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Denis L. Brown

Shell Oil Products US

HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
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Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Shell-branded Service Station
105 Fifth Street
Oakland, California
SAP Code 135700
Incident No. 98995757
ACHCSA Case No. RO-0487

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Project Manager

CAMBRIA

October 9, 2006

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

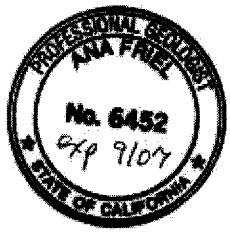
Re: **Groundwater Monitoring Report – Third Quarter 2006**
Shell-branded Service Station
105 Fifth Street
Oakland, California
SAP Code 135700
Incident No. 98995757
ACHCSA Case # RO-0487

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
Arthur R. and Mary A. Hansen, Trs., et al, 820 Loyola Drive, Los Altos, CA 94024

Cambria Environmental Technology, Inc.

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

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GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	105 5th St, Oakland California
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO 0487
Shell SAP Code	135700
Shell Incident No.	98995757
Date of Most Recent Agency Correspondence	July 13, 2006 (electronic)

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 elevation contour and chemical concentration map (Figure 2). The Blaine Tech Services, Inc. report, presenting the analytical data, is included in Attachment A.
3. Received agency concurrence to discontinue GWE by Vacops; last event was performed on June 6, 2006.

Current Quarter's Findings

Groundwater Flow Direction	Southeast
Hydraulic Gradient	0.017
Depth to Water	5.26 to 7.31 feet below top of well casing

As of June 6, 2006 (final event) the vacuum truck purging performance data is as follows:

Volume Extracted	197,294 gallons of groundwater
Mass Removed	8.57 pounds of TPHg, 0.23 pounds of benzene and 66.23 pounds of MTBE

Proposed Activities for Next Quarter

1. Gauge and sample wells during the first month of the quarter, according to the established monitoring program for this site.
2. Complete the risk assessment and site conceptual model for the site.

Figures: 1- Vicinity Map
2- Groundwater Elevation Contour Map

Table: 1- Periodic Groundwater Extraction – Mass Removal Data

Attachments: 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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07/06/06

G:\OAKLAND 105 5TH\FIGURES\VIC-WELL-SURVEY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
105 Fifth Street
Oakland, California

CAMBRIA

Vicinity Map

(1/2 Mile Radius)

08/24/06

Groundwater Elevation Contour Map

July 25, 2006

CAMBRIA

EXPLANATION

- MW-1 — Monitoring well location
- T-1 — Tank backfill well location
- SB-8 — Soil boring location (3/02)
- SB-6 — Soil boring location (2/01)
- SB-1 — Soil boring location (7/98)
- D-1 — Soil sample location
- Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred
- Well — Well designation
- ELEV — Groundwater elevation, in feet above msl
- Benzene / MTBE — Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
- ND — Below laboratory detection limits
- Storm drain line (SD)
- Sanitary sewer line (SS)
- Flow direction
- MH — Manhole
- Storm drain inlet
- fbg — Feet below grade

Note: All utility locations are approximate.

Groundwater Flow Direction
(7/23/99 through 7/25/06)

Oakland Inner Harbor
(1,800 ft.)

Location of Sensitive Receptor Relative to Site
(Oakland Inner Harbor - 1,800 ft. S 29° W)

Lakeside Recycling

Shell Station
105 5th St.

MW-1 9.07 ND ND
MW-2 8.31 6.32 26.4
MW-3 8.20 ND 318
MW-4 4.86 ND ND
MW-5 8.56 1.20 37.2
MW-6 7.53 ND 916
T-1 8.32 ND 9.73
T-2

SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8 SB-9 SB-10 SB-11 SB-12

D-1 D-2 D-3 D-4 D-5 D-6 D-7 D-8

kiosk
USTs
planter
sidewalk
approach
elec.
water main

8.50 8.50 7.00 7.00 5.50 5.50

FL = 4.9 fbg
FL = 4.32 fbg
FL = 8.06 fbg
FL = 9.14 fbg

12"Ø SS
24"Ø SD
MH

FOURTH STREET
FIFTH STREET
OAK STREET
HWY. 880 ON-RAMP
HIGHWAY 880 (ELEVATED)

Conley Consulting Group
Cho Kwan, CPA
Sierra Salon
Vacant Office
Residential Use, Second Floor & Above

Hong Lih Food Products, Inc.
Cash & Carry Smart Food Service
W&H Wholesale Produce & Food LLC.
Juice Appeal

0 20 40 80
Scale (ft)

FIGURE
2

Shell-branded Service Station
105 Fifth Street
Oakland, California
Incident No.98995757

G:\OAKLAND 105 5TH\FIGURES\3QM06.DWG

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

					TPHg			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg 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)
07/29/03	MW-2	500	500	07/22/03	2,300	0.00960	0.00960	76	0.00032	0.00032	3,700	0.01544	0.01544
08/09/03	MW-2	250	750	07/22/03	2,300	0.00480	0.01439	76	0.00016	0.00048	3,700	0.00772	0.02316
08/21/03	MW-2	150	900	07/22/03	2,300	0.00288	0.01727	76	0.00010	0.00057	3,700	0.00463	0.02779
09/04/03	MW-2	687	1,587	07/22/03	2,300	0.01318	0.03046	76	0.00044	0.00101	3,700	0.02121	0.04900
09/18/03	MW-2	200	1,787	07/22/03	2,300	0.00384	0.03430	76	0.00013	0.00113	3,700	0.00617	0.05517
10/02/03	MW-2	234	2,021	07/22/03	2,300	0.00449	0.03879	76	0.00015	0.00128	3,700	0.00722	0.06240
10/16/03	MW-2	250	2,271	10/09/03	150	0.00031	0.03910	3.9	0.00001	0.00129	210	0.00044	0.06283
11/06/03	MW-2	250	2,521	10/09/03	150	0.00031	0.03941	3.9	0.00001	0.00130	210	0.00044	0.06327
11/20/03	MW-2	275	2,796	10/09/03	150	0.00034	0.03976	3.9	0.00001	0.00131	210	0.00048	0.06375
05/27/03	MW-3	0	0	04/30/03	<25,000	0.00000	0.00000	<250	0.00000	0.00000	14,000	0.00000	0.00000
06/10/03	MW-3	200	200	04/30/03	<25,000	0.02086	0.02086	<250	0.00021	0.00021	14,000	0.02336	0.02336
06/24/03	MW-3	800	1,000	04/30/03	<25,000	0.08344	0.10430	<250	0.00083	0.00104	14,000	0.09346	0.11682
07/09/03	MW-3	990	1,990	04/30/03	<25,000	0.10326	0.20757	<250	0.00103	0.00208	14,000	0.11565	0.23247
07/29/03	MW-3	600	2,590	07/22/03	<5,000	0.01252	0.22008	<50	0.00013	0.00220	17,000	0.08511	0.31759
08/09/03	MW-3	500	3,090	07/22/03	<5,000	0.01043	0.23051	<50	0.00010	0.00231	17,000	0.07093	0.38851
08/21/03	MW-3	250	3,340	07/22/03	<5,000	0.00522	0.23573	<50	0.00005	0.00236	17,000	0.03546	0.42398
09/04/03	MW-3	687	4,027	07/22/03	<5,000	0.01433	0.25006	<50	0.00014	0.00250	17,000	0.09745	0.52143
09/18/03	MW-3	600	4,627	07/22/03	<5,000	0.01252	0.26258	<50	0.00013	0.00263	17,000	0.08511	0.60654
10/02/03	MW-3	233	4,860	07/22/03	<5,000	0.00486	0.26744	<50	0.00005	0.00267	17,000	0.03305	0.63959
10/16/03	MW-3	604	5,464	10/09/03	<5,000	0.01260	0.28004	<50	0.00013	0.00280	14,000	0.07056	0.71015
11/06/03	MW-3	459	5,923	10/09/03	<5,000	0.00958	0.28961	<50	0.00010	0.00290	14,000	0.05362	0.76378
11/20/03	MW-3	322	6,245	10/09/03	<5,000	0.00672	0.29633	<50	0.00007	0.00296	14,000	0.03762	0.80139
12/04/03	MW-3	590	6,835	10/09/03	<5,000	0.01231	0.30864	<50	0.00012	0.00309	14,000	0.06892	0.87032
12/18/03	MW-3	561	7,396	10/09/03	<5,000	0.01170	0.32034	<50	0.00012	0.00320	14,000	0.06554	0.93585
01/02/04	MW-3	496	7,892	10/09/03	<5,000	0.01035	0.33069	<50	0.00010	0.00331	14,000	0.05794	0.99380
01/15/04	MW-3	578	8,470	01/05/04	<5,000	0.01206	0.34274	<50	0.00012	0.00343	4,700	0.02267	1.01646
02/05/04	MW-3	475	8,945	01/05/04	<5,000	0.00991	0.35265	<50	0.00010	0.00353	4,700	0.01863	1.03509
02/19/04	MW-3	650	9,595	01/05/04	<5,000	0.01356	0.36621	<50	0.00014	0.00366	4,700	0.02549	1.06059

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

					TPHg			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg 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)
03/04/04	MW-3	592	10,187	01/05/04	<5,000	0.01235	0.37856	<50	0.00012	0.00379	4,700	0.02322	1.08380
03/18/04	MW-3	631	10,818	01/05/04	<5,000	0.01316	0.39173	<50	0.00013	0.00392	4,700	0.02475	1.10855
04/01/04	MW-3	532	11,350	01/05/04	<5,000	0.01110	0.40282	<50	0.00011	0.00403	4,700	0.02086	1.12941
04/15/04	MW-3	592	11,942	04/12/04	<25,000	0.06175	0.46457	<250	0.00062	0.00465	23,000	0.11362	1.24303
05/06/04	MW-3	552	12,494	04/12/04	<25,000	0.05758	0.52215	<250	0.00058	0.00522	23,000	0.10594	1.34897
05/20/04	MW-3	432	12,926	04/12/04	<25,000	0.04506	0.56721	<250	0.00045	0.00567	23,000	0.08291	1.43188
06/04/04	MW-3	614	13,540	04/12/04	<25,000	0.06404	0.63125	<250	0.00064	0.00631	23,000	0.11784	1.54972
06/17/04	MW-3	447	13,987	04/12/04	<25,000	0.04662	0.67787	<250	0.00047	0.00678	23,000	0.08579	1.63551
07/01/04	MW-3	569	14,556	04/12/04	<25,000	0.05935	0.73722	<250	0.00059	0.00737	23,000	0.10920	1.74471
07/15/04	MW-3	664	15,220	07/02/04	<10,000	0.02770	0.76493	<100	0.00028	0.00765	18,000	0.09973	1.84444
08/05/04	MW-3	625	15,845	07/02/04	<10,000	0.02608	0.79100	<100	0.00026	0.00791	18,000	0.09387	1.93832
08/20/04	MW-3	676	16,521	07/02/04	<10,000	0.02820	0.81921	<100	0.00028	0.00819	18,000	0.10153	2.03985
09/02/04	MW-3	780	17,301	07/02/04	<10,000	0.03254	0.85175	<100	0.00033	0.00852	18,000	0.11715	2.15700
09/16/04	MW-3	635	17,936	07/02/04	<10,000	0.02649	0.87824	<100	0.00026	0.00878	18,000	0.09538	2.25238
10/07/04	MW-3	519	18,455	07/02/04	<10,000	0.02165	0.89990	<100	0.00022	0.00900	18,000	0.07795	2.33033
10/21/04	MW-3	622	19,077	10/08/04	<10,000	0.02595	0.92585	<100	0.00026	0.00926	29,000	0.15052	2.48085
11/04/04	MW-3	681	19,758	10/08/04	<10,000	0.02841	0.95426	<100	0.00028	0.00954	29,000	0.16479	2.64564
11/18/04	MW-3	1,500	21,258	10/08/04	<10,000	0.06258	1.01684	<100	0.00063	0.01017	29,000	0.36298	3.00862
12/02/04	MW-3	718	21,976	10/08/04	<10,000	0.02996	1.04680	<100	0.00030	0.01047	29,000	0.17375	3.18237
12/16/04	MW-3	876	22,852	10/08/04	<10,000	0.03655	1.08335	<100	0.00037	0.01083	29,000	0.21198	3.39435
01/06/05	MW-3	696	23,548	10/08/04	<10,000	0.02904	1.11239	<100	0.00029	0.01112	29,000	0.16842	3.56277
01/20/05	MW-3	663	24,211	01/10/05	<10,000	0.02766	1.14005	<100	0.00028	0.01140	13,000	0.07192	3.63469
02/03/05	MW-3	288	24,499	01/10/05	<10,000	0.01202	1.15206	<100	0.00012	0.01152	13,000	0.03124	3.66593
02/20/05	MW-3	266	24,765	01/10/05	<10,000	0.01110	1.16316	<100	0.00011	0.01163	13,000	0.02885	3.69479
03/03/05	MW-3	614	25,379	01/10/05	<10,000	0.02562	1.18878	<100	0.00026	0.01189	13,000	0.06660	3.76139
03/17/05	MW-3	528	25,907	01/10/05	<10,000	0.02203	1.21081	<100	0.00022	0.01211	13,000	0.05728	3.81867
04/06/05	MW-3	651	26,558	01/10/05	<10,000	0.02716	1.23797	<100	0.00027	0.01238	13,000	0.07062	3.88928
04/21/05	MW-3	698	27,256	04/15/05	510	0.00297	1.24094	140	0.00082	0.01320	180	0.00105	3.89033
05/05/05	MW-3	435	27,691	04/15/05	510	0.00185	1.24279	140	0.00051	0.01370	180	0.00065	3.89099

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

					TPHg			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg 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)
05/19/05	MW-3	641	28,332	04/15/05	510	0.00273	1.24552	140	0.00075	0.01445	180	0.00096	3.89195
06/02/05	MW-3	687	29,019	04/15/05	510	0.00292	1.24844	140	0.00080	0.01525	180	0.00103	3.89298
06/16/05	MW-3	658	29,677	04/15/05	510	0.00280	1.25124	140	0.00077	0.01602	180	0.00099	3.89397
07/07/05	MW-3	600	30,277	04/15/05	510	0.00255	1.25380	140	0.00070	0.01672	180	0.00090	3.89487
08/12/05	MW-3	607	30,884	07/15/05	<2,500	0.00317	1.25696	<25	0.00003	0.01676	3,700	0.01874	3.91361
09/19/05	MW-3	408	31,292	07/15/05	<2,500	0.00213	1.25909	<25	0.00002	0.01678	3,700	0.01260	3.92621
10/17/05	MW-3	1,361	32,653	10/20/05	<2,500	0.00710	1.26619	<25	0.00007	0.01685	2,600	0.02953	3.95573
11/14/05	MW-3	961	33,614	10/20/05	<2,500	0.00501	1.27120	<25	0.00005	0.01690	2,600	0.02085	3.97658
12/19/05	MW-3	1,347	34,961	10/20/05	<2,500	0.00702	1.27822	<25	0.00007	0.01697	2,600	0.02922	4.00581
01/19/06	MW-3	534	35,495	01/24/06	3,050	0.01359	1.29181	<0.500	0.00000	0.01697	2,150	0.00958	4.01539
04/13/06	MW-3	890	36,385	04/14/06	2,070	0.01537	1.30719	<0.500	0.00000	0.01697	1,720	0.01277	4.02816
05/24/06	MW-3	925	37,310	04/14/06	2,070	0.01598	1.32316	<0.500	0.00000	0.01697	1,720	0.01328	4.04144
06/16/06	MW-3	264	37,574	04/14/06	2,070	0.00456	1.32772	<0.500	0.00000	0.01697	1,720	0.00379	4.04523
08/21/03	MW-6	50	50	07/22/03	<500	0.00010	0.00010	<5.0	0.00000	0.00000	1,300	0.00054	0.00054
09/04/03	MW-6	683	733	07/22/03	<500	0.00142	0.00153	<5.0	0.00001	0.00002	1,300	0.00741	0.00795
10/02/03	MW-6	234	967	07/22/03	<500	0.00049	0.00202	<5.0	0.00000	0.00002	1,300	0.00254	0.01049
10/16/03	MW-6	0	967	10/09/03	<1,000	0.00000	0.00202	<10	0.00000	0.00002	3,000	0.00000	0.01049
11/26/01	T-1[a]	2,700	2,700	10/23/01	<50,000	0.56324	0.56324	<250	0.00282	0.00282	180,000	4.05536	4.05536
12/10/01	T-1[a]	2,750	5,450	10/23/01	<50,000	0.57367	1.13692	<250	0.00287	0.00568	180,000	4.13046	8.18581
12/26/01	T-1[a]	2,800	8,250	10/23/01	<50,000	0.58410	1.72102	<250	0.00292	0.00861	180,000	4.20556	12.39137
01/09/02	T-1	5,184	13,434	01/07/02	<20,000	0.43257	2.15359	310	0.01341	0.02201	92,000	3.97966	16.37103
01/23/02	T-1	4,250	17,684	01/07/02	<20,000	0.35464	2.50823	310	0.01099	0.03301	92,000	3.26264	19.63367
02/06/02	T-1	4,000	21,684	01/07/02	<20,000	0.33377	2.84200	310	0.01035	0.04336	92,000	3.07072	22.70439
02/20/02	T-1	3,000	24,684	01/07/02	<20,000	0.25033	3.09233	310	0.00776	0.05112	92,000	2.30304	25.00743
03/06/02	T-1	4,500	29,184	01/07/02	<20,000	0.37550	3.46783	310	0.01164	0.06276	92,000	3.45456	28.46200
03/20/02	T-1	5,000	34,184	01/07/02	<20,000	0.41722	3.88505	310	0.01293	0.07569	92,000	3.83840	32.30040
04/03/02	T-1	5,200	39,384	01/07/02	<20,000	0.43391	4.31896	310	0.01345	0.08914	92,000	3.99194	36.29234

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

					TPHg			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg 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)
04/17/02	T-1	4,800	44,184	04/12/02	<5,000	0.10013	4.41909	230	0.00921	0.09835	57,000	2.28302	38.57536
06/03/02	T-1	3,539	47,723	04/12/02	<5,000	0.07383	4.49291	230	0.00679	0.10515	57,000	1.68325	40.25861
06/17/02	T-1	5,000	52,723	04/12/02	<5,000	0.10430	4.59722	230	0.00960	0.11474	57,000	2.37814	42.63675
07/01/02	T-1	2,873	55,596	04/12/02	<5,000	0.05993	4.65715	230	0.00551	0.12026	57,000	1.36648	44.00323
07/15/02	T-1	4,000	59,596	07/10/02	<20,000	0.33377	4.99093	260	0.00868	0.12893	69,000	2.30304	46.30627
08/12/02	T-1	3,900	63,496	07/10/02	<20,000	0.32543	5.31636	260	0.00846	0.13739	69,000	2.24547	48.55174
08/26/02	T-1	2,367	65,863	07/10/02	<20,000	0.19751	5.51387	260	0.00514	0.14253	69,000	1.36283	49.91456
09/09/02	T-1	1,959	67,822	07/10/02	<20,000	0.16347	5.67733	260	0.00425	0.14678	69,000	1.12791	51.04248
09/23/02	T-1	5,000	72,822	07/10/02	<20,000	0.41722	6.09455	260	0.01085	0.15763	69,000	2.87880	53.92128
10/09/02	T-1	4,500	77,322	07/10/02	<20,000	0.37550	6.47005	260	0.00976	0.16739	69,000	2.59092	56.51220
10/22/02	T-1	4,500	81,822	10/15/02	<5,000	0.09387	6.56392	150	0.00563	0.17302	29,000	1.08894	57.60114
11/05/02	T-1	2,384	84,206	10/15/02	<5,000	0.04973	6.61365	150	0.00298	0.17601	29,000	0.57690	58.17804
11/19/02	T-1	4,375	88,581	10/15/02	<5,000	0.09127	6.70492	150	0.00548	0.18148	29,000	1.05869	59.23673
12/09/02	T-1	2,341	90,922	10/15/02	<5,000	0.04884	6.75376	150	0.00293	0.18441	29,000	0.56649	59.80322
12/23/02	T-1	2,341	93,263	10/15/02	<5,000	0.04884	6.80259	150	0.00293	0.18734	29,000	0.56649	60.36971
01/06/03	T-1[b]	2,341	95,604	10/15/02	<5,000	0.04884	6.85143	1.5	0.00003	0.18737	29,000	0.56649	60.93620
01/28/03	T-1[b]	4,500	100,104	10/15/02	<5,000	0.09387	6.94530	1.5	0.00006	0.18743	29,000	1.08894	62.02514
02/10/03	T-1	4,500	104,604	01/29/03	1,300	0.04881	6.99411	67	0.00252	0.18994	820	0.03079	62.05593
03/10/03	T-1	3,539	108,143	01/29/03	1,300	0.03839	7.03250	67	0.00198	0.19192	820	0.02422	62.08014
04/08/03	T-1	300	108,443	01/29/03	1,300	0.00325	7.03576	67	0.00017	0.19209	820	0.00205	62.08219
05/05/03	T-1	3,500	111,943	04/30/03	360	0.01051	7.04627	45	0.00131	0.19340	89	0.00260	62.08479
05/27/03	T-1	4,500	116,443	04/30/03	360	0.01352	7.05979	45	0.00169	0.19509	89	0.00334	62.08814
06/10/03	T-1	4,600	121,043	04/30/03	360	0.01382	7.07361	45	0.00173	0.19682	89	0.00342	62.09155
06/24/03	T-1	1,428	122,471	04/30/03	360	0.00429	7.07790	45	0.00054	0.19736	89	0.00106	62.09261
07/09/03	T-1	2,600	125,071	04/30/03	360	0.00781	7.08571	45	0.00098	0.19833	89	0.00193	62.09454
07/29/03	T-1	2,492	127,563	07/22/03	1,200	0.02495	7.11066	170	0.00354	0.20187	150	0.00312	62.09766
08/09/03	T-1	2,082	129,645	07/22/03	1,200	0.02085	7.13151	170	0.00295	0.20482	150	0.00261	62.10027
08/21/03	T-1	2,500	132,145	07/22/03	1,200	0.02503	7.15654	170	0.00355	0.20837	150	0.00313	62.10340
09/04/03	T-1	687	132,832	07/22/03	1,200	0.00688	7.16342	170	0.00097	0.20934	150	0.00086	62.10426

Table 1: Periodic Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995757, 105 Fifth Street, Oakland, California

					TPHg			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPHg Concentration (ppb)	TPHg Removed (pounds)	TPHg 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)
09/18/03	T-1	1,000	133,832	07/22/03	1,200	0.01001	7.17343	170	0.00142	0.21076	150	0.00125	62.10551
10/17/05	T-1	4,000	137,832	10/20/05	300	0.01001	7.18345	<0.50	0.00001	0.21077	11.0	0.00037	62.10588
11/14/05	T-1	3,500	141,332	10/20/05	300	0.00876	7.19221	<0.50	0.00001	0.21078	11.0	0.00032	62.10620
12/19/05	T-1	3,700	145,032	10/20/05	300	0.00926	7.20147	<0.50	0.00001	0.21079	11.0	0.00034	62.10654
01/19/06	T-1	3,800	148,832	01/24/06	<50.0	0.00079	7.20226	<0.500	0.00001	0.21079	18.5	0.00059	62.10712
04/13/06	T-1	1,600	150,432	04/14/06	<50.0	0.00033	7.20260	<0.500	0.00000	0.21080	5.29	0.00007	62.10719
05/24/06	T-1	2,725	153,157	04/14/06	<50.0	0.00057	7.20317	<0.500	0.00001	0.21080	5.29	0.00012	62.10731
06/16/06	T-1	2,800	155,957	04/14/06	<50.0	0.00058	7.20375	<0.500	0.00001	0.21081	5.29	0.00012	62.10744
Total Gallons Extracted:			**197,294**		**Total Pounds Removed:**		**8.57325**			**0.22911**			**66.22691**
					Total Gallons Removed:		**1.40545**			**0.03138**			**10.68176**

Abbreviations & Notes:

TPHg = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tertiary-butyl ether
ppb = Parts per billion
gal = Gallon
a = Concentrations for tank backfill well T-1 estimated from nearest monitoring well MW-3.
b = Tank backfill well T-1 sampled for BTEX (including benzene) on 1/2/03.
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10^6µg) x (pound/453.6g) x (3.785 L/gal)
Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)
TPHg and benzene analyzed by EPA Method 8015/8020 or equivalent.
MTBE analyzed by EPA Method 8260.
Concentrations based on most recent groundwater monitoring results
Groundwater extraction volumes are estimates based on a total volume extracted at a given event.
Groundwater extracted by vacuum trucks provided by Phillips Services Corporation and/or Onyx Industrial Services. Water disposed of at a Martinez Refinery.
If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 15, 2006

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

Third Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
105 5th Street
Oakland, CA

Monitoring performed on July 25, 2006

Groundwater Monitoring Report **060725-WC-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/jn

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.22	17.56	-5.34	NA
MW-1	07/23/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	NA	NA	NA	NA	NA	NA	NA	12.22	6.45	5.77	NA
MW-1	11/01/1999	100	NA	15.6	3.12	4.04	12.6	6.69	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.59	5.63	0.5/0.7
MW-1	01/05/2000	<50.0	<20.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.38	5.84	1.2/1.4
MW-1	04/07/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	5.83	6.39	1.6/2.4
MW-1	07/26/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.10	6.12	1.1/1.4
MW-1	10/28/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	14.08	-1.86	2.2/2.7
MW-1	01/30/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	10.71	1.51	1.2/1.6
MW-1	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.61	5.61	2.4/4.4
MW-1	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.31	5.91	1.4/3.4
MW-1	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.24	5.98	2.6/4.1
MW-1	01/07/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	5.25	6.97	NA
MW-1	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.54	9.38	NA
MW-1	07/10/2002	<50	74	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.98	8.94	NA
MW-1	10/15/2002	<50	51	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.46	9.46	NA
MW-1	01/29/2003	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.03	9.89	NA
MW-1	04/30/2003	<50	110	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	4.70	10.22	NA
MW-1	07/22/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.05	8.87	NA
MW-1	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.13	8.79	NA
MW-1	01/05/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.44	9.48	NA
MW-1	04/12/2004	<50	1,000 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.75	9.17	NA
MW-1	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.94	8.98	NA
MW-1	01/10/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.17	9.75	NA
MW-1	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.45	9.47	NA
MW-1	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.21	8.71	NA
MW-1	01/24/2006	<50.0	<105	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.59	9.33	NA
MW-1	04/14/2006	<50.0	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.13	9.79	NA
MW-1	**07/25/2006**	**<50.0**	**<94.3**	**<0.500**	**0.770**	**<0.500**	**<0.500**	**NA**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**14.92**	**5.85**	**9.07**	**NA**
MW-2	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.87	18.24	-7.37	NA
MW-2	07/23/1999	13,800	NA	1,790	<100	<100	682	29,900	29,400	NA	NA	NA	NA	NA	NA	NA	10.87	5.98	4.89	NA
MW-2	11/01/1999	2,420	NA	316	10.8	119	44.2	17,000	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.03	4.84	0.5/0.3

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/05/2000	2,120a	687	301a	<5.00a	116a	84.4a	14,700	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.90	4.97	2.1/2.6
MW-2	04/07/2000	4,940b	1,300	659b	<25.0b	214b	314b	41,800b	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.37	5.50	0.4/0.2
MW-2	07/26/2000	5,010	1,520	409	<50.0	302	307	54,300	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.81	5.06	2.1/2.2
MW-2	10/28/2000	1,720	412	82.2	<10.0	46.0	102	9,800	NA	NA	NA	NA	NA	NA	NA	NA	10.87	14.59	-3.72	0.7/0.7
MW-2	01/30/2001	1,640	574	14.7	<5.00	40.1	58.1	3,670	NA	NA	NA	NA	NA	NA	NA	NA	10.87	10.31	0.56	1.8/2.0
MW-2	04/17/2001	598	179	21.8	<2.00	16.9	10.8	5,630	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.08	4.79	1.5/2.6
MW-2	07/09/2001	<1,000	<500	19	<10	33	15	NA	6,200	NA	NA	NA	NA	NA	NA	NA	10.87	5.70	5.17	1.1/2.0
MW-2	10/23/2001	<5,000	<500	50	<25	92	<25	NA	13,000	<25	<25	<25	820	NA	NA	<500	10.87	5.72	5.15	2.0/3.2
MW-2	01/07/2002	<1,000	<200	<10	<10	<10	<10	NA	4,500	NA	NA	NA	NA	NA	NA	NA	10.87	4.87	6.00	NA
MW-2	04/12/2002	<1,000	<100	14	<10	27	13	NA	6,200	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	07/10/2002	<1,000	290	<10	<10	14	<10	NA	6,100	NA	NA	NA	NA	NA	NA	NA	13.57	5.45	8.12	NA
MW-2	10/15/2002	<100	85	1.2	<1.0	<1.0	<1.0	NA	640	NA	NA	NA	NA	NA	NA	NA	13.57	5.38	8.19	NA
MW-2	01/29/2003	<500	<300	10	<5.0	16	6.3	NA	1,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	04/30/2003	<5,000	440	<50	<50	58	<100	NA	5,000	NA	NA	NA	NA	NA	NA	NA	13.57	4.83	8.74	NA
MW-2	07/22/2003	2,300	1,000 c	76	<10	140	<20	NA	3,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.61	7.96	NA
MW-2	10/09/2003	150	120 c	3.9	<1.0	6.4	<2.0	NA	210	NA	NA	NA	NA	NA	NA	NA	13.57	5.59	7.98	NA
MW-2	01/05/2004	1,300	450 c	34	<5.0	53	<10	NA	700	NA	NA	NA	NA	NA	NA	NA	13.57	5.04	8.53	NA
MW-2	04/12/2004	820	320 c	25	<5.0	33	<10	NA	560	NA	NA	NA	NA	NA	NA	NA	13.57	5.26	8.31	NA
MW-2	07/02/2004	2,000	850 c	60	<5.0	110	<10	NA	1,800	<20	<20	<20	6,200	NA	NA	NA	13.57	5.43	8.14	NA
MW-2	10/08/2004	540	210 d	5.2	<5.0	<5.0	<10	NA	90	NA	NA	NA	NA	NA	NA	NA	13.57	5.41	8.16	NA
MW-2	01/10/2005	990	400 d	19	<2.0	27	25	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	13.57	4.74	8.83	NA
MW-2	04/15/2005	1,200	650 c	44	<10	45	<20	NA	760	NA	NA	NA	NA	NA	NA	NA	13.57	5.05	8.52	NA
MW-2	07/15/2005	<200	320 d	14	<2.0	7.3	<4.0	NA	110	<8.0	<8.0	<8.0	1,800	NA	NA	NA	13.57	5.35	8.22	NA
MW-2	10/20/2005	430	350 c	14	<2.0	6.7	<4.0	NA	64	NA	NA	NA	NA	NA	NA	NA	13.57	5.70	7.87	NA
MW-2	01/24/2006	1,570	712 g	18.9	<0.500	20.9	<0.500	NA	47.7	NA	NA	NA	NA	NA	NA	NA	13.57	5.15	8.42	NA
MW-2	04/14/2006	1,430	763 h	23.5	2.61	28.3	41.0	NA	61.0	NA	NA	NA	915	NA	NA	NA	13.57	4.72	8.85	NA
MW-2	**07/25/2006**	**234**	**455**	**6.32 i**	**<0.500**	**1.22**	**<0.500**	**NA**	**26.4**	**<0.500**	**<0.500**	**<0.500**	**591**	**NA**	**NA**	**NA**	**13.57**	**5.26**	**8.31**	**NA**
MW-3	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.27	19.07	-7.80	NA
MW-3	07/23/1999	128	NA	<0.500	<0.500	<0.500	<0.500	404,000	324,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.43	4.84	NA
MW-3	11/01/1999	<1,000	NA	<10.0	<10.0	<10.0	<10.0	169,000	224,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.48	4.79	0.5/0.3
MW-3	01/05/2000	137	322	<1.00	<1.00	<1.00	<1.00	165,000	219,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.35	4.92	2.4/2.2
MW-3	04/07/2000	<1,000	264	853	<10.0	<10.0	<10.0	283,000	196,000a	NA	NA	NA	NA	NA	NA	NA	11.27	5.91	5.36	04/0.2
MW-3	07/26/2000	<20,000	585	<200	<200	<200	<200	437,000	320,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.83	5.44	1.9/1.7

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	10/28/2000	<12,500	441	<125	<125	<125	<125	266,000	308,000	NA	NA	NA	NA	NA	NA	NA	11.27	17.51	-6.24	1.1/1.4
MW-3	01/30/2001	<5,000	555	<50.0	<50.0	<50.0	<50.0	248,000	167,000a	NA	NA	NA	NA	NA	NA	NA	11.27	11.43	-0.16	2.0/2.2
MW-3	04/17/2001	<5,000	347	<50.0	<50.0	<50.0	<50.0	134,000	133,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.57	4.70	1.3/1.2
MW-3	07/09/2001	<20,000	250	<200	<200	<200	<200	NA	170,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.12	5.15	1.2/1.9
MW-3	10/23/2001	<50,000	260	<250	<250	<250	<250	NA	180,000	<250	<250	<250	53,000	NA	NA	<5,000	11.27	6.25	5.02	2.2/1.6
MW-3	01/07/2002	<10,000	160	<100	<100	<100	<100	NA	96,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.29	5.98	NA
MW-3	04/12/2002	<10,000	87	<100	<100	<100	<100	NA	78,000	NA	NA	NA	NA	NA	NA	NA	13.96	5.43	8.53	NA
MW-3	07/10/2002	<20,000	150	<200	<200	<200	<200	NA	64,000	NA	NA	NA	NA	NA	NA	NA	13.96	6.33	7.63	NA
MW-3	10/15/2002	<10,000	120	<100	<100	<100	<100	NA	44,000	<100	NA	<100	9,100	<100	<100	NA	13.96	5.96	8.00	NA
MW-3	01/02/2003	NA	NA	<5.0	<5.0	<5.0	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.96	5.40	8.56	NA
MW-3	01/29/2003	<2,500	96	<25	<25	<25	<25	NA	19,000	<25	NA	<25	14,000	<25	<25	NA	13.96	5.68	8.28	NA
MW-3	04/30/2003	<25,000	360	<250	<250	<250	<500	NA	14,000	<1,000	NA	<1,000	24,000	<250	<250	NA	13.96	5.34	8.62	NA
MW-3	07/22/2003	<5,000	230 c	<50	<50	<50	<100	NA	17,000	<200	NA	<200	21,000	<50	<50	NA	13.96	6.15	7.81	NA
MW-3	10/09/2003	<5,000	150 c	<50	<50	<50	<100	NA	14,000	<200	NA	<200	11,000	<50	<50	NA	13.96	5.98	7.98	NA
MW-3	01/05/2004	<5,000	790 c	<50	<50	<50	<100	NA	4,700	<200	NA	<200	11,000	<50	<50	NA	13.96	5.45	8.51	NA
MW-3	04/12/2004	<25,000	270 c	<250	<250	<250	<500	NA	23,000	<1,000	NA	<1,000	12,000	<250	<250	NA	13.96	5.66	8.30	NA
MW-3	07/02/2004	<10,000	280 c	<100	<100	<100	<200	NA	18,000	<400	NA	<400	4,500	120	<100	NA	13.96	5.85	8.11	NA
MW-3	10/08/2004	<10,000	250 c	<100	<100	<100	<200	NA	29,000	<400	NA	<400	14,000	<100	<100	NA	13.96	5.88	8.08	NA
MW-3	01/10/2005	<10,000	220 c	<100	<100	<100	<200	NA	13,000	<400	NA	<400	17,000	<100	<100	NA	13.96	5.20	8.76	NA
MW-3	04/15/2005	510	530 c	140	<5.0	<5.0	<10	NA	180	<20	NA	<20	1,600	<5.0	<5.0	NA	13.96	5.51	8.45	NA
MW-3	07/15/2005	<2,500	100 c	<25	42	<25	62	NA	3,700	<100	<100	<100	5,300	<25	<25	NA	13.96	5.75	8.21	NA
MW-3	10/20/2005	<2,500	250 c	<25	<25	<25	<50	NA	2,600	NA	NA	NA	6,300	NA	NA	NA	13.96	6.22	7.74	NA
MW-3	01/24/2006	3,050	414 f	<0.500	<0.500	<0.500	<0.500	NA	2,150	NA	NA	NA	5,510	NA	NA	NA	13.96	5.63	8.33	NA
MW-3	04/14/2006	2,070	762 h	<0.500	<0.500	<0.500	<0.500	NA	1,720	NA	NA	NA	3,240	NA	NA	NA	13.96	5.20	8.76	NA
MW-3	**07/25/2006**	**403**	**332**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**318**	**<0.500**	**<0.500**	**<0.500**	**1,110**	**<0.500**	**<0.500**	**NA**	**13.96**	**5.76**	**8.20**	**NA**
MW-4	03/23/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.50	8.21	1.29	NA
MW-4	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	9.50	5.08	4.42	2.4/2.6
MW-4	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	4.64	4.86	2.0/1.5
MW-4	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	7.90	1.60	2.8/1.8
MW-4	01/07/2002	<50	64	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	5.00	4.50	NA
MW-4	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	7.49	4.68	NA
MW-4	07/10/2002	<50	67	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.75	7.42	NA
MW-4	10/15/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.56	7.61	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	01/29/2003	<50	73	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.34	7.83	NA
MW-4	04/30/2003	<50	140	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	5.45	6.72	NA
MW-4	07/22/2003	<50	63 c	<0.50	<0.50	<0.50	<1.0	NA	3.1	NA	NA	NA	NA	NA	NA	NA	12.17	6.46	5.71	NA
MW-4	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.11	5.06	NA
MW-4	01/05/2004	<50	66 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.72	4.45	NA
MW-4	04/12/2004	<50	110 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.80	6.37	NA
MW-4	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	6.24	5.93	NA
MW-4	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.17	5.00	NA
MW-4	01/10/2005	<50	55 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.55	6.62	NA
MW-4	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.89	6.28	NA
MW-4	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	7.27	4.90	NA
MW-4	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.15	5.02	NA
MW-4	01/24/2006	<50.0	<108	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	4.80	7.37	NA
MW-4	04/14/2006	<50.0	127 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	6.00	6.17	NA
MW-4	**07/25/2006**	**<50.0**	**129**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**44.8**	**NA**	**NA**	**NA**	**12.17**	**7.31**	**4.86**	**NA**
MW-5	03/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.78	5.86	8.92	NA
MW-5	04/12/2002	1,600	<50	25	3.5	44	110	NA	570	NA	NA	NA	NA	NA	NA	NA	14.78	5.96	8.82	NA
MW-5	07/10/2002	930	<400	36	<2.0	93	8.8	NA	630	NA	NA	NA	NA	NA	NA	NA	14.78	6.57	8.21	NA
MW-5	10/15/2002	200	90	9.9	<0.50	19	5.5	NA	180	NA	NA	NA	NA	NA	NA	NA	14.78	6.17	8.61	NA
MW-5	01/29/2003	120	85	6.0	<0.50	2.9	2.6	NA	220	NA	NA	NA	NA	NA	NA	NA	14.78	5.85	8.93	NA
MW-5	04/30/2003	<250	160	5.5	<2.5	7.2	7.7	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	5.53	9.25	NA
MW-5	07/22/2003	520	190 c	63	<5.0	41	14	NA	810	NA	NA	NA	NA	NA	NA	NA	14.78	6.45	8.33	NA
MW-5	10/09/2003	160	86 c	3.2	<1.0	7.0	3.9	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	6.54	8.24	NA
MW-5	01/05/2004	290	95 c	11	<2.5	8.5	<5.0	NA	380	NA	NA	NA	NA	NA	NA	NA	14.78	5.90	8.88	NA
MW-5	04/12/2004	280	54 c	9.0	<2.5	12	<5.0	NA	400	NA	NA	NA	NA	NA	NA	NA	14.78	6.19	8.59	NA
MW-5	07/02/2004	660	280 c	34	3.6	42	17	NA	550	<10	<10	<10	400	NA	NA	NA	14.78	6.33	8.45	NA
MW-5	10/08/2004	<250	61 d	<2.5	<2.5	2.6	<5.0	NA	260	NA	NA	NA	NA	NA	NA	NA	14.78	6.32	8.46	NA
MW-5	01/10/2005	<100	110 d	2.7	<1.0	6.0	<2.0	NA	240	NA	NA	NA	NA	NA	NA	NA	14.78	5.65	9.13	NA
MW-5	04/15/2005	160	110 d	7.8	<0.50	15	2.5	NA	160	NA	NA	NA	NA	NA	NA	NA	14.78	5.95	8.83	NA
MW-5	07/15/2005	<50	63 d	3.6	<0.50	3.4	<1.0	NA	99	<2.0	<2.0	<2.0	120	NA	NA	NA	14.78	6.31	8.47	NA
MW-5	10/20/2005	160	120 c	5.1	<0.50	17	1.4	NA	79	NA	NA	NA	NA	NA	NA	NA	14.78	6.66	8.12	NA
MW-5	01/24/2006	<50.0	<105	0.840	<0.500	3.53	<0.500	NA	45.2	NA	NA	NA	NA	NA	NA	NA	14.78	6.10	8.68	NA
MW-5	04/14/2006	<50.0	89.2 h	3.00	<0.500	2.70	<0.500	NA	45.8	NA	NA	NA	24.6	NA	NA	NA	14.78	5.63	9.15	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	**07/25/2006**	**59.2**	**109**	**1.20**	**<0.500**	**3.48**	**<0.500**	**NA**	**37.2**	**<0.500**	**<0.500**	**<0.500**	**54.2**	**NA**	**NA**	**NA**	**14.78**	**6.22**	**8.56**	**NA**
MW-6	09/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.91	5.50	7.41	NA
MW-6	10/15/2002	<500	72	<5.0	<5.0	<5.0	<5.0	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.45	7.46	NA
MW-6	01/29/2003	<250	350	<2.5	<2.5	<2.5	<2.5	NA	1,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.20	7.71	NA
MW-6	04/30/2003	<2,500	220	<25	<25	<25	<50	NA	5,900	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	07/22/2003	<500	<50	<5.0	<5.0	<5.0	<10	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.46	7.45	NA
MW-6	10/09/2003	<1,000	<50	<10	<10	<10	<20	NA	3,000	NA	NA	NA	NA	NA	NA	NA	12.91	5.51	7.40	NA
MW-6	01/05/2004	<2,500	78 c	<25	<25	<25	<50	NA	3,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	04/12/2004	<2,500	<50	<25	<25	<25	<50	NA	4,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.30	7.61	NA
MW-6	07/02/2004	<2,500	<50	<25	<25	<25	<50	NA	2,900	<100	<100	<100	<250	NA	NA	NA	12.91	5.36	7.55	NA
MW-6	10/08/2004	<2,500	<50	<25	<25	<25	<50	NA	3,100	NA	NA	NA	NA	NA	NA	NA	12.91	5.43	7.48	NA
MW-6	01/10/2005	<1,000	<50	<10	<10	<10	<20	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.00	7.91	NA
MW-6	04/15/2005	210	100 d	11	<0.50	19	3.4	NA	180	NA	NA	NA	NA	NA	NA	NA	12.91	5.29	7.62	NA
MW-6	07/15/2005	<1,000	<50	<10	<10	<10	<20	NA	1,200	<20	<40	<40	<100	NA	NA	NA	12.91	5.47	7.44	NA
MW-6	10/20/2005	<1,000	<50	<10	<10	<10	<20	NA	1,800	NA	NA	NA	NA	NA	NA	NA	12.91	5.65	7.26	NA
MW-6	01/24/2006	1,690	<111	<0.500	<0.500	<0.500	<0.500	NA	1,270	NA	NA	NA	NA	NA	NA	NA	12.91	5.27	7.64	NA
MW-6	04/14/2006	1,200	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	4.93	7.98	NA
MW-6	**07/25/2006**	**<50.0**	**<94.3**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**916**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**NA**	**NA**	**NA**	**12.91**	**5.38**	**7.53**	**NA**
T-1	01/07/2002	<20,000	2,600	310	<200	<200	<200	NA	92,000	NA	NA	NA	NA	NA	NA	NA	NA	4.86	NA	NA
T-1	04/12/2002	<5,000	1,000	230	<50	<50	<50	NA	57,000	NA	NA	NA	NA	NA	NA	NA	NA	5.05	NA	NA
T-1	07/10/2002	<20,000	3,700	260	<200	<200	<200	NA	69,000	NA	NA	NA	NA	NA	NA	NA	NA	5.84	NA	NA
T-1	10/15/2002	<5,000	2,100	150	62	<50	75	NA	29,000	NA	NA	NA	NA	NA	NA	NA	NA	5.77	NA	NA
T-1	01/02/2003	NA	NA	1.5	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10	NA	NA
T-1	01/29/2003	1,300	1,200	67	6.5	<2.0	5.2	NA	820	NA	NA	NA	NA	NA	NA	NA	NA	5.49	NA	NA
T-1	04/30/2003	360	1,000	45	0.60	<0.50	2.3	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	4.91	NA	NA
T-1	07/22/2003	1,200	940 c	170	4.8	<2.5	18	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	5.70	NA	NA
T-1	10/09/2003	700	880 c	32	2.0	<1.0	9.8	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA	NA
T-1	01/05/2004	450	790 c	24	2.1	<1.0	3.2	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	5.16	NA	NA
T-1	04/12/2004	210	530 c	6.4	<1.0	<1.0	<2.0	NA	9.0	NA	NA	NA	NA	NA	NA	NA	NA	5.40	NA	NA
T-1	07/02/2004	1,400	2,800 c	160	300	6.7	180	NA	28	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA
T-1	10/08/2004	1,800	1,100 c	390	68	5.6	330	NA	59	NA	NA	NA	NA	NA	NA	NA	NA	5.67	NA	NA
T-1	01/10/2005	3,000	1,300 c	480	150	30	270	NA	52	NA	NA	NA	NA	NA	NA	NA	NA	4.92	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
T-1	04/15/2005	1,100	1,100 c	93	2.9	3.3	8.3	NA	26	NA	NA	NA	NA	NA	NA	NA	NA	5.22	NA	NA
T-1	07/15/2005	490	430 c	1.7	1.3	<0.50	2.4	NA	9.7	NA	NA	NA	NA	NA	NA	NA	NA	5.55	NA	NA
T-1	10/20/2005	300 e	770 c	<0.50	<0.50	<0.50	1.3	NA	11	NA	NA	NA	NA	NA	NA	NA	13.85	6.16	7.69	NA
T-1	01/24/2006	<50.0	2,610 f	<0.500	<0.500	<0.500	<0.500	NA	18.5	NA	NA	NA	NA	NA	NA	NA	13.85	5.45	8.40	NA
T-1	04/14/2006	<50.0	2,550 h	<0.500	<0.500	<0.500	<0.500	NA	5.29	NA	NA	NA	NA	NA	NA	NA	13.85	5.11	8.74	NA
T-1	**07/25/2006**	**<50.0**	**544**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**9.73**	**NA**	**NA**	**NA**	**248**	**NA**	**NA**	**NA**	**13.85**	**5.53**	**8.32**	**NA**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 9, 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 July 9, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B
EDB = 1,2-dibromomethane or ethlyene dibromide, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
n/n = Pre-purge/Post-purge

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
Oakland, 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Sample was analyzed outside of the EPA recommended holding time.

b = Result was generated out of hold time.

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

d = Hydrocarbon reported is in the early Diesel range and does not match the laboratory's Diesel standard.

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

f = TPH pattern is characteristic of diesel fuel.

g = TPH pattern is characteristic of gasoline.

h = TEPH with Silica Gel clean-up

i = Analyte reported with failing QC due to insufficient sample and hold time requirements.

Ethanol analyzed by EPA Method 8260B.

Top of casing for well MW-4 provided by Cambria Environmental Technology, Inc.

Wells MW-1 through MW-5 surveyed April 12, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed September 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Well T-1 surveyed on September 27, 2005. Survey data provided by Cambria Environmental.

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

August 11, 2006

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

Work Order: NPG3634
Project Name: 105 Fifth Street, Oakland, CA
Project Nbr: SAP 135700
P/O Nbr: 98995757
Date Received: 07/28/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPG3634-01	07/25/06 09:58
MW-2	NPG3634-02	07/25/06 11:39
MW-3	NPG3634-03	07/25/06 12:05
MW-4	NPG3634-04	07/25/06 09:03
MW-5	NPG3634-05	07/25/06 10:34
MW-6	NPG3634-06	07/25/06 09:28
T-1	NPG3634-07	07/25/06 11:11

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

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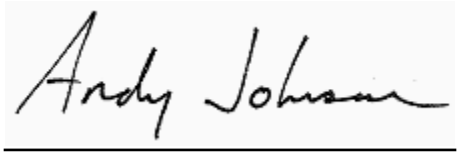
California Certification Number: 01168CA

The Chain(s) of Custody, 4 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:



Andy Johnson
Operations Manager

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3634-01 (MW-1 - Water) Sampled: 07/25/06 09:58								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/06/06 19:13	SW846 8260B	6081476
Ethylbenzene	ND		ug/L	0.500	1	08/06/06 19:13	SW846 8260B	6081476
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/06/06 19:13	SW846 8260B	6081476
Toluene	**0.770**		ug/L	0.500	1	08/06/06 19:13	SW846 8260B	6081476
Xylenes, total	ND		ug/L	0.500	1	08/06/06 19:13	SW846 8260B	6081476
Surr: 1,2-Dichloroethane-d4 (70-130%)	*101 %*					*08/06/06 19:13*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*08/06/06 19:13*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 19:13*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*08/06/06 19:13*	*SW846 8260B*	*6081476*
Extractable Petroleum Hydrocarbons								
Diesel	ND		ug/L	94.3	1	08/02/06 00:49	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*94 %*					*08/02/06 00:49*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/06/06 19:13	CA LUFT GC/MS	6081476
Surr: 1,2-Dichloroethane-d4 (0-200%)	*101 %*					*08/06/06 19:13*	*CA LUFT GC/MS*	*6081476*
Surr: Dibromofluoromethane (0-200%)	*112 %*					*08/06/06 19:13*	*CA LUFT GC/MS*	*6081476*
Surr: Toluene-d8 (0-200%)	*98 %*					*08/06/06 19:13*	*CA LUFT GC/MS*	*6081476*
Surr: 4-Bromofluorobenzene (0-200%)	*114 %*					*08/06/06 19:13*	*CA LUFT GC/MS*	*6081476*
Sample ID: NPG3634-02 (MW-2 - Water) Sampled: 07/25/06 11:39								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Benzene	**6.32**	A-01	ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Diisopropyl Ether	ND		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Ethylbenzene	**1.22**		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Methyl tert-Butyl Ether	**26.4**		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Toluene	ND		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Tertiary Butyl Alcohol	**591**		ug/L	10.0	1	08/08/06 03:13	SW846 8260B	6081576
Xylenes, total	ND		ug/L	0.500	1	08/08/06 03:13	SW846 8260B	6081576
Surr: 1,2-Dichloroethane-d4 (70-130%)	*105 %*					*08/08/06 03:13*	*SW846 8260B*	*6081576*
Surr: Dibromofluoromethane (79-122%)	*113 %*					*08/08/06 03:13*	*SW846 8260B*	*6081576*
Surr: Toluene-d8 (78-121%)	*97 %*					*08/08/06 03:13*	*SW846 8260B*	*6081576*
Surr: 4-Bromofluorobenzene (78-126%)	*116 %*					*08/08/06 03:13*	*SW846 8260B*	*6081576*
Extractable Petroleum Hydrocarbons								
Diesel	**455**		ug/L	94.3	1	08/02/06 01:05	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*81 %*					*08/02/06 01:05*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**234**		ug/L	50.0	1	08/08/06 03:13	CA LUFT GC/MS	6081576
Surr: 1,2-Dichloroethane-d4 (0-200%)	*105 %*					*08/08/06 03:13*	*CA LUFT GC/MS*	*6081576*
Surr: Dibromofluoromethane (0-200%)	*113 %*					*08/08/06 03:13*	*CA LUFT GC/MS*	*6081576*
Surr: Toluene-d8 (0-200%)	*97 %*					*08/08/06 03:13*	*CA LUFT GC/MS*	*6081576*
Surr: 4-Bromofluorobenzene (0-200%)	*116 %*					*08/08/06 03:13*	*CA LUFT GC/MS*	*6081576*

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3634-03 (MW-3 - Water) Sampled: 07/25/06 12:05								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Benzene	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Diisopropyl Ether	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Ethylbenzene	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Methyl tert-Butyl Ether	**318**		ug/L	5.00	10	08/08/06 07:16	SW846 8260B	6081576
Toluene	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Tertiary Butyl Alcohol	**1110**		ug/L	10.0	1	08/06/06 20:02	SW846 8260B	6081476
Xylenes, total	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
1,2-Dichloroethane	ND		ug/L	0.500	1	08/06/06 20:02	SW846 8260B	6081476
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*112 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*111 %*					*08/06/06 20:02*	*SW846 8260B*	*6081476*
Extractable Petroleum Hydrocarbons								
Diesel	**332**		ug/L	94.3	1	08/02/06 01:21	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*88 %*					*08/02/06 01:21*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**403**		ug/L	50.0	1	08/06/06 20:02	CA LUFT GC/MS	6081476
Surr: 1,2-Dichloroethane-d4 (0-200%)	*107 %*					*08/06/06 20:02*	*CA LUFT GC/MS*	*6081476*
Surr: Dibromofluoromethane (0-200%)	*112 %*					*08/06/06 20:02*	*CA LUFT GC/MS*	*6081476*
Surr: Toluene-d8 (0-200%)	*98 %*					*08/06/06 20:02*	*CA LUFT GC/MS*	*6081476*
Surr: 4-Bromofluorobenzene (0-200%)	*111 %*					*08/06/06 20:02*	*CA LUFT GC/MS*	*6081476*

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3634-04 (MW-4 - Water) Sampled: 07/25/06 09:03								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Benzene	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Diisopropyl Ether	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Ethylbenzene	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Toluene	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Tertiary Butyl Alcohol	**44.8**		ug/L	10.0	1	08/06/06 20:26	SW846 8260B	6081476
Xylenes, total	ND		ug/L	0.500	1	08/06/06 20:26	SW846 8260B	6081476
Surr: 1,2-Dichloroethane-d4 (70-130%)	*110 %*					*08/06/06 20:26*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*08/06/06 20:26*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*97 %*					*08/06/06 20:26*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*110 %*					*08/06/06 20:26*	*SW846 8260B*	*6081476*
Extractable Petroleum Hydrocarbons								
Diesel	**129**		ug/L	94.3	1	08/02/06 01:38	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*98 %*					*08/02/06 01:38*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/06/06 20:26	CA LUFT GC/MS	6081476
Surr: 1,2-Dichloroethane-d4 (0-200%)	*110 %*					*08/06/06 20:26*	*CA LUFT GC/MS*	*6081476*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*08/06/06 20:26*	*CA LUFT GC/MS*	*6081476*
Surr: Toluene-d8 (0-200%)	*97 %*					*08/06/06 20:26*	*CA LUFT GC/MS*	*6081476*
Surr: 4-Bromofluorobenzene (0-200%)	*110 %*					*08/06/06 20:26*	*CA LUFT GC/MS*	*6081476*
Sample ID: NPG3634-05 (MW-5 - Water) Sampled: 07/25/06 10:34								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Benzene	**1.20**		ug/L	0.500	1	08/08/06 17:01	SW846 8260B	6081489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Diisopropyl Ether	ND		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Ethylbenzene	**3.48**		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Methyl tert-Butyl Ether	**37.2**		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Toluene	ND		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Tertiary Butyl Alcohol	**54.2**		ug/L	10.0	1	08/08/06 03:37	SW846 8260B	6081576
Xylenes, total	ND		ug/L	0.500	1	08/08/06 03:37	SW846 8260B	6081576
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*08/08/06 03:37*	*SW846 8260B*	*6081576*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*08/08/06 17:01*	*SW846 8260B*	*6081489*
Surr: Dibromofluoromethane (79-122%)	*116 %*					*08/08/06 03:37*	*SW846 8260B*	*6081576*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*08/08/06 17:01*	*SW846 8260B*	*6081489*
Surr: Toluene-d8 (78-121%)	*99 %*					*08/08/06 03:37*	*SW846 8260B*	*6081576*
Surr: Toluene-d8 (78-121%)	*106 %*					*08/08/06 17:01*	*SW846 8260B*	*6081489*
Surr: 4-Bromofluorobenzene (78-126%)	*121 %*					*08/08/06 03:37*	*SW846 8260B*	*6081576*
Surr: 4-Bromofluorobenzene (78-126%)	*109 %*					*08/08/06 17:01*	*SW846 8260B*	*6081489*
Extractable Petroleum Hydrocarbons								
Diesel	**109**		ug/L	94.3	1	08/02/06 01:54	SW846 8015B	6075509

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3634-05 (MW-5 - Water) - cont. Sampled: 07/25/06 10:34								
Extractable Petroleum Hydrocarbons - cont.								
Surr: o-Terphenyl (55-150%)	*96 %*					*08/02/06 01:54*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**59.2**		ug/L	50.0	1	08/08/06 03:37	CA LUFT GC/MS	6081576
Surr: 1,2-Dichloroethane-d4 (0-200%)	*107 %*					*08/08/06 03:37*	*CA LUFT GC/MS*	*6081576*
Surr: Dibromofluoromethane (0-200%)	*116 %*					*08/08/06 03:37*	*CA LUFT GC/MS*	*6081576*
Surr: Toluene-d8 (0-200%)	*99 %*					*08/08/06 03:37*	*CA LUFT GC/MS*	*6081576*
Surr: 4-Bromofluorobenzene (0-200%)	*121 %*					*08/08/06 03:37*	*CA LUFT GC/MS*	*6081576*
Sample ID: NPG3634-06 (MW-6 - Water) Sampled: 07/25/06 09:28								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Benzene	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Diisopropyl Ether	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Ethylbenzene	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Methyl tert-Butyl Ether	**916**		ug/L	5.00	10	08/08/06 07:40	SW846 8260B	6081576
Toluene	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/06/06 21:15	SW846 8260B	6081476
Xylenes, total	ND		ug/L	0.500	1	08/06/06 21:15	SW846 8260B	6081476
Surr: 1,2-Dichloroethane-d4 (70-130%)	*109 %*					*08/06/06 21:15*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*08/06/06 21:15*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 21:15*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*08/06/06 21:15*	*SW846 8260B*	*6081476*
Extractable Petroleum Hydrocarbons								
Diesel	ND		ug/L	94.3	1	08/02/06 02:10	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*89 %*					*08/02/06 02:10*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/06/06 21:15	CA LUFT GC/MS	6081476
Surr: 1,2-Dichloroethane-d4 (0-200%)	*109 %*					*08/06/06 21:15*	*CA LUFT GC/MS*	*6081476*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*08/06/06 21:15*	*CA LUFT GC/MS*	*6081476*
Surr: Toluene-d8 (0-200%)	*98 %*					*08/06/06 21:15*	*CA LUFT GC/MS*	*6081476*
Surr: 4-Bromofluorobenzene (0-200%)	*106 %*					*08/06/06 21:15*	*CA LUFT GC/MS*	*6081476*

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG3634-07 (T-1 - Water) Sampled: 07/25/06 11:11								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	08/06/06 21:39	SW846 8260B	6081476
Ethylbenzene	ND		ug/L	0.500	1	08/06/06 21:39	SW846 8260B	6081476
Methyl tert-Butyl Ether	**9.73**		ug/L	0.500	1	08/08/06 18:10	SW846 8260B	6081716
Toluene	ND		ug/L	0.500	1	08/06/06 21:39	SW846 8260B	6081476
Tertiary Butyl Alcohol	**248**		ug/L	10.0	1	08/06/06 21:39	SW846 8260B	6081476
Xylenes, total	ND		ug/L	0.500	1	08/06/06 21:39	SW846 8260B	6081476
Surr: 1,2-Dichloroethane-d4 (70-130%)	*111 %*					*08/06/06 21:39*	*SW846 8260B*	*6081476*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*08/06/06 21:39*	*SW846 8260B*	*6081476*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/06/06 21:39*	*SW846 8260B*	*6081476*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*08/06/06 21:39*	*SW846 8260B*	*6081476*
Extractable Petroleum Hydrocarbons								
Diesel	**544**		ug/L	94.3	1	08/02/06 02:26	SW846 8015B	6075509
Surr: o-Terphenyl (55-150%)	*98 %*					*08/02/06 02:26*	*SW846 8015B*	*6075509*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/06/06 21:39	CA LUFT GC/MS	6081476
Surr: 1,2-Dichloroethane-d4 (0-200%)	*111 %*					*08/06/06 21:39*	*CA LUFT GC/MS*	*6081476*
Surr: Dibromofluoromethane (0-200%)	*115 %*					*08/06/06 21:39*	*CA LUFT GC/MS*	*6081476*
Surr: Toluene-d8 (0-200%)	*98 %*					*08/06/06 21:39*	*CA LUFT GC/MS*	*6081476*
Surr: 4-Bromofluorobenzene (0-200%)	*108 %*					*08/06/06 21:39*	*CA LUFT GC/MS*	*6081476*

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	6075509	NPG3634-01	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-02	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-03	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-04	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-05	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-06	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C
SW846 8015B	6075509	NPG3634-07	1060.00	1.00	07/31/06 10:15	KLG	EPA 3510C

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	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6081476-BLK1						
Benzene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Benzene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Ethylbenzene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Ethylbenzene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Methyl tert-Butyl Ether	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Methyl tert-Butyl Ether	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Toluene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Tertiary Butyl Alcohol	<5.06		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Toluene	<0.200		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Xylenes, total	<0.350		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Xylenes, total	<0.350		ug/L	6081476	6081476-BLK1	08/06/06 17:36
1,2-Dibromoethane (EDB)	<0.250		ug/L	6081476	6081476-BLK1	08/06/06 17:36
1,2-Dichloroethane	<0.390		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 1,2-Dichloroethane-d4	106%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Dibromofluoromethane	114%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Toluene-d8	95%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 4-Bromofluorobenzene	115%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 1,2-Dichloroethane-d4	106%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 1,2-Dichloroethane-d4	106%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 1,2-Dichloroethane-d4	106%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Dibromofluoromethane	114%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Dibromofluoromethane	114%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Dibromofluoromethane	114%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Toluene-d8	95%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Toluene-d8	95%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Toluene-d8	95%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 4-Bromofluorobenzene	115%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 4-Bromofluorobenzene	115%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 4-Bromofluorobenzene	115%			6081476	6081476-BLK1	08/06/06 17:36
6081489-BLK1						
Benzene	<0.200		ug/L	6081489	6081489-BLK1	08/08/06 12:49
Ethylbenzene	<0.200		ug/L	6081489	6081489-BLK1	08/08/06 12:49
Toluene	<0.200		ug/L	6081489	6081489-BLK1	08/08/06 12:49
Xylenes, total	<0.350		ug/L	6081489	6081489-BLK1	08/08/06 12:49
Surrogate: 1,2-Dichloroethane-d4	109%			6081489	6081489-BLK1	08/08/06 12:49
Surrogate: Dibromofluoromethane	107%			6081489	6081489-BLK1	08/08/06 12:49
Surrogate: Toluene-d8	108%			6081489	6081489-BLK1	08/08/06 12:49
Surrogate: 4-Bromofluorobenzene	111%			6081489	6081489-BLK1	08/08/06 12:49
6081576-BLK1						
Benzene	<0.200		ug/L	6081576	6081576-BLK1	08/08/06 02:00

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6081576-BLK1						
Ethylbenzene	<0.200		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Methyl tert-Butyl Ether	<0.200		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Toluene	<0.200		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Tertiary Butyl Alcohol	<5.06		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Xylenes, total	<0.350		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Surrogate: 1,2-Dichloroethane-d4	107%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: Dibromofluoromethane	113%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: Toluene-d8	96%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: 4-Bromofluorobenzene	107%			6081576	6081576-BLK1	08/08/06 02:00
6081716-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6081716	6081716-BLK1	08/08/06 13:05
Ethyl tert-Butyl Ether	<0.200		ug/L	6081716	6081716-BLK1	08/08/06 13:05
Diisopropyl Ether	<0.200		ug/L	6081716	6081716-BLK1	08/08/06 13:05
Methyl tert-Butyl Ether	<0.200		ug/L	6081716	6081716-BLK1	08/08/06 13:05
Tertiary Butyl Alcohol	<5.06		ug/L	6081716	6081716-BLK1	08/08/06 13:05
Surrogate: 1,2-Dichloroethane-d4	103%			6081716	6081716-BLK1	08/08/06 13:05
Surrogate: Dibromofluoromethane	102%			6081716	6081716-BLK1	08/08/06 13:05
Surrogate: Toluene-d8	101%			6081716	6081716-BLK1	08/08/06 13:05
Surrogate: 4-Bromofluorobenzene	102%			6081716	6081716-BLK1	08/08/06 13:05
Extractable Petroleum Hydrocarbons						
6075509-BLK1						
Diesel	<79.0		ug/L	6075509	6075509-BLK1	08/02/06 14:17
Surrogate: o-Terphenyl	83%			6075509	6075509-BLK1	08/02/06 14:17
Purgeable Petroleum Hydrocarbons						
6081476-BLK1						
Gasoline Range Organics	<50.0		ug/L	6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 1,2-Dichloroethane-d4	106%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Dibromofluoromethane	114%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: Toluene-d8	95%			6081476	6081476-BLK1	08/06/06 17:36
Surrogate: 4-Bromofluorobenzene	115%			6081476	6081476-BLK1	08/06/06 17:36
6081576-BLK1						
Gasoline Range Organics	<50.0		ug/L	6081576	6081576-BLK1	08/08/06 02:00
Surrogate: 1,2-Dichloroethane-d4	107%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: Dibromofluoromethane	113%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: Toluene-d8	96%			6081576	6081576-BLK1	08/08/06 02:00
Surrogate: 4-Bromofluorobenzene	107%			6081576	6081576-BLK1	08/08/06 02:00

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Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6081476-BS1								
Tert-Amyl Methyl Ether	50.0	59.7		ug/L	119%	56 - 145	6081476	08/06/06 16:23
Benzene	50.0	61.0		ug/L	122%	79 - 123	6081476	08/06/06 16:23
Benzene	50.0	61.0		ug/L	122%	79 - 123	6081476	08/06/06 16:23
Ethyl tert-Butyl Ether	50.0	59.5		ug/L	119%	64 - 141	6081476	08/06/06 16:23
Diisopropyl Ether	50.0	59.1		ug/L	118%	73 - 135	6081476	08/06/06 16:23
Ethylbenzene	50.0	54.9		ug/L	110%	79 - 125	6081476	08/06/06 16:23
Ethylbenzene	50.0	54.9		ug/L	110%	79 - 125	6081476	08/06/06 16:23
Methyl tert-Butyl Ether	50.0	58.2		ug/L	116%	66 - 142	6081476	08/06/06 16:23
Methyl tert-Butyl Ether	50.0	58.2		ug/L	116%	66 - 142	6081476	08/06/06 16:23
Toluene	50.0	52.2		ug/L	104%	78 - 122	6081476	08/06/06 16:23
Tertiary Butyl Alcohol	500	530		ug/L	106%	42 - 154	6081476	08/06/06 16:23
Toluene	50.0	52.2		ug/L	104%	78 - 122	6081476	08/06/06 16:23
Xylenes, total	150	172		ug/L	115%	79 - 130	6081476	08/06/06 16:23
Xylenes, total	150	172		ug/L	115%	79 - 130	6081476	08/06/06 16:23
1,2-Dibromoethane (EDB)	50.0	51.0		ug/L	102%	75 - 128	6081476	08/06/06 16:23
1,2-Dichloroethane	50.0	63.5		ug/L	127%	74 - 131	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	79 - 122	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	79 - 122	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	79 - 122	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	79 - 122	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	79 - 122	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	78 - 121	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	78 - 126	6081476	08/06/06 16:23
6081489-BS1								
Benzene	50.0	49.1		ug/L	98%	79 - 123	6081489	08/08/06 11:36
Ethylbenzene	50.0	51.8		ug/L	104%	79 - 125	6081489	08/08/06 11:36
Toluene	50.0	49.4		ug/L	99%	78 - 122	6081489	08/08/06 11:36
Xylenes, total	150	158		ug/L	105%	79 - 130	6081489	08/08/06 11:36

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6081489-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	53.1			106%	70 - 130	6081489	08/08/06 11:36
Surrogate: Dibromofluoromethane	50.0	54.0			108%	79 - 122	6081489	08/08/06 11:36
Surrogate: Toluene-d8	50.0	53.3			107%	78 - 121	6081489	08/08/06 11:36
Surrogate: 4-Bromofluorobenzene	50.0	52.2			104%	78 - 126	6081489	08/08/06 11:36
6081576-BS1								
Tert-Amyl Methyl Ether	50.0	57.1		ug/L	114%	56 - 145	6081576	08/08/06 00:48
Benzene	50.0	64.4	L	ug/L	129%	79 - 123	6081576	08/08/06 00:48
Ethyl tert-Butyl Ether	50.0	57.8		ug/L	116%	64 - 141	6081576	08/08/06 00:48
Diisopropyl Ether	50.0	60.4		ug/L	121%	73 - 135	6081576	08/08/06 00:48
Ethylbenzene	50.0	56.2		ug/L	112%	79 - 125	6081576	08/08/06 00:48
Methyl tert-Butyl Ether	50.0	54.2		ug/L	108%	66 - 142	6081576	08/08/06 00:48
Toluene	50.0	53.4		ug/L	107%	78 - 122	6081576	08/08/06 00:48
Tertiary Butyl Alcohol	500	511		ug/L	102%	42 - 154	6081576	08/08/06 00:48
Xylenes, total	150	173		ug/L	115%	79 - 130	6081576	08/08/06 00:48
Surrogate: 1,2-Dichloroethane-d4	50.0	55.5			111%	70 - 130	6081576	08/08/06 00:48
Surrogate: 1,2-Dichloroethane-d4	50.0	55.5			111%	70 - 130	6081576	08/08/06 00:48
Surrogate: Dibromofluoromethane	50.0	54.5			109%	79 - 122	6081576	08/08/06 00:48
Surrogate: Dibromofluoromethane	50.0	54.5			109%	79 - 122	6081576	08/08/06 00:48
Surrogate: Toluene-d8	50.0	48.7			97%	78 - 121	6081576	08/08/06 00:48
Surrogate: Toluene-d8	50.0	48.7			97%	78 - 121	6081576	08/08/06 00:48
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	6081576	08/08/06 00:48
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	78 - 126	6081576	08/08/06 00:48
6081716-BS1								
Tert-Amyl Methyl Ether	50.0	54.2		ug/L	108%	56 - 145	6081716	08/08/06 12:40
Ethyl tert-Butyl Ether	50.0	51.5		ug/L	103%	64 - 141	6081716	08/08/06 12:40
Diisopropyl Ether	50.0	49.1		ug/L	98%	73 - 135	6081716	08/08/06 12:40
Methyl tert-Butyl Ether	50.0	52.4		ug/L	105%	66 - 142	6081716	08/08/06 12:40
Tertiary Butyl Alcohol	500	857	L	ug/L	171%	42 - 154	6081716	08/08/06 12:40
Surrogate: 1,2-Dichloroethane-d4	50.0	51.0			102%	70 - 130	6081716	08/08/06 12:40
Surrogate: Dibromofluoromethane	50.0	50.7			101%	79 - 122	6081716	08/08/06 12:40
Surrogate: Toluene-d8	50.0	50.5			101%	78 - 121	6081716	08/08/06 12:40
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	78 - 126	6081716	08/08/06 12:40
Extractable Petroleum Hydrocarbons								
6075509-BS1								
Diesel	1000	804		ug/L	80%	49 - 118	6075509	08/01/06 23:24
Surrogate: o-Terphenyl	20.0	20.8			104%	55 - 150	6075509	08/01/06 23:24
Purgeable Petroleum Hydrocarbons								
6081476-BS1								

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6081476-BS1								
Gasoline Range Organics	3050	3170		ug/L	104%	67 - 130	6081476	08/06/06 16:23
Surrogate: 1,2-Dichloroethane-d4	50.0	54.2			108%	70 - 130	6081476	08/06/06 16:23
Surrogate: Dibromofluoromethane	50.0	55.4			111%	70 - 130	6081476	08/06/06 16:23
Surrogate: Toluene-d8	50.0	48.4			97%	70 - 130	6081476	08/06/06 16:23
Surrogate: 4-Bromofluorobenzene	50.0	51.8			104%	70 - 130	6081476	08/06/06 16:23
6081576-BS1								
Gasoline Range Organics	3050	3010		ug/L	99%	67 - 130	6081576	08/08/06 00:48
Surrogate: 1,2-Dichloroethane-d4	50.0	55.5			111%	70 - 130	6081576	08/08/06 00:48
Surrogate: Dibromofluoromethane	50.0	54.5			109%	70 - 130	6081576	08/08/06 00:48
Surrogate: Toluene-d8	50.0	48.7			97%	70 - 130	6081576	08/08/06 00:48
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	70 - 130	6081576	08/08/06 00:48

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6081716-MS1										
Tert-Amyl Methyl Ether	ND	50.5		ug/L	50.0	101%	45 - 155	6081716	NPG3834-04	08/08/06 22:22
Ethyl tert-Butyl Ether	ND	52.2		ug/L	50.0	104%	57 - 148	6081716	NPG3834-04	08/08/06 22:22
Diisopropyl Ether	ND	50.2		ug/L	50.0	100%	67 - 143	6081716	NPG3834-04	08/08/06 22:22
Methyl tert-Butyl Ether	ND	51.9		ug/L	50.0	104%	55 - 152	6081716	NPG3834-04	08/08/06 22:22
Tertiary Butyl Alcohol	ND	796		ug/L	500	159%	19 - 183	6081716	NPG3834-04	08/08/06 22:22
Surrogate: 1,2-Dichloroethane-d4		52.2		ug/L	50.0	104%	70 - 130	6081716	NPG3834-04	08/08/06 22:22
Surrogate: Dibromofluoromethane		50.9		ug/L	50.0	102%	79 - 122	6081716	NPG3834-04	08/08/06 22:22
Surrogate: Toluene-d8		50.4		ug/L	50.0	101%	78 - 121	6081716	NPG3834-04	08/08/06 22:22
Surrogate: 4-Bromofluorobenzene		50.0		ug/L	50.0	100%	78 - 126	6081716	NPG3834-04	08/08/06 22:22

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6081716-MSD1												
Tert-Amyl Methyl Ether	ND	53.8		ug/L	50.0	108%	45 - 155	6	24	6081716	NPG3834-04	08/08/06 22:48
Ethyl tert-Butyl Ether	ND	53.9		ug/L	50.0	108%	57 - 148	3	22	6081716	NPG3834-04	08/08/06 22:48
Diisopropyl Ether	ND	52.0		ug/L	50.0	104%	67 - 143	4	22	6081716	NPG3834-04	08/08/06 22:48
Methyl tert-Butyl Ether	ND	54.2		ug/L	50.0	108%	55 - 152	4	27	6081716	NPG3834-04	08/08/06 22:48
Tertiary Butyl Alcohol	ND	797		ug/L	500	159%	19 - 183	0.1	39	6081716	NPG3834-04	08/08/06 22:48
Surrogate: 1,2-Dichloroethane-d4		53.0		ug/L	50.0	106%	70 - 130			6081716	NPG3834-04	08/08/06 22:48
Surrogate: Dibromofluoromethane		51.1		ug/L	50.0	102%	79 - 122			6081716	NPG3834-04	08/08/06 22:48
Surrogate: Toluene-d8		50.4		ug/L	50.0	101%	78 - 121			6081716	NPG3834-04	08/08/06 22:48
Surrogate: 4-Bromofluorobenzene		49.1		ug/L	50.0	98%	78 - 126			6081716	NPG3834-04	08/08/06 22:48

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

NELAC CERTIFICATION SUMMARY

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

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

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

Client	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPG3634
	5900 Hollis Street, Suite A	Project Name:	105 Fifth Street, Oakland, CA
	Emeryville, CA 94608	Project Number:	SAP 135700
Attn	Anni Kreml	Received:	07/28/06 07:50

DATA QUALIFIERS AND DEFINITIONS

A-01 Analyte reported with failing QC due to insufficient sample and hold time requirements.

L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC# NPG3634

Cooler Received/Opened On: July 28, 2006 @ 07:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 3779

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

2. Temperature of representative sample or temperature blank when opened: 2.2 **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 (intial)..... BW

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... 16

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

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

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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... 16

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

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

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

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

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... 16

I certify that I attached a label with the unique LIMS number to each container (intial)..... 16

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

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

Cooler Received/Opened On: July 28, 2006 @ 07:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 9906

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

2. Temperature of representative sample or temperature blank when opened: ~0.7 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 (A01124) 100190 101282 Raynger ST

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

a. If yes, how many and where: 1 - 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 (intial)..... KW

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

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

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

Plastic bag Paper Other_____ None

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sec 3779

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB: TA

- ☐ TA - Irvine, California
- ☐ TA - San Jose, California
- ☐ TA - Sacramento, California
- ☑ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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

PO #:

SAP or CRMT #:

DATE: 7/25/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

TELEPHONE:	FAX:	E-MAIL:
408-573-0555	408-573-7771	mninokata@blainetech.com

SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
105 5th Street, Oakland	CA	T0600102116

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Anni Kreml, Cambria, Emeryville Office	(510) 420-3335	shell.em.edf@cambria-env.com	BTS # 060725-WG-1

SAMPLER NAME(S) (Print): Will Crow / Chris Geren

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

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

Run TPHd With Silica Gel Clean Up

NPG3634
08/11/06 23:59

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	7/25/06	0958	H2O	5	X	X	X		X											NPG3634-01			
	MW-2		1139			X	X	X	X															02
	MW-3		1205			X	X	X	X						X	X								03
	MW-4		0903			X	X	X	X															04
	MW-5		1034			X	X	X	X															05
	MW-6		0928			X	X	X	X															06
	T-1		1111			X	X	X		X	X													07

2.2°C

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		7/25/06	1655
Relinquished by: (Signature)	Received by: (Signature)	7/26/06	1545
Relinquished by: (Signature)	Received by: (Signature) JUNE (MH) 7/26/06 1626	7/26/06	1626

Relinquished by 7/27/06 1500 — Received 7/28/06 750

Q&Q Graphic (714) 898-9702

05/02/06 Revision

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Shell
REC. BY (PRINT): Julie
WORKORDER:

DATE REC'D AT LAB: 7/26/06
TIME REC'D AT LAB: 1626
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 / Absent (circled: Absent) Intact / Broken*			MW-1	3 VOA 2(L) Amber	HCl	—	W	7/25/06	
2. Chain-of-Custody	Present / Absent* (circled: Present)			-2	same					
3. Traffic Reports or Packing List:	Present / Absent (circled: Absent)			-3						
4. Airbill:	Airbill / Sticker Present / Absent (circled: Absent)			-4						
5. Airbill #:	—									
6. Sample Labels:	Present / Absent (circled: Present)			-5						
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody (circled: Listed)			-6						
8. Sample Condition:	Intact / Broken* / Leaking* (circled: Intact)			T-1						
9. **Does information on chain-of-custody, traffic reports and sample labels agree?**	**Yes / No*** (circled: Yes)									
10. Sample received within hold time?	Yes / No* (circled: Yes)									
11. Adequate sample volume received?	Yes / No* (circled: Yes)									
12. Proper preservatives used?	Yes / No* (circled: Yes)									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No* (circled: No)									
14. Read Temp:	2.2°C									
Corrected Temp:	2.2°C									
Is corrected temp 4 +/-2°C?	Yes / No** (circled: Yes)									
(Acceptance range for samples requiring thermal pres.)										
**Exception (if any): METALS / DFF ON ICE or Problem COC										

Julie 7/27/06 (see COC) J.

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 7/25/06

Site Address 105 5th Street Oakland CA

Job Number 060725-WC-1 Technician WC

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	✓									
MW-2										
MW-3										
MW-4										
MW-5										
MW-6										
T-1	✓									

NOTES:

WELL GAUGING DATA

Project # 060725-WC-1 Date 7/25/06 Client Shell

Site 105 5th Street, Oakland, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0801	4					5.85	23.55		
MW-2	0814	4					5.26	23.62		
MW-3	0821	4					5.76	24.81		
MW-4	0840	2					7.31	19.95		
MW-5	0805	4					6.22	24.12		
MW-6	0915	2					5.38	24.12		
T-1	0809	12					5.53	11.50		
			gauged	w/	stinger		in well			

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th St, Oakland
Sampler: WC, CG	Date: 7/25/06
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 23.55	Depth to Water (DTW): 5.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.42	

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

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

11.5 (Gals.) X	3	= 34.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0945	71.2	6.9	485	13	11.5	clear
0947	72.3	6.9	466	13	23.0	↓
0949	70.6	6.9	409	12	34.5	↓

Did well dewater? Yes (No) Gallons actually evacuated: 34.5

Sampling Date: 7/25/06 Sampling Time: 0958 Depth to Water: 9.42

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th Street, Oakland CA
Sampler: WC	Date: 7/25/06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 23.62	Depth to Water (DTW): 5.26
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.93	

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

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

11.9 (Gals.) X	3	= 35.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1132	78.7	6.9	709	4	11.9	clear
1134	75.3	6.8	741	4	23.6	↓
1136	73.8	6.9	642	3	35.7	

Did well dewater? Yes (No) Gallons actually evacuated: 36.0

Sampling Date: 7/25/06 Sampling Time: 1139 Depth to Water: 8.93

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

Analyzed for: TPH-G ~~BTEX~~ MTBE ~~TPH-D~~ Other: TBA, Oxy's

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

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

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

1129.30

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th St. OAKLAND CA
Sampler: WC	Date: 7/25/06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.81	Depth to Water (DTW): 5.76
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.57	

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

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

12.3 (Gals.) X 3 = 36.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1156	73.1	6.9	936	18	12.3	Clear
1158	70.8	6.8	931	40	24.6	↓
1200	70.5	6.8	945	32	36.5	↓

Did well dewater? Yes (No) Gallons actually evacuated: 37

Sampling Date: 7/25/06 Sampling Time: 12:05 Depth to Water: 8.10

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

Analyzed for: ~~TPH-G~~ ~~BTEX~~ ~~MTBE~~ ~~TPH-D~~ Other: TBA, OXY's, EDB and 1,2DCA

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

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

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

1154

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th Street Oakland
Sampler: WC	Date: 7/25/06
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.95	Depth to Water (DTW): 7.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ~~7.5~~ due 9.84	

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

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

2.0 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0852	66.2	6.6	1651	86	2	
0855	67.1	6.5	1663	83	4	
0858	66.9	6.5	1679	81	6	

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

Sampling Date: 7/25/06 Sampling Time: 0903 Depth to Water: Inaccessible

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th Street Oakland CA
Sampler: WC	Date: 7/25/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.12	Depth to Water (DTW): 6.22
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.80	

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

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ___

11.6 (Gals.) X	3 =	34.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1020	72.2	6.8	623	14	11.6	Clear
1022	71.9	6.8	641	15	23.2	Clear
1024	70.5	6.6	658	14	34.8	Clear

Did well dewater? Yes (No) Gallons actually evacuated: 34.8

Sampling Date: 7/25/06 Sampling Time: 1034 Depth to Water: 9.75

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

Analyzed for: TPH-G (BTEX) (MTBE) (TPH-D), Other: TBA, Oxy's

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060725-WC-1	Site: 105 5th St., Oakland
Sampler: WC	Date: 7/25/06
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 24.12	Depth to Water (DTW): 5.38
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.13	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
3.0 (Gals.) X	3	= 9 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0915	74.0	7.8	294.5	83	3	clear
0919	71.5	7.1	281.5	79	6	clear
0923	71.3	7.0	289.9	95	9	clear

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Date: 7/25/06 Sampling Time: 0928 Depth to Water: Inaccessible

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

Analyzed for: (TPH-G) (BTEX) (MTBE) (TPH-D) Other: TBA, OXYs

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: ~~MW-1~~ 060725-WC-1	Site: 105 5th St, Oakland
Sampler: WC	Date: 7/25/06
Well I.D.: T-1	Well Diameter: 2 3 4 6 8 (12)
Total Well Depth (TD): 11.50	Depth to Water (DTW): 5.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.72	

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

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

35.0 (Gals.) X 3 = 105 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	(X) radius² * 0.163

5.868

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1051	78.0	6.7	1001	5	35.0	Clear
1058	78.2	6.7	1006	4	70	↓
1103	78.4	6.7	1010	4	105	↓

Did well dewater? Yes (No) Gallons actually evacuated: 105

Sampling Date: 7/25/06 Sampling Time: 1111 Depth to Water: 6.64

Sample I.D.: ~~MW-1~~ T-1 Laboratory: STL Other TH

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

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

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

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