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Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94205-6577

Re: Former Shell Service Station
461 8th Street
Oakland, California
SAP Code: 129453
Incident No. 97093399
ACHCSA Case No. 0343

Dear Mr. Chan:

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

March 2, 2007

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

Re: **Site Investigation Report**
Former Shell Service Station
461 8th Street
Oakland, California
Incident No. 97093399
SAP Code 129453
ACHCSA File :RO000343



Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation activities at the above referenced site. The purpose of the investigation was to perform a thorough soil and groundwater investigation beneath former fueling equipment and around the site, since the property is slated for construction soon. The goal was to identify onsite soil and/or groundwater impacts that would explain the impact at offsite downgradient well, S-6. Cambria followed the scope of work and procedures presented in our June 7, 2006 *Subsurface Investigation Work Plan*, which was approved by the Alameda County Health Care Services Agency (ACHCSA) in their August 29, 2006 letter to Shell.

EXECUTIVE SUMMARY

- All 14 proposed borings were completed at the approximate locations indicated in the work plan.
- Impacted vadose zone soils were identified in B-12 and, to a lesser extent in B-13, B-14, and B-19. Benzene concentrations in vadose zone soils at B-12 exceed the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Soil Environmental Screening Levels (ESLs) for Evaluation of Potential Vapor Intrusion Concerns (Table E-1b) beginning at 10 feet below grade (fbg).

**Cambria
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- The grab groundwater samples from each boring (except B-20) indicate impact to groundwater beneath and downgradient (southwest) of the former dispenser islands. Benzene concentrations from nine of the borings are at or above the SFBRWQCB Groundwater ESL for Evaluation of Potential Vapor Intrusion Concerns (Table E-1a) for residential land use with high permeability soils and eight of the grab groundwater samples exceed the benzene ESL for commercial land use with high permeability soil.

SITE DESCRIPTION AND BACKGROUND



The site is currently a paved parking lot located at the southwest corner of the intersection of 8th Street and Broadway in Oakland, California (Figures 1 and 2). The property was leased by American Oil Company from at least 1965 until 1972 when the lease was assigned to Shell Oil Products Company (Shell). A Shell service station operated on the property from 1972 to 1980. The underground storage tanks (USTs) associated with the former Shell service station were removed after Shell terminated operations at the site in May 1980. The subject site is currently used for paid public parking, but is scheduled for re-development.

A summary of previous work performed at the site and additional background information is contained in Attachment A.

INVESTIGATION RESULTS

Permit: A drilling permit was obtained from Alameda County Public Works (Attachment B).

Drilling Dates: Air knife clearance to 5 feet below grade (fbg) occurred December 7 & 8, 2006. Completion of the borings occurred December 11 to 13, 2006.

Drilling Company: Gregg Drilling and Testing, Inc.

Personnel: Geologist Matthias Kennerknecht directed the drilling activities under the supervision of California Professional Geologist Ana Friel.

Drilling Method: Geoprobe.

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Number of Borings: Fourteen soil borings (B-10 through B-23) were drilled during this investigation. The boring specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring locations are shown on Figure 2 and Figure 3.

Boring Depths: Ranged between 26 – 29 fbg.

Groundwater Depths: Groundwater was first encountered 23.8 to 25.8 fbg.

Soil Disposal: Two drums of waste were generated through these field activities. The waste characterization analytical results and disposal confirmation documentation are included in Attachment D.



FINDINGS

Soil: The soil chemical analytical data are summarized in Table 1 and TPHg and benzene analytical results are presented on Figure 3. Laboratory analytical reports are presented in Attachment E.

Groundwater: The groundwater chemical analytical data are summarized in Table 2 and TPHg and benzene analytical results for the groundwater samples are presented on Figure 3. Laboratory analytical reports are presented in Attachment E.

DISCUSSION

Based on the extensive sampling performed recently at this site, it appears that a release of product from near the former dispenser/product piping areas resulted in significant impact to groundwater. Given the sandy nature of the subsurface soils, the impact to soil does not appear to be horizontally extensive. From the borings reported in this investigation, vadose zone impacted soils exist primarily at B-12, and to a lesser extent at B-13, B-14, and B-19. Fuel oxygenates are not present in any of the soil samples with the exception of 0.05 to 0.083 milligrams per kilogram (mg/kg) of tert butyl alcohol at 15 and 20 fbg in B-13 and at 14 fbg in B-14. Lead scavengers (1,2-Dichloroethane [1,2-DCA] and ethylene dibromide [EDB]) were not reported in any soil samples.

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Groundwater impact was reported in every grab groundwater sample except B-20. The highest concentrations of TPHg and BTEX were reported beneath the dispensers and product piping, and directly downgradient (southwest) thereof. The maximum concentration of TPHg was reported in the grab sample from B-22 at 960,000 micrograms per liter ($\mu\text{g/l}$) and the maximum concentration of benzene was reported in B-10 at 24,000 $\mu\text{g/l}$. None of the five fuel oxygenates were reported in any of the grab groundwater samples. 1,2-DCA was reported in 9 of the 14 water samples at concentrations ranging from 3.0 to 410 $\mu\text{g/l}$, and EDB was reported in one of the 14 water samples (B-12) at a concentration of 52 $\mu\text{g/l}$.



CONCLUSIONS

Based on the results from this investigation, it appears that the groundwater beneath the subject site is more impacted by petroleum than the onsite monitoring well data suggests (particularly S-9). It is possible that the de-watering activities during the installation of the BART tunnel drew impacted groundwater from the site to the south. Free product has not been observed in S-6 since January 2004. Monitoring well S-5 has not been sampled since July 2005 because it was recognized as being in a confined space (inside the storm drain manhole), and neither Blaine Tech (the sampling technicians), nor Cambria perform confined space entry work.

Although the March 27, 2006 *Subsurface Investigation* report prepared for the property owner by Treadwell & Rollo, Inc. concluded ...*“that BTEX in soil gas does not represent a significant risk for indoor air vapor intrusion”*, the benzene detection limit for each of their samples was elevated and none of the soil vapor samples were analyzed for TPHg. Given the concentrations of TPHg and benzene in the groundwater beneath this site, additional vapor assessment or design of a vapor barrier or mitigation system may be prudent prior to, or in conjunction with, the upcoming site development plans.

RECOMMENDATIONS

Based on the findings and conclusions, the following recommendations are provided:

- Delineate the vertical extent of groundwater impact beneath the site;
- Assess soil gas vapors to evaluate potential development issues;

- Install a monitoring well near boring B-22 for monitoring and possible groundwater extraction;
- Install a monitoring well along 7th Street, downgradient of the site to replace monitoring well S-5 which is no longer accessible due to the issue of confined space entry;
- Delineate the horizontal extent of impact downgradient of impacted well S-6, as requested by the ACEH.



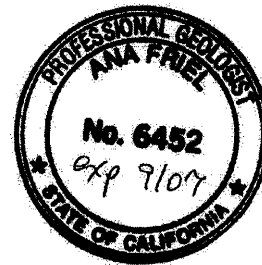
Cambria recommends that a meeting be scheduled with the ACHCSA, Shell, and Cambria to discuss these results and to develop an agreeable scope of work prior to preparing a work plan. Cambria suggests that the property owner and/or developer be included in the meeting to provide specific information about the planned development, schedule, and options for coordinating efforts at this site.

CLOSING

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



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Figures: 1 - Vicinity Map
2 - Site Plan
3 - Soil and Grab Groundwater Chemical Concentration Map

Tables: 1 - Soil Analytical Data
2 - Grab Groundwater Analytical Data

Attachments: A - Site History
B - Permits
C - Boring Logs
D - Waste Disposal Documentation
E - Certified Analytical Reports



cc: Denis Brown, Shell Oil Products US
A.F. Evans Company (Property Owners), c/o Greg Lunkes
R. Casteel & Co.
Leroy Griffin, City of Oakland Fire Prevention Bureau

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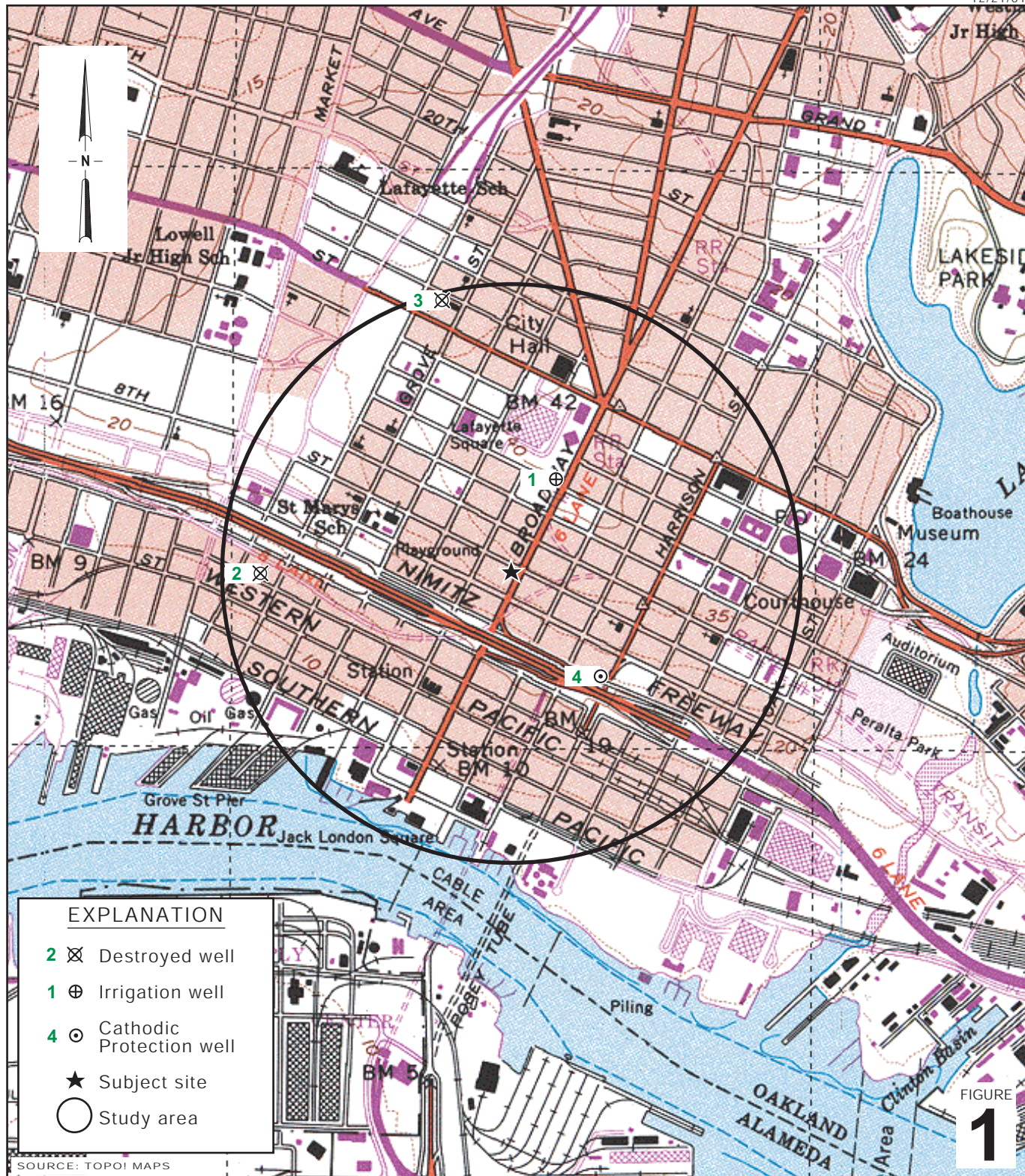


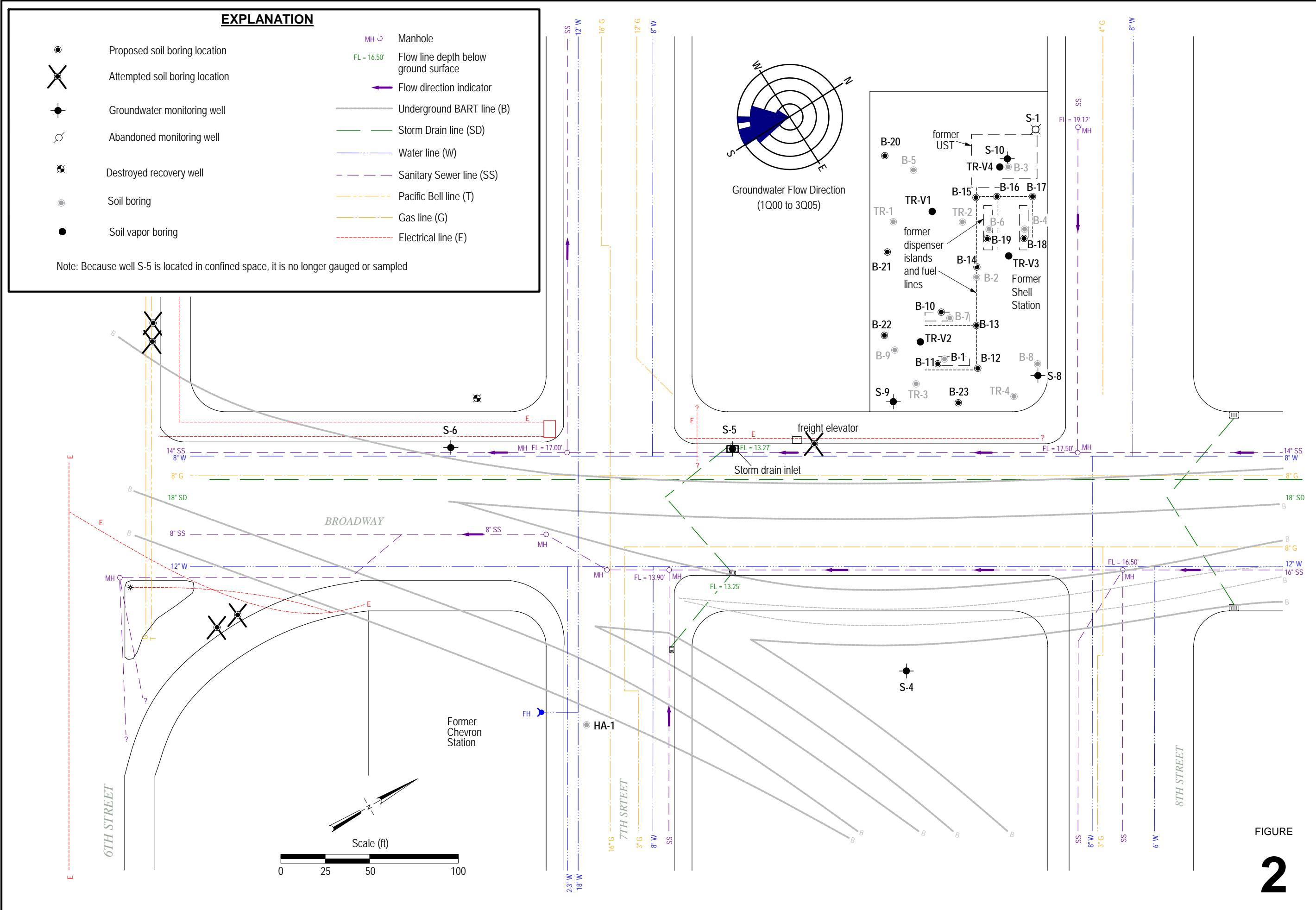
FIGURE 1

Former Shell Service Station
 461 8th Street
 Oakland, California



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Vicinity Map
 1/2 Mile Radius



CAMBRIA

FIGURE 2

Former Shell Service Station

461 8th Street
Oakland, California



EXPLANATION

- Proposed soil boring location
 - ⊕ Groundwater monitoring well
 - ⊖ Abandoned monitoring well
 - Soil boring
 - Soil vapor boring
- ND/0.017/5' TPHg/benzene/Depth in feet. Soil concentrations in milligrams per kilogram (mg/kg).
- 320/7.7(W) TPHg/benzene(water) Grab Groundwater concentrations in micrograms per liter (µg/l).

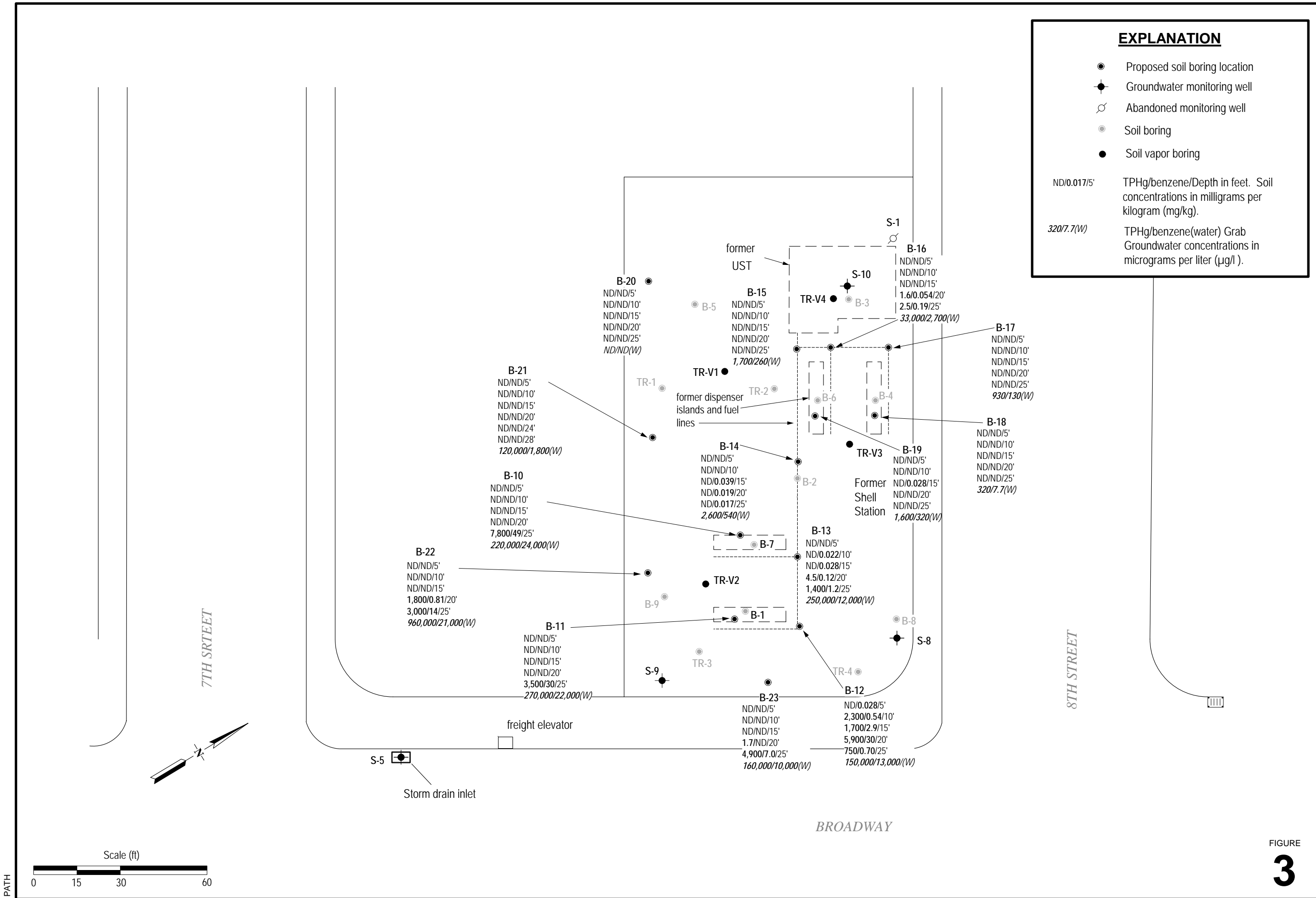


Table 1. Soil Analytical Data, Former Shell-branded Service Station, 461 8th Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)
B-10-5	12/13/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-10-10	12/13/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-10-15	12/13/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-10-20	12/13/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-10-25	12/13/2006	25	7,800	49	290	160	800	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-11-5	12/13/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-11-10	12/13/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-11-15	12/13/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-11-20	12/13/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-11-25	12/13/2006	25	3,500	30	200	97	510	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-12-5	12/11/2006	5	<1.0	0.028	0.018	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-12-10	12/11/2006	10	2,300	0.54	7.5	<0.50	180	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-12-15	12/11/2006	15	1,700	2.9	35	22	190	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-12-20	12/11/2006	20	5,900	30	250	100	570	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-12-25	12/11/2006	25	750	0.70	8.3	13	73	<0.12	<0.50	<0.50	<0.50	<1.2	<0.12	<0.12
B-13-5	12/11/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-13-10	12/11/2006	10	<1.0	0.022	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-13-15	12/11/2006	15	<1.0	0.028	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	0.053	<0.0050	<0.0050
B-13-20	12/11/2006	20	4.5	0.12	0.18	0.070	0.54	<0.0050	<0.010	<0.0050	<0.0050	0.083	<0.0050	<0.0050
B-13-25	12/11/2006	25	1,400	1.2	19	17	97	<0.12	<0.50	<0.50	<0.50	<1.2	<0.12	<0.12
B-14-5	12/11/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-14-10	12/11/2006	10	<2.0	<0.010	<0.010	<0.010	<0.020	<0.010	<0.020	<0.010	<0.010	<0.10	<0.010	<0.010
B-14-15	12/11/2006	15	<1.0	0.039	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	0.050	<0.0050	<0.0050
B-14-20	12/11/2006	20	<2.0	0.019	<0.010	<0.010	<0.020	<0.010	<0.020	<0.010	<0.010	<0.10	<0.010	<0.010
B-14-25	12/11/2006	25	<2.0	0.017	<0.010	0.016	0.023	<0.010	<0.020	<0.010	<0.010	<0.10	<0.010	<0.010
B-15-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-15-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-15-15	12/12/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-15-20	12/12/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-15-25	12/12/2006	25	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-16-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-16-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-16-15	12/12/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050

Table 1. Soil Analytical Data, Former Shell-branded Service Station, 461 8th Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)
B-16-20	12/12/2006	20	1.6	0.054	0.11	0.043	0.26	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-16-25	12/12/2006	25	2.5	0.19	0.17	0.12	0.54	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-17-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-17-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-17-15	12/12/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-17-20	12/12/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-17-25	12/12/2006	25	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-18-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-18-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-18-15	12/12/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-18-20	12/12/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-18-25	12/12/2006	25	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-19-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-19-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-19-15	12/12/2006	15	<1.0	0.028	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-19-20	12/12/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-19-25	12/12/2006	25	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-20-5	12/11/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-20-10	12/11/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-20-15	12/11/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-20-20	12/11/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-20-25	12/11/2006	25	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-5	12/11/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-10	12/11/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-15	12/11/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-20	12/11/2006	20	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-24	12/11/2006	24	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-21-28	12/11/2006	28	<1.0	<0.0050	0.0087	0.011	0.060	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-22-5	12/13/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-22-10	12/13/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-22-15	12/13/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-22-20	12/13/2006	20	1,800	0.81	10	26	180	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-22-25	12/13/2006	25	3,000	14	140	85	470	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50

Table 1. Soil Analytical Data, Former Shell-branded Service Station, 461 8th Street, Oakland, California

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	1,2-DCA (mg/kg)	EDB (mg/kg)
B-23-5	12/12/2006	5	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-23-10	12/12/2006	10	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-23-15	12/12/2006	15	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-23-20	12/12/2006	20	1.7	<0.0050	0.0053	0.010	0.075	<0.0050	<0.010	<0.0050	<0.0050	<0.050	<0.0050	<0.0050
B-23-25	12/12/2006	25	4,900	7.0	78	60	450	<0.25	<1.0	<1.0	<1.0	<2.5	<0.25	<0.25

Notes and Abbreviations:

mg/kg = Milligrams per kilogram

All constituents analyzed by GCMS/8260B

TPHg = Total petroleum hydrocarbons as gasoline

BTEX = Benzene, toluene, ethylbenzene, xylenes

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

TBA = Tertiary butyl alcohol

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

NA = Not analyzed

<x = Not detected at or below reporting limits

Table 2. Grab Groundwater Analytical Data, Former Shell-branded Service Station, 461 8th Street, Oakland, California

Sample ID	Sample Date	TPHg (µg/l)	B (µg/l)	T (µg/l)	E (µg/l)	X (µg/l)	MTBE (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	TBA (µg/l)	1,2-DCA (µg/l)	EDB (µg/l)
B-10-W	12/13/2006	220,000	24,000	65,000	4,400	28,000	<50	<200	<200	<200	<500	83	<50
B-11-W	12/13/2006	270,000	22,000	38,000	4,800	30,000	<50	<200	<200	<200	<500	270	<50
B-12-W	12/11/2006	150,000	13,000	18,000	2,800	16,000	<50	<200	<200	<200	<500	<50	52
B-13-W	12/11/2006	250,000	12,000	26,000	2,900	20,000	<12	<50	<50	<50	<120	<12	<12
B-14-W	12/11/2006	2,600	540	18	140	210	<0.50	<200	<200	<200	<500	<50	<5.0
B-15-W	12/12/2006	1,700	260	9.9	180	13	<0.50	<2.0	<2.0	<2.0	<5.0	32	<0.50
B-16-W	12/12/2006	33,000	2,700	1,600	1,500	5,400	<5.0	<20	<20	<20	<50	110	<5.0
B-17-W	12/12/2006	930	130	3.2	86	74	<0.50	<2.0	<2.0	<2.0	<5.0	9.1	<0.50
B-18-W	12/12/2006	320	7.7	0.54	1.2	7.9	<0.50	<2.0	<2.0	<2.0	<5.0	3.0	<0.50
B-19-W	12/12/2006	1,600	320	1.9	110	6.0	<0.50	<2.0	<2.0	<2.0	<5.0	23	<0.50
B-20-W	12/11/2006	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50
B-21-W	12/11/2006	120,000	1,800	5,600	3,700	19,000	<25	<100	<100	<100	<250	<25	<25
B-22-W	12/13/2006	960,000	21,000	68,000	8,400	81,000	<50	<200	<200	<200	<500	79	<50
B-23-W	12/12/2006	160,000	10,000	15,000	3,300	18,000	<50	<200	<200	<200	<500	410	<50

Notes and Abbreviations:

µg/l = Micrograms per liter

All constituents analyzed by GCMS/8260B

TPHg = Total petroleum hydrocarbons as gasoline

BTEX = Benzene, toluene, ethylbenzene, xylenes

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

TBA = Tertiary butyl alcohol

1,2-DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

NA = Not analyzed

<x = Not detected at or below reporting limits

Attachment A

Site History

Site Background

Former Shell Service Station
461 8th Street
Oakland, California

During January 1979, separate phase hydrocarbons (SPH) were reported in a Bay Area Rapid Transit (BART) tunnel under the intersection of 7th Street and Broadway. Product line testing at the site indicated a pressure leak, and the product lines were replaced in January 1979. The USTs were also tested for tightness and passed. According to the *Bart Recovery Project Log* (chronological list of events – 1/10/79 through 12/3/81) and a 1981 Groundwater Technology, Inc. *Considerations on Infiltration of Gasoline into BART KE Line* report, one observation well is reported to have been drilled to a depth of 25 feet concurrent with piping replacement with no reports of contamination. Separate-phase product samples taken from the BART tube in January 1979 and in May 1981 reported the product as Shell Regular. Approximately 2,600 gallons (48 55-gallon drums) of a gasoline-and-water mixture are reported to have been removed from the BART tunnel between October 1979 and April 1980. The Shell station discontinued operation in May 1980, and all existing improvements, tanks, and associated piping were removed at that time. It is unknown whether a UST and piping removal report exists; to date, it has not been located.

Seven monitoring wells (L-1 through L-7) were installed during 1981. Based on recommendations following this investigation, a recovery well was installed in the vicinity of well L-6 (now re-named S-6) in 1982. According to a September 14, 1993 GeoStrategies Inc. (GSI) *Work Plan*, groundwater extraction from the recovery well began in February 1982 and continued until August 1982, when the system was shut down because the effluent discharge exceeded permitted discharge levels. Wells L-1 through L-3 were destroyed during construction of the BART tunnels in the mid-1980's and are no longer accessible. Records of the well destructions are not available. Wells L-4, L-5 and L-6 were renamed S-4, S-5 and S-6 (Figure 2). Gettler-Ryan Inc. began gauging wells S-4 through S-6 in 1986 and collecting groundwater samples for analysis in 1988. A November 2, 1993 *Work Plan for Soil and Groundwater Sampling* prepared by Enviro, Inc. (Enviros) indicates that groundwater was extracted from wells S-5 and S-6 by bailing or by a vacuum truck beginning in October 1988.

Information collected by GSI and reported in a June 30, 1993 *Phase I Preliminary Site Assessment* identified seven sites with known UST leaks within a ¼-mile radius of the site. One of the seven sites identified is the Oakland Police Department site, which was noted in the *Bart Recovery Project Log* to have replaced leaking USTs in October 1979 and to have accepted

product deliveries by a local Shell gasoline distributor. During a review of available regulatory files, GSI noted a permit to repair the product lines and dispensers at the Oakland Police Department parking lot taken out in 1984 by Egan and Paradiso Company, but no additional information was available. It appears that no environmental investigation has been conducted for this site.

During July 1994, nine soil borings (B-1 through B-9) were installed in the vicinity of the former pump islands and the former USTs at the site. Investigation activities are described in an August 16, 1994 *Enviros Site Investigation Report*. The maximum total petroleum hydrocarbons as gasoline (TPHg) and benzene concentrations reported in soil samples were 15 milligrams per kilogram (mg/Kg) and 0.24 mg/Kg, respectively, collected near the former pump islands. No TPHg or benzene was reported in the area of the former piping or the former UST locations.

During December 1994, onsite monitoring wells S-8, S-9 and S-10 were installed in similar locations as the previously destroyed wells L-2, L-3 and L-1, respectively. Investigation activities are described in a February 14, 1995 *Enviros Site Investigation Report and Quarterly Monitoring Report – First Quarter 1995*. Except for 0.014 mg/Kg benzene in a sample from S-8 at 21.5 fbg, no TPHg or benzene was reported in soil samples collected from wells S-8 and S-9. Except for 760 mg/Kg TPHg and 0.0032 mg/Kg benzene reported in the sample from S-10 at 11.5 fbg, no TPHg or benzene was reported in soil samples collected from well S-10.

During October 2003, one soil boring (HA-1) was installed within 7th Street south of the site. Three additional offsite soil borings, one in Broadway near well S-5, one northwest of Broadway within 6th Street, and one near the eastern corner of Broadway and 6th Street, were attempted. However, subsurface obstructions and utility corridors were encountered, and the borings could not be completed. No TPHg, benzene, or methyl tertiary butyl ether (MTBE) was detected in soil samples collected from boring HA-1. No TPHg or benzene, and 6.3 micrograms per liter (µg/L) MTBE were detected in a grab groundwater sample collected from boring HA-1. Investigation activities are described in Cambria's December 16, 2003 *Subsurface Investigation Report*.

During May 2004, Treadwell & Rollo, Inc. (T&R) of Oakland, California installed four soil borings (TR-1 through TR-4) onsite to collect soil and soil vapor samples. No TPHg or volatile organic compounds (VOCs) were detected in soil samples, and no benzene, toluene, ethylbenzene, or xylenes (BTEX) were detected in soil vapor samples collected. Investigation results are summarized in T&R's March 27, 2006 *Subsurface Investigation report*.

Attachment B

Permit

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 10/06/2006 By jamesy

Permit Numbers: W2006-0886
Permits Valid from 11/09/2006 to 11/16/2006

Application Id: 1160002139034
Site Location: 461 8th St., Oakland, CA 94607
Project Start Date: 11/09/2006

City of Project Site: Oakland
Completion Date: 11/16/2006

Applicant: Cambria Environmental Technology - Matthias
Kennerknecht
5900 Hollis St. #A, Emeryville, CA 94608

Phone: 510-420-3308

Property Owner: A. F. Evans
1000 Broadway #300, Oakland, CA 94507

Phone: --

Client: ** same as Property Owner **

	Total Due:	\$200.00
Receipt Number: WR2006-0460	Total Amount Paid:	\$200.00
Payer Name : Cambria	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 14 Boreholes
Driller: Gregg Drilling - Lic #: 485165 - Method: DP

Work Total: \$200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0886	10/06/2006	02/07/2007	14	2.00 in.	25.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
4. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

Alameda County Public Works Agency - Water Resources Well Permit

Attachment C

Boring Logs



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-10
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	13-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	13-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.4 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0.5			ASPHALT	0.5	
				5.0	SM		Silty SAND With Gravel (SM) ; light brown; moist; 40% silt, 40% fine-grained sand; 20% coarse gravel.	5.0	
0		B-10-5		5			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
5		B-10-10		10					
36		B-10-15		15	SM		@ 16 fbg; grey green.		
67		B-10-20		20					
363		B-10-25 B-10-W		25			@ 25 fbg; wet; grab gw sample with bailer	26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAME\N\DC\SONOMA.SHELL\OAKLAND\461 8TH\GINTY\4681\OAKLAND.GPJ DEFAULT.GDT 2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
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 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-11
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	13-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	13-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.4 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
		B-11-5	5	SM		Silty SAND With Gravel (SM) ; light brown; moist; 20% silt, 40% fine-grained sand, 40% coarse gravel. @ 3 fbg; 20% silt, 65% sand, 15% gravel.	5.0	
0		B-11-5	5			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
5		B-11-10	10					
13		B-11-15	15	SM				
39		B-11-20	20					
583		B-11-25 B-11-W	25			@ 24 fbg; wet; grab gw sample with bailer.		
			26.0				26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\110CAMENVDC\SONOMA-SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT 2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-12
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	11-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	11-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.5 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			5.0	ML		Sandy SILT (ML) ; light brown; moist; 60% silt, 30% fine-grained sand, 10% coarse gravel.	5.0	
0		B-12-5	5					
36		B-12-10	10					
			13			@ 13 fbg; grey green		
872		B-12-15	15	SM		Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
960		B-12-20	20					
560			25					
360		B-12-25 B-12-W	25			@ 25 fbg wet; grab gw sample with bailer.	26.0	
								Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAME\N\DC\SONOMA_SHELL\OAKLAND_461_8TH\GINTV4681\OAKLAND.GPJ_DEFAULT.GDT_2/26/07



CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-13
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	11-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	11-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.2 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0			ASPHALT	0.5	
		B-13-5	5	ML		Sandy SILT (ML) ; light brown; moist; 60% silt, 30% fine-grained sand, 10% coarse gravel.		
0							5.0	
		B-13-10	10			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
18								
		B-13-15	15	SM		@ 17 fbg; grey green		
50								
		B-13-20	20					
514								
		B-13-25 B-13-W	25			@ 24 fbg; wet; grab gw sample with bailer.		
594							26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMENVDC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT 2/26/07



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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-14
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	11-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	11-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.8 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

TRIAL (PID) \\10CAME\WDC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT_2/26/07

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
		B-14-5	5.0	SM		Silty SAND With Gravel (SM) ; light brown; moist; 40% silt, 40% fine-grained sand, 20% coarse gravel.	5.0	
0		B-14-10	10.0			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand; low plasticity.		
10		B-14-15	15.0	SM				
168		B-14-20	20.0			@ 19 fbg; green grey.		
11		B-14-25 B-14-W	26.0			@25 fbg; wet; medium plasticity; grab gw sample with bailer.	26.0	Bottom of Boring @ 26 ft



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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-15
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.2 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0.5			ASPHALT	0.5	
		B-15-5		5	ML		Sandy SILT (ML) ; light brown; moist; 60% silt, 30% fine-grained sand, 10% coarse gravel.	5.0	
0		B-15-10		10			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
0		B-15-15		15	SM		@ 18 fbg; grey green.		
0		B-15-20		20					
5		B-15-25 B-15-W		25			@ 25 fbg; wet; grab gw sample with bailer.	26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMENVDC\SONOMA.SHELL\OAKLAND.461.8TH\GINTV4681\OAKLAND.GPJ DEFAULT.GDT 2/26/07



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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-16
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.2 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			5.0	SM		Silty SAND With Gravel (SM) ; light brown; moist; 20% silt, 50% coarse-grained sand, 30% coarse gravel. @ 4 fbg; 20% silt, 60% fine-grained sand, 20% coarse gravel.	5.0	
0		B-16-5	5					
5		B-16-10	10					
			15	SM		@ 17 fbg; grey green		
0		B-16-15	15					
20		B-16-20	20					
			25			@ 24 fbg; wet; grab gw sample with bailer		
220		B-16-25 B-16-W	25				26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMENVDC\SONOMA_SHELL\OAKLAND_461_8TH\CINITY4681OAKLAND.GPJ_DEFAULT.GDT_2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-17
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	23.8 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			3.0	SM		Silty SAND With Gravel (SM) ; light brown, moist; 20% silt, 40% coarse-grained sand, 40% coarse gravel.	3.0	
			4.0			BRICKS	4.0	
0		B-17-5	5	SM		Silty SAND With Gravel (SM) ; light brown, moist; 20% silt, 40% coarse-grained sand, 40% coarse gravel.	5.0	
			5.0			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.	5.0	
0		B-17-10	10					
0		B-17-15	15	SM				
			17			@ 17 fbg; grey green.		
17		B-17-20	20					
			24			@ 24 fbg; wet; grab gw sample with bailer		
20		B-17-25 B-17-W	25				26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMEN\DC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ DEFAULT.GDT 2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-18
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.4 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			5.0	SM		Silty SAND With Gravel (SM) ; light brown, moist; 20% silt, 40% coarse-grained sand, 40% coarse gravel.	5.0	
0		B-18-5	5			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
0		B-18-10	10					
0		B-18-15	15	SM		@ 16 fbg; grey green.		
5		B-18-20	20					
3		B-18-25 B-18-W	25			@24 fbg; wet; grab gw sample with bailer.		
			26.0				26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMEWDC\SONOMA_SHELL\OAKLAND_461_8TH\GINTV4681\OAKLAND.GPJ DEFAULT.GDT 2/25/07



CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-19
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.1 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			5.0	SM		Silty SAND With Gravel (SM) ; light brown, moist; 20% silt, 40% coarse-grained sand, 40% coarse gravel.	5.0	
0		B-19-5	5			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
0		B-19-10	10					
0		B-19-15	15	SM		@ 16 fbg; grey green.		
30		B-19-20	20					
20		B-19-25 B-19-W	25			@25 fbg; wet; grab gw sample with bailer.	26.0	
								Bottom of Boring @ 26 ft

TRIAL (PID) \\10CAMENVDC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681OAKLAND.GPJ_DEFAULT.GDT_2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-20
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	11-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	11-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	25.8 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0		B-20-5	0.5			ASPHALT	0.5	
0		B-20-10	7.0	SM		SAND With Silt And Gravel (SM) ; light brown; moist; 10% silt, 40% coarse-grained sand, 40% coarse gravel; low plasticity.	7.0	
0		B-20-15	12.0	SM		Silty SAND (SM) ; light brown; moist; 30% silt, 60% sand, 10% gravel; low plasticity.	12.0	
0		B-20-20	15.0	SM		Silty SAND (SM) ; light brown; moist; 25% silt, 70% fine-grained sand, 5% medium gravel.	15.0	
0		B-20-25	22.0	SM		Silty SAND (SM) ; light brown; moist; 30% silt, 70% fine-grained sand.	22.0	
1		B-20-W B-20-28	25.8	SM		@25.8 fbg; wet; grab gw sample with bailer.	25.8	
			29.5				29.5	Bottom of Boring @ 29.5 ft

TRIAL (PID) \\10CAMENVDC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT_2/26/07



CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-21
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	11-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	11-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.9 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			4.0	SM		Silty SAND With Gravel (SM) ; light brown; moist; 20% silt, 40% fine-grained sand, 40% coarse gravel.	4.0	
0		B-21-5	5	SW		BRICK SAND (SW) ; red; 90% fine-grained sand, 10% gravel.	5.0	
			6.0			Silty SAND (SM) ; light brown; dry; 20% silt, 70% fine-grained sand, 10% medium gravel.	6.0	
0		B-21-10	10	SM				
			12.0			Silty SAND (SM) ; light brown; dry; 20% silt, 80% fine-grained sand.	12.0	
0		B-21-15	15					
			20	SM				
0		B-21-20	20			@ 21 fbg; moist.		
0		B-21-24	24			@ 23 fbg; green grey.		
350		B-21-W	25			Grab gw sample with bailer.		
			26			@ 26 fbg; wet.		
480		B-21-28	28					
			29.5					Bottom of Boring @ 29.5 ft

TRIAL (PID) \\10CAMENV\DC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT_2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-22
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	13-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	13-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	24.6 ft
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			4.0	ML		Sandy SILT (ML) ; green brown; moist; 30% clay, 40% silt, 25% fine-grained sand, 5% coarse gravel.	4.0	
			5.0	ML		Sandy SILT (ML) ; green brown; moist; 60% silt, 35% fine-grained silt, 5% coarse gravel.	5.0	
0		B-22-5	5			Silty SAND (SM) ; green grey; moist; 20% silt, 80% fine-grained sand.		
0		B-22-10	10					
0		B-22-15	15	SM		@ 16 fbg; grey green.		
328		B-22-20	20					
280		B-22-25 B-22-W	25			@ 25 fbg; wet; grab gw sample with bailer		
			26.0				Bottom of Boring @ 26 ft	

TRIAL (PID) \\10CAMEENVDC\SONOMA_SHELL\OAKLAND_461_8TH\GINTY\4681\OAKLAND.GPJ_DEFAULT.T.GDT 2/26/07



Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: 510-420-0700
 Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	B-23
JOB/SITE NAME	Former Shell Brand Station	DRILLING STARTED	12-Dec-06
LOCATION	461 8th Street Oakland	DRILLING COMPLETED	12-Dec-06
PROJECT NUMBER	248-1501-008	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Geo Probe	TOP OF CASING ELEVATION	NA
BORING DIAMETER	2"	SCREENED INTERVAL	NA
LOGGED BY	Matthias Kennerknecht	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	A. Friel PG	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
			0.5			ASPHALT	0.5	
			4.0	SM		Silty SAND With Gravel (SM) ; light brown; damp; 20% silt, 40% fine-grained sand, 40% coarse gravel.	4.0	
0		B-13-5	5.0	SM		Silty SAND With Gravel (SM) ; light brown; moist; 20% silt, 50% sand, 30% gravel.	5.0	
			5.0			Silty SAND (SM) ; light brown; moist; 20% silt, 80% fine-grained sand.		
0		B-13-10	10					
10		B-13-15	15	SM				
			17			@ 17 fbg; grey green.		
160		B-13-20	20					
435		B-13-25 B-13-W	25			@ 25 fbg; wet; grab gw sample with bailer	26.0	
			26				26.0	Bottom of Boring @ 26 ft

TRIAL (PID) \\110CAMENVDC\SONOMA_SHELL\OAKLAND_461_8TH\GINT\4681\OAKLAND.GPJ_DEFAULT.GDT_2/26/07

Attachment D
Waste Disposal Manifest



Hazardous Waste Hauler (Registration # 2843)

P.O. Box 292547 * Sacramento, CA 95829 * FAX 916-381-1573

Disposal Confirmation

Request for Transportation Received: 12/08/2006

Consultant Information

Company: Cambria
Contact: Matthias Kennerknecht
Phone: 510-420-3308
Fax: 510-420-9170

Site Information

PO # _____
Street Address: 461 8th St.
City, State, ZIP: Oakland, Ca

Customer: Shell Oil Company RESA-0023-LDC
RIPR #: 57421
SAP # / Location: NA
Incident #: 97093399
Location / WIC #: NA
Environmental Engineer: Denis Brown

Material Description: Soil
Estimated Quantity: 2-55 gal drums
Service Requested Date: 12/14/2006 morning

Disposal Facility: Crosby & Overton
Contact: Derryl
Phone: 800-827-6729
Approval #: 62093
Date of Disposal: 12/14/2006
Actual Tonnage: 2 drums

Transporter: Manley & Sons Trucking, Inc.
Contact: Jennifer Rogers
Phone: 916 381-6864
Fax: 916 381-1573
Invoice: 200612-10
Date of Invoice: 12/18/2006

Attachment E
Certified Analytical Reports

15 February, 2007

Ana Friel
Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville, CA 94608

RE: 461 8th St, Oakland
Work Order: S612237

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

Sincerely,



Linda C. Laver For Sylvia Krenn
Project Manager

Amended Report

CA ELAP Certificate # 2630

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-20-5	S612237-01	Soil	12/11/06 07:20	12/12/06 18:50
B-20-10	S612237-02	Soil	12/11/06 07:25	12/12/06 18:50
B-20-15	S612237-03	Soil	12/11/06 07:30	12/12/06 18:50
B-20-20	S612237-04	Soil	12/11/06 07:37	12/12/06 18:50
B-20-25	S612237-05	Soil	12/11/06 08:00	12/12/06 18:50
B-20-28	S612237-06	Soil	12/11/06 08:15	12/12/06 18:50
B-20-W	S612237-07	Water	12/11/06 08:22	12/12/06 18:50
B-21-5	S612237-08	Soil	12/11/06 08:50	12/12/06 18:50
B-21-10	S612237-09	Soil	12/11/06 08:56	12/12/06 18:50
B-21-15	S612237-10	Soil	12/11/06 09:06	12/12/06 18:50
B-21-20	S612237-11	Soil	12/11/06 09:15	12/12/06 18:50
B-21-24	S612237-12	Soil	12/11/06 10:30	12/12/06 18:50
B-21-28	S612237-13	Soil	12/11/06 11:45	12/12/06 18:50
B-21-W	S612237-14	Water	12/11/06 12:00	12/12/06 18:50
B-12-5	S612237-15	Soil	12/11/06 12:26	12/12/06 18:50
B-12-10	S612237-16	Soil	12/11/06 12:30	12/12/06 18:50
B-12-15	S612237-17	Soil	12/11/06 12:35	12/12/06 18:50
B-12-20	S612237-18	Soil	12/11/06 12:55	12/12/06 18:50
B-12-25	S612237-19	Soil	12/11/06 13:03	12/12/06 18:50
B-13-5	S612237-20	Soil	12/11/06 13:25	12/12/06 18:50
B-13-10	S612237-21	Soil	12/11/06 13:30	12/12/06 18:50
B-13-15	S612237-22	Soil	12/11/06 13:35	12/12/06 18:50
B-13-20	S612237-23	Soil	12/11/06 13:40	12/12/06 18:50
B-13-25	S612237-24	Soil	12/11/06 14:00	12/12/06 18:50
B-13-W	S612237-25	Water	12/11/06 14:05	12/12/06 18:50
B-14-5	S612237-26	Soil	12/11/06 14:25	12/12/06 18:50
B-14-10	S612237-27	Soil	12/11/06 14:30	12/12/06 18:50
B-14-15	S612237-28	Soil	12/11/06 14:35	12/12/06 18:50
B-14-20	S612237-29	Soil	12/11/06 14:40	12/12/06 18:50

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-14-25	S612237-30	Soil	12/11/06 14:45	12/12/06 18:50
B-14-W	S612237-31	Water	12/11/06 00:00	12/12/06 18:50
B-12-W	S612237-32	Water	12/11/06 13:15	12/12/06 18:50

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-20-5 (S612237-01) Soil Sampled: 12/11/06 07:20 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		111 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		112 %	60-140		"	"	"	"	
B-20-10 (S612237-02) Soil Sampled: 12/11/06 07:25 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-20-15 (S612237-03) Soil Sampled: 12/11/06 07:30 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		99 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	
B-20-20 (S612237-04) Soil Sampled: 12/11/06 07:37 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-20-25 (S612237-05) Soil Sampled: 12/11/06 08:00 Received: 12/12/06 18:50

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		99 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	

B-20-W (S612237-07) Water Sampled: 12/11/06 08:22 Received: 12/12/06 18:50

Tert-butyl alcohol	ND	5.0	ug/l	1	6120213	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		117 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-21-5 (S612237-08) Soil Sampled: 12/11/06 08:50 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>101 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-21-10 (S612237-09) Soil Sampled: 12/11/06 08:56 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/14/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-21-15 (S612237-10) Soil Sampled: 12/11/06 09:06 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	
B-21-20 (S612237-11) Soil Sampled: 12/11/06 09:15 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-21-24 (S612237-12) Soil Sampled: 12/11/06 10:30 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	
B-21-28 (S612237-13) Soil Sampled: 12/11/06 11:45 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.011	0.0050	"	"	"	"	"	"	
Toluene	0.0087	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.060	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-21-W (S612237-14) Water Sampled: 12/11/06 12:00 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	250	ug/l	50	6120213	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
Benzene	1800	25	"	"	"	"	"	"	
Ethylbenzene	3700	25	"	"	"	"	"	"	
Toluene	5600	25	"	"	"	"	"	"	
Xylenes (total)	19000	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	120000	2500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		116 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		108 %		60-140	"	"	"	"	
B-12-5 (S612237-15) Soil Sampled: 12/11/06 12:26 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.028	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	0.018	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		116 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12-10 (S612237-16) Soil Sampled: 12/11/06 12:30 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	0.54	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	7.5	0.50	"	"	"	"	"	"	
Xylenes (total)	180	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	2300	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	
B-12-15 (S612237-17) Soil Sampled: 12/11/06 12:35 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	2.9	0.50	"	"	"	"	"	"	
Ethylbenzene	22	0.50	"	"	"	"	"	"	
Toluene	35	0.50	"	"	"	"	"	"	
Xylenes (total)	190	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1700	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		108 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12-20 (S612237-18) Soil Sampled: 12/11/06 12:55 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	30	0.50	"	"	"	"	"	"	
Ethylbenzene	100	0.50	"	"	"	"	"	"	
Xylenes (total)	570	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		111 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		112 %		60-140	"	"	"	"	
B-12-20 (S612237-18RE1) Soil Sampled: 12/11/06 12:55 Received: 12/12/06 18:50									
Toluene	250	2.5	mg/kg	5000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
Gasoline Range Organics (C4-C12)	5900	250	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		115 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		108 %		60-140	"	"	"	"	
B-12-25 (S612237-19) Soil Sampled: 12/11/06 13:03 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	1.2	mg/kg	250	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	
Benzene	0.70	0.12	"	"	"	"	"	"	
Ethylbenzene	13	0.12	"	"	"	"	"	"	
Toluene	8.3	0.12	"	"	"	"	"	"	
Xylenes (total)	73	0.25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	750	12	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		111 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-12-25 (S612237-19) Soil Sampled: 12/11/06 13:03 Received: 12/12/06 18:50									
<i>Surrogate: 4-BFB</i>		107 %	60-140		6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
B-13-5 (S612237-20) Soil Sampled: 12/11/06 13:25 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/15/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		99 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		109 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		107 %	60-140		"	"	"	"	
B-13-10 (S612237-21) Soil Sampled: 12/11/06 13:30 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.022	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-13-15 (S612237-22) Soil Sampled: 12/11/06 13:35 Received: 12/12/06 18:50									
Tert-butyl alcohol	0.053	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.028	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		60-140	"	"	"	"	
B-13-20 (S612237-23) Soil Sampled: 12/11/06 13:40 Received: 12/12/06 18:50									
Tert-butyl alcohol	0.083	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	0.010	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.12	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.070	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.54	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	4.5	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-13-20 (S612237-23RE1) Soil Sampled: 12/11/06 13:40 Received: 12/12/06 18:50

Toluene	0.18	0.025	mg/kg	5	6120170	12/15/06	12/15/06	GCMS \ 8260B	
Surrogate: 1,2-DCA-d4		96 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		105 %	60-140		"	"	"	"	
Surrogate: 4-BFB		101 %	60-140		"	"	"	"	

B-13-25 (S612237-24) Soil Sampled: 12/11/06 14:00 Received: 12/12/06 18:50

Tert-butyl alcohol	ND	1.2	mg/kg	250	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	
Benzene	1.2	0.12	"	"	"	"	"	"	
Ethylbenzene	17	0.12	"	"	"	"	"	"	
Toluene	19	0.12	"	"	"	"	"	"	
Xylenes (total)	97	0.25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		104 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		107 %	60-140		"	"	"	"	
Surrogate: 4-BFB		115 %	60-140		"	"	"	"	

B-13-25 (S612237-24RE1) Soil Sampled: 12/11/06 14:00 Received: 12/12/06 18:50

Gasoline Range Organics (C4-C12)	1400	50	mg/kg	1000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
Surrogate: 1,2-DCA-d4		113 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		96 %	60-140		"	"	"	"	
Surrogate: 4-BFB		110 %	60-140		"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-13-W (S612237-25) Water Sampled: 12/11/06 14:05 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	120	ug/l	25	6120225	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	12	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	12	"	"	"	"	"	"	
Ethylbenzene	2900	12	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>113 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>99 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>112 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-13-W (S612237-25RE1) Water Sampled: 12/11/06 14:05 Received: 12/12/06 18:50									
Benzene	12000	250	ug/l	500	6120225	12/20/06	12/20/06	GCMS \ 8260B	
Toluene	26000	250	"	"	"	"	"	"	
Xylenes (total)	20000	500	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	250000	25000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>109 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>94 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>113 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-14-5 (S612237-26) Soil Sampled: 12/11/06 14:25 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>112 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-14-10 (S612237-27) Soil Sampled: 12/11/06 14:30 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.10	mg/kg	1	6120183	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.010	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.010	"	"	"	"	"	"	
Benzene	ND	0.010	"	"	"	"	"	"	
Ethylbenzene	ND	0.010	"	"	"	"	"	"	
Toluene	ND	0.010	"	"	"	"	"	"	
Xylenes (total)	ND	0.020	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-14-15 (S612237-28) Soil Sampled: 12/11/06 14:35 Received: 12/12/06 18:50									
Tert-butyl alcohol	0.050	0.050	mg/kg	1	6120170	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.039	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>100 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-14-20 (S612237-29) Soil Sampled: 12/11/06 14:40 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.10	mg/kg	1	6120183	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.010	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.010	"	"	"	"	"	"	
Benzene	0.019	0.010	"	"	"	"	"	"	
Ethylbenzene	ND	0.010	"	"	"	"	"	"	
Toluene	ND	0.010	"	"	"	"	"	"	
Xylenes (total)	ND	0.020	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %		60-140	"	"	"	"	
B-14-25 (S612237-30) Soil Sampled: 12/11/06 14:45 Received: 12/12/06 18:50									
Tert-butyl alcohol	ND	0.10	mg/kg	1	6120183	12/14/06	12/15/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.020	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.010	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.010	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.010	"	"	"	"	"	"	
Benzene	0.017	0.010	"	"	"	"	"	"	
Ethylbenzene	0.016	0.010	"	"	"	"	"	"	
Toluene	ND	0.010	"	"	"	"	"	"	
Xylenes (total)	0.023	0.020	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-14-W (S612237-31) Water Sampled: 12/11/06 00:00 Received: 12/12/06 18:50

Tert-butyl alcohol	ND	5.0	ug/l	1	6120225	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	140	0.50	"	"	"	"	"	"	
Toluene	18	0.50	"	"	"	"	"	"	
Xylenes (total)	210	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	2600	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		113 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		112 %		60-140	"	"	"	"	

B-14-W (S612237-31RE1) Water Sampled: 12/11/06 00:00 Received: 12/12/06 18:50

Benzene	540	5.0	ug/l	10	6120225	12/20/06	12/20/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		110 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %		60-140	"	"	"	"	

B-12-W (S612237-32) Water Sampled: 12/11/06 13:15 Received: 12/12/06 18:50

Tert-butyl alcohol	ND	500	ug/l	100	6120213	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	200	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	52	50	"	"	"	"	"	"	
Benzene	13000	50	"	"	"	"	"	"	
Ethylbenzene	2800	50	"	"	"	"	"	"	
Toluene	18000	50	"	"	"	"	"	"	
Xylenes (total)	16000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	150000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		112 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		106 %		60-140	"	"	"	"	

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120170 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120170-BLK1)

Prepared & Analyzed: 12/14/06

Tert-butyl alcohol	ND	0.050	mg/kg							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0527</i>		<i>"</i>	<i>0.0500</i>		<i>105</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0497</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Blank (6120170-BLK2)

Prepared & Analyzed: 12/15/06

Tert-butyl alcohol	ND	0.050	mg/kg							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0494</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0516</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0516</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120170 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120170-BS1)

Prepared & Analyzed: 12/14/06

Methyl tert-butyl ether	0.0636	0.0050	mg/kg	0.104		61	60-140			
Toluene	0.363	0.0050	"	0.376		97	70-130			
Gasoline Range Organics (C4-C12)	4.41	1.0	"	4.40		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0465</i>		"	<i>0.0500</i>		<i>93</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0512</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0496</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Laboratory Control Sample (6120170-BS2)

Prepared & Analyzed: 12/14/06

Benzene	0.0378	0.0050	mg/kg	0.0400		94	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0511</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0505</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0489</i>		"	<i>0.0500</i>		<i>98</i>	<i>60-140</i>			

Laboratory Control Sample (6120170-BS3)

Prepared & Analyzed: 12/15/06

Methyl tert-butyl ether	0.0640	0.0050	mg/kg	0.104		62	60-140			
Toluene	0.358	0.0050	"	0.376		95	70-130			
Gasoline Range Organics (C4-C12)	4.42	1.0	"	4.40		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0468</i>		"	<i>0.0500</i>		<i>94</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0508</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0507</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			

Laboratory Control Sample (6120170-BS4)

Prepared & Analyzed: 12/15/06

Benzene	0.0394	0.0050	mg/kg	0.0400		98	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0494</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0503</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0487</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			

Matrix Spike (6120170-MS1)

Source: S612237-02

Prepared: 12/14/06 Analyzed: 12/15/06

Methyl tert-butyl ether	0.0703	0.0050	mg/kg	0.104	ND	68	60-140			
Benzene	0.0472	0.0050	"	0.0776	ND	61	60-140			
Toluene	0.385	0.0050	"	0.376	ND	102	60-140			
Gasoline Range Organics (C4-C12)	4.45	1.0	"	4.40	ND	101	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0488</i>		"	<i>0.0500</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0509</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0497</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120170 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike Dup (6120170-MSD1) **Source: S612237-02** Prepared: 12/14/06 Analyzed: 12/15/06

Methyl tert-butyl ether	0.0701	0.0050	mg/kg	0.104	ND	67	60-140	0.3	25	
Benzene	0.0478	0.0050	"	0.0776	ND	62	60-140	1	25	
Toluene	0.374	0.0050	"	0.376	ND	99	60-140	3	25	
Gasoline Range Organics (C4-C12)	4.48	1.0	"	4.40	ND	102	60-140	0.7	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0502</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0504</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0494</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Batch 6120183 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120183-BLK1)

Prepared & Analyzed: 12/14/06

Tert-butyl alcohol	ND	0.10	mg/kg							
Methyl tert-butyl ether	ND	0.010	"							
Di-isopropyl ether	ND	0.020	"							
Ethyl tert-butyl ether	ND	0.010	"							
Tert-amyl methyl ether	ND	0.010	"							
1,2-Dichloroethane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.010	"							
Benzene	ND	0.010	"							
Ethylbenzene	ND	0.010	"							
Toluene	ND	0.010	"							
Xylenes (total)	ND	0.020	"							
Gasoline Range Organics (C4-C12)	ND	2.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0527</i>		"	<i>0.0500</i>		<i>105</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0497</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120183 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120183-BLK2)

Prepared & Analyzed: 12/15/06

Tert-butyl alcohol	ND	0.10	mg/kg							
Methyl tert-butyl ether	ND	0.010	"							
Di-isopropyl ether	ND	0.020	"							
Ethyl tert-butyl ether	ND	0.010	"							
Tert-amyl methyl ether	ND	0.010	"							
1,2-Dichloroethane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.010	"							
Benzene	ND	0.010	"							
Ethylbenzene	ND	0.010	"							
Toluene	ND	0.010	"							
Xylenes (total)	ND	0.020	"							
Gasoline Range Organics (C4-C12)	ND	2.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0494</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0516</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0516</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Laboratory Control Sample (6120183-BS1)

Prepared & Analyzed: 12/14/06

Methyl tert-butyl ether	0.0636	0.010	mg/kg	0.104		61	60-140			
Toluene	0.363	0.010	"	0.376		97	70-130			
Gasoline Range Organics (C4-C12)	4.41	2.0	"	4.40		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0465</i>		<i>"</i>	<i>0.0500</i>		<i>93</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0512</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0496</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Laboratory Control Sample (6120183-BS2)

Prepared & Analyzed: 12/14/06

Benzene	0.0378	0.010	mg/kg	0.0400		94	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0511</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0505</i>		<i>"</i>	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0489</i>		<i>"</i>	<i>0.0500</i>		<i>98</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120183 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120183-BS3)

Prepared & Analyzed: 12/15/06

Methyl tert-butyl ether	0.0640	0.010	mg/kg	0.104		62	60-140			
Toluene	0.358	0.010	"	0.376		95	70-130			
Gasoline Range Organics (C4-C12)	4.42	2.0	"	4.40		100	70-130			
Surrogate: 1,2-DCA-d4	0.0468		"	0.0500		94	60-140			
Surrogate: Toluene-d8	0.0508		"	0.0500		102	60-140			
Surrogate: 4-BFB	0.0507		"	0.0500		101	60-140			

Laboratory Control Sample (6120183-BS4)

Prepared & Analyzed: 12/15/06

Benzene	0.0394	0.010	mg/kg	0.0400		98	70-130			
Surrogate: 1,2-DCA-d4	0.0494		"	0.0500		99	60-140			
Surrogate: Toluene-d8	0.0503		"	0.0500		101	60-140			
Surrogate: 4-BFB	0.0487		"	0.0500		97	60-140			

Matrix Spike (6120183-MS1)

Source: S612237-27

Prepared & Analyzed: 12/15/06

Methyl tert-butyl ether	0.0766	0.010	mg/kg	0.104	ND	74	60-140			
Benzene	0.0512	0.010	"	0.0776	0.000760	65	60-140			
Toluene	0.408	0.010	"	0.376	ND	109	60-140			
Gasoline Range Organics (C4-C12)	4.63	2.0	"	4.40	ND	105	60-140			
Surrogate: 1,2-DCA-d4	0.0479		"	0.0500		96	60-140			
Surrogate: Toluene-d8	0.0501		"	0.0500		100	60-140			
Surrogate: 4-BFB	0.0502		"	0.0500		100	60-140			

Matrix Spike Dup (6120183-MSD1)

Source: S612237-27

Prepared & Analyzed: 12/15/06

Methyl tert-butyl ether	0.0793	0.010	mg/kg	0.104	ND	76	60-140	3	25	
Benzene	0.0499	0.010	"	0.0776	0.000760	63	60-140	3	25	
Toluene	0.389	0.010	"	0.376	ND	103	60-140	5	25	
Gasoline Range Organics (C4-C12)	4.60	2.0	"	4.40	ND	105	60-140	0.7	25	
Surrogate: 1,2-DCA-d4	0.0497		"	0.0500		99	60-140			
Surrogate: Toluene-d8	0.0504		"	0.0500		101	60-140			
Surrogate: 4-BFB	0.0502		"	0.0500		100	60-140			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120213-BLK1)

Prepared: 12/18/06 Analyzed: 12/19/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>	<i>60-140</i>			

Blank (6120213-BLK2)

Prepared & Analyzed: 12/19/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120213-BS1)

Prepared: 12/18/06 Analyzed: 12/19/06

Methyl tert-butyl ether	33.4	0.50	ug/l	52.0	64	60-140				
Toluene	145	0.50	"	188	77	70-130				
Gasoline Range Organics (C4-C12)	2150	50	"	2200	98	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>	<i>103</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>	<i>102</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>	<i>112</i>	<i>60-140</i>				

Laboratory Control Sample (6120213-BS2)

Prepared: 12/18/06 Analyzed: 12/19/06

Methyl tert-butyl ether	18.2	0.50	ug/l	20.0	91	60-140				
Benzene	17.7	0.50	"	20.0	88	70-130				
Toluene	18.2	0.50	"	20.0	91	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>	<i>110</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>	<i>101</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>	<i>107</i>	<i>60-140</i>				

Laboratory Control Sample (6120213-BS3)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	37.6	0.50	ug/l	52.0	72	60-140				
Toluene	146	0.50	"	188	78	70-130				
Gasoline Range Organics (C4-C12)	2250	50	"	2200	102	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>	<i>108</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>	<i>100</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>	<i>110</i>	<i>60-140</i>				

Laboratory Control Sample (6120213-BS4)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	20.9	0.50	ug/l	20.0	104	60-140				
Benzene	19.7	0.50	"	20.0	98	70-130				
Toluene	18.7	0.50	"	20.0	94	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>	<i>113</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>	<i>98</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>	<i>112</i>	<i>60-140</i>				

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike (6120213-MS1)	Source: S612239-03			Prepared & Analyzed: 12/19/06						
Methyl tert-butyl ether	35.7	0.50	ug/l	52.0	ND	69	60-140			
Benzene	22.0	0.50	"	38.8	ND	57	70-130			M8
Toluene	143	0.50	"	188	0.210	76	70-130			
Gasoline Range Organics (C4-C12)	2140	50	"	2200	29.7	96	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.93</i>		<i>"</i>	<i>10.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			

Matrix Spike Dup (6120213-MSD1)	Source: S612239-03			Prepared & Analyzed: 12/19/06						
Methyl tert-butyl ether	34.8	0.50	ug/l	52.0	ND	67	60-140	3	25	
Benzene	21.4	0.50	"	38.8	ND	55	70-130	3	25	M8
Toluene	143	0.50	"	188	0.210	76	70-130	0	25	
Gasoline Range Organics (C4-C12)	2150	50	"	2200	29.7	96	60-140	0.5	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			

Batch 6120225 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120225-BLK1)	Prepared & Analyzed: 12/19/06									
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120225 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120225-BLK2)

Prepared & Analyzed: 12/20/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.86</i>		<i>"</i>	<i>10.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Laboratory Control Sample (6120225-BS1)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	37.6	0.50	ug/l	52.0		72	60-140			
Toluene	146	0.50	"	188		78	70-130			
Gasoline Range Organics (C4-C12)	2250	50	"	2200		102	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample (6120225-BS2)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	20.9	0.50	ug/l	20.0		104	60-140			
Benzene	19.7	0.50	"	20.0		98	70-130			
Toluene	18.7	0.50	"	20.0		94	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>		<i>113</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120225 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120225-BS3)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	36.6	0.50	ug/l	52.0		70	60-140			
Toluene	149	0.50	"	188		79	70-130			
Gasoline Range Organics (C4-C12)	2200	50	"	2200		100	70-130			
Surrogate: 1,2-DCA-d4	11.0		"	10.0		110	60-140			
Surrogate: Toluene-d8	10.1		"	10.0		101	60-140			
Surrogate: 4-BFB	10.9		"	10.0		109	60-140			

Laboratory Control Sample (6120225-BS4)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	20.6	0.50	ug/l	20.0		103	60-140			
Benzene	19.2	0.50	"	20.0		96	70-130			
Toluene	18.5	0.50	"	20.0		92	70-130			
Surrogate: 1,2-DCA-d4	11.5		"	10.0		115	60-140			
Surrogate: Toluene-d8	9.76		"	10.0		98	60-140			
Surrogate: 4-BFB	11.0		"	10.0		110	60-140			

Matrix Spike (6120225-MS1)

Source: S612354-05

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	37.0	0.50	ug/l	52.0	ND	71	60-140			
Benzene	23.2	0.50	"	38.8	ND	60	70-130			M8
Toluene	148	0.50	"	188	ND	79	70-130			
Gasoline Range Organics (C4-C12)	2090	50	"	2200	26.4	94	60-140			
Surrogate: 1,2-DCA-d4	11.0		"	10.0		110	60-140			
Surrogate: Toluene-d8	10.1		"	10.0		101	60-140			
Surrogate: 4-BFB	10.7		"	10.0		107	60-140			

Matrix Spike Dup (6120225-MSD1)

Source: S612354-05

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	36.6	0.50	ug/l	52.0	ND	70	60-140	1	25	
Benzene	22.1	0.50	"	38.8	ND	57	70-130	5	25	M8
Toluene	142	0.50	"	188	ND	76	70-130	4	25	
Gasoline Range Organics (C4-C12)	2020	50	"	2200	26.4	91	60-140	3	25	
Surrogate: 1,2-DCA-d4	10.5		"	10.0		105	60-140			
Surrogate: Toluene-d8	9.84		"	10.0		98	60-140			
Surrogate: 4-BFB	10.8		"	10.0		108	60-140			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Blank (6120251-BLK1)

Prepared & Analyzed: 12/20/06

Ethanol	ND	2.5	mg/kg							
Tert-butyl alcohol	ND	0.25	"							
Methyl tert-butyl ether	ND	0.025	"							
Di-isopropyl ether	ND	0.10	"							
Ethyl tert-butyl ether	ND	0.10	"							
Tert-amyl methyl ether	ND	0.10	"							
1,2-Dichloroethane	ND	0.025	"							
1,2-Dibromoethane (EDB)	ND	0.025	"							
Benzene	ND	0.025	"							
Ethylbenzene	ND	0.025	"							
Toluene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Gasoline Range Organics (C4-C12)	ND	2.5	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0111</i>		<i>"</i>	<i>0.0100</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00960</i>		<i>"</i>	<i>0.0100</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0113</i>		<i>"</i>	<i>0.0100</i>		<i>113</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0366	0.00050	mg/kg	0.0520		70	60-140			
Toluene	0.149	0.00050	"	0.188		79	70-130			
Gasoline Range Organics (C4-C12)	2.20	0.050	"	2.20		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		<i>"</i>	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0109</i>		<i>"</i>	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0206	0.00050	mg/kg	0.0200		103	60-140			
Benzene	0.0192	0.00050	"	0.0200		96	70-130			
Toluene	0.0185	0.00050	"	0.0200		92	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0115</i>		<i>"</i>	<i>0.0100</i>		<i>115</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00976</i>		<i>"</i>	<i>0.0100</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Laboratory Control Sample Dup (6120251-BSD1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0349	0.00050	mg/kg	0.0520		67	60-140	5	25	
Toluene	0.147	0.00050	"	0.188		78	70-130	1	25	
Gasoline Range Organics (C4-C12)	2.13	0.050	"	2.20		97	70-130	3	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0109</i>		"	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		"	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		"	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample Dup (6120251-BSD2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0202	0.00050	mg/kg	0.0200		101	60-140	2	25	
Benzene	0.0196	0.00050	"	0.0200		98	70-130	2	25	
Toluene	0.0185	0.00050	"	0.0200		92	70-130	0	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0117</i>		"	<i>0.0100</i>		<i>117</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00995</i>		"	<i>0.0100</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0106</i>		"	<i>0.0100</i>		<i>106</i>	<i>60-140</i>			

Amended Report

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612237
Reported:
02/15/07 09:50

Notes and Definitions

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

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

INCIDENT # (ES ONLY): 9 7 0 9 3 3 9 9

PO #: _____ SAP or CRMT #: _____

DATE: 12/11 /06 PAGE: 1 of 4

SAMPLING COMPANY: Cambria Environmental Technology, Inc. LOG CODE: CETS

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

PROJECT CONTACT (Hardcopy or PDF Report to): Ana Friel

TELEPHONE: 707 268 3812 FAX: 707 268 8180 E-MAIL: afriel@cambria-env.com

SITE ADDRESS: Street and City: 461 8th Street, Oakland State: CA GLOBAL ID NO.: T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma PHONE NO.: 707 933 2376 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 248-1501-008

SAMPLER NAME(S) (Print): Matthias

LAB USE ONLY: SC012237

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

STD 5 DAY 3 DAY 2 DAY 24 HOURS 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

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification				SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8280B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAS Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
	DATE	TIME	DATE	TIME																
01	B-20-5	12/11/06	7:20	SO	1	X	X	X	X										PLEASE	
02	B-20-10	12/11/06	7:25	SO	1														FAX COPY	
03	B-20-15	12/11/06	7:30	SO	1														OF COC	
04	B-20-20	12/11/06	7:37	SO	1															
05	B-20-25	12/11/06	8:00	SO	1															
06	B-20-28	12/11/06	8:15	SO	1															
07	B-20-26	12/11/06	8:22	GW	3															
08	B-21-5	12/11/06	8:50	SO	1															
09	B-21-10	12/11/06	8:56	SO	1															
10	B-21-15	12/11/06	9:06	SO	1															

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/11/06	Time: 3:20
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12-11-06	Time: 1850
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date:	Time:

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

INCIDENT # (ES ONLY): 9 7 0 9 3 3 9 9

PO # _____ SAP or CRMT # _____

DATE: 12/11/06 PAGE: 2 of 4

SAMPLING COMPANY: Cambria Environmental Technology, Inc. LOG CODE: CETS

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

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SITE ADDRESS: Street and City: 461 8th Street, Oakland State: CA GLOBAL ID NO.: T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma PHONE NO.: 707 933 2376 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 248-1501-008

SAMPLER NAME(S) (Print): Matthias

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

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIFE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAs Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
	DATE	TIME	DATE	TIME														
21	B-21-20	12/11/06	9:15	SO	1	X	X	X										PLEASE
22	B-21-24	12/11/06	11:30	SO	1													FAX
23	B-21-28	12/11/06	11:45	SO	1													COPY
24	B-21-W	12/11/06	12:00	GW	3													OF COC
25	B-12-5	12/11/06	12:26	SO	1													
26	B-12-10	12/11/06	12:30	SO	1													
27	B-12-15	12/11/06	12:35	SO	1													
28	B-12-20	12/11/06	12:55	SO	1													
29	B-12-25	12/11/06	1:03	SO	1													
20	B-13-5	12/11/06	1:25	SO	1													

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/11/06	Time: 3:20
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12-11-06	Time: 1:50
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date:	Time:

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV /FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

INCIDENT # (ES ONLY): 9 7 0 9 3 3 9 9

PO # _____ SAP or CRMT # _____

DATE: 12/11/06

PAGE: 3 of 4

SAMPLING COMPANY: Cambria Environmental Technology, Inc. **LOG CODE:** CET

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

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TELEPHONE: 707 268 3812 **FAX:** 707 268 8180 **E-MAIL:** afriel@cambria-env.com

SITE ADDRESS: Street and City: 461 8th Street, Oakland **State:** CA **GLOBAL ID NO.:** T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma **PHONE NO.:** 707 933 2376 **E-MAIL:** sonomaedf@cambria-env.com **CONSULTANT PROJECT NO.:** 248-1501-008

SAMPLER NAME(S) (Print): Matthias

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): RESULTS NEEDED ON WEEKEND

STD 5 DAY 3 DAY 2 DAY 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

EDD NOT NEEDED

SHELL CONTRACT RATE APPLIES

STATE REIMB RATE APPLIES

RECEIPT VERIFICATION REQUESTED

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH 9 ⁺ Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAS Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
		DATE	TIME														
21	B-13-10	12/11/06	1:30	So	1	X	X	X				X					PUR-SR
22	B-13-15	12/11/06	1:35	So	1												FAT
23	B-13-20	12/11/06	1:40	So	1												COPY OF
24	B-13-25	12/11/06	2:00	So	1												COC
25	B-13-W	12/11/06	2:05	So	3												
26	B-14-5	12/11/06	2:25	So	1												
27	B-14-10	12/11/06	2:30	So	1												
28	B-14-15	12/11/06	2:35	So	1												
29	B-14-20	12/11/06	2:40	So	1												
30	B-14-25	12/11/06	2:45	So	1												

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/11/06	Time: 3:20
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12-11-06	Time: 1850
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date:	Time:

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMY/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 7 0 9 3 3 9 9

DATE: 12/11/06

PAGE: 4 of 4

SAMPLING COMPANY: Cambria Environmental Technology, Inc.		LOG CODE: CETS	SITE ADDRESS: Street and City 461 8th Street, Oakland		Slate CA	GLOBAL ID NO.: T0600101263
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608			EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma		PHONE NO.: 707 933 2376	E-MAIL: sonomaedf@cambria-env.com
PROJECT CONTACT (Hardcopy or PDF Report to): Ana Friel			SAMPLER NAME(S) (Print): Matthias		CONSULTANT PROJECT NO.: 248-1501-008	
TELEPHONE: 707 268 3812	FAX: 707 268 8180	E-MAIL: afriel@cambria-env.com				

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): RESULTS NEEDED ON WEEKEND

STD 5 DAY 3 DAY 2 DAY 24 HOURS

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAs Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°	
			DATE	TIME															
<input checked="" type="checkbox"/>	B-14-W		12/11/06		GW	3	X	X	X				X						PURCHASE FAX COPY OF COC
			12/ /06																
			12/ /06																
			12/ /06																
			12/ /06																
			12/ /06																
			12/ /06																
			12/ /06																
			12/ /06																

Relinquished by: (Signature) 	Received by: (Signature) 	Date: 12/11/06	Time: 3:20
Relinquished by: (Signature) J. Youell / TA	Received by: (Signature) 	Date: 12-11-06	Time: 1850
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

5 January, 2007

Ana Friel
Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville, CA 94608

RE: 461 8th St, Oakland
Work Order: S612289

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 14:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-11-5	S612289-01	Soil	12/13/06 08:30	12/13/06 14:30
B-11-10	S612289-02	Soil	12/13/06 08:35	12/13/06 14:30
B-11-15	S612289-03	Soil	12/13/06 08:40	12/13/06 14:30
B-11-20	S612289-04	Soil	12/13/06 08:45	12/13/06 14:30
B-11-25	S612289-05	Soil	12/13/06 08:50	12/13/06 14:30
B-11-W	S612289-06	Water	12/13/06 09:00	12/13/06 14:30
B-10-5	S612289-07	Soil	12/13/06 09:40	12/13/06 14:30
B-10-10	S612289-08	Soil	12/13/06 09:45	12/13/06 14:30
B-10-15	S612289-09	Soil	12/13/06 09:50	12/13/06 14:30
B-10-20	S612289-10	Soil	12/13/06 09:55	12/13/06 14:30
B-10-25	S612289-11	Soil	12/13/06 10:00	12/13/06 14:30
B-10-W	S612289-12	Water	12/13/06 10:15	12/13/06 14:30
B-22-5	S612289-13	Soil	12/13/06 11:10	12/13/06 14:30
B-22-10	S612289-14	Soil	12/13/06 11:15	12/13/06 14:30
B-22-15	S612289-15	Soil	12/13/06 11:20	12/13/06 14:30
B-22-20	S612289-16	Soil	12/13/06 11:25	12/13/06 14:30
B-22-25	S612289-17	Soil	12/13/06 11:30	12/13/06 14:30
B-22-W	S612289-18	Water	12/13/06 11:45	12/13/06 14:30

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-11-5 (S612289-01) Soil Sampled: 12/13/06 08:30 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>108 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>108 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>115 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-11-10 (S612289-02) Soil Sampled: 12/13/06 08:35 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-11-15 (S612289-03) Soil Sampled: 12/13/06 08:40 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-11-20 (S612289-04) Soil Sampled: 12/13/06 08:45 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>108 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-11-25 (S612289-05) Soil Sampled: 12/13/06 08:50 Received: 12/13/06 14:30

Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/21/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	30	0.50	"	"	"	"	"	"	
Ethylbenzene	97	0.50	"	"	"	"	"	"	
Toluene	200	0.50	"	"	"	"	"	"	
Xylenes (total)	510	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		111 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		109 %		60-140	"	"	"	"	

B-11-25 (S612289-05RE1) Soil Sampled: 12/13/06 08:50 Received: 12/13/06 14:30

Gasoline Range Organics (C4-C12)	3500	250	mg/kg	5000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		114 %		60-140	"	"	"	"	

B-11-W (S612289-06) Water Sampled: 12/13/06 09:00 Received: 12/13/06 14:30

Tert-butyl alcohol	ND	500	ug/l	100	6120275	12/22/06	12/23/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	200	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane	270	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Ethylbenzene	4800	50	"	"	"	"	"	"	
Xylenes (total)	30000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	270000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-11-W (S612289-06RE1) Water Sampled: 12/13/06 09:00 Received: 12/13/06 14:30									
Benzene	22000	100	ug/l	200	6120275	12/26/06	12/26/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		94 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	60-140		"	"	"	"	
B-11-W (S612289-06RE2) Water Sampled: 12/13/06 09:00 Received: 12/13/06 14:30									
Toluene	38000	250	ug/l	500	6120276	12/26/06	12/27/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		95 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %	60-140		"	"	"	"	
B-10-5 (S612289-07) Soil Sampled: 12/13/06 09:40 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		108 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		109 %	60-140		"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-10-10 (S612289-08) Soil Sampled: 12/13/06 09:45 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>110 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-10-15 (S612289-09) Soil Sampled: 12/13/06 09:50 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-10-20 (S612289-10) Soil Sampled: 12/13/06 09:55 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %		60-140	"	"	"	"	
B-10-25 (S612289-11) Soil Sampled: 12/13/06 10:00 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/21/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	49	0.50	"	"	"	"	"	"	
Ethylbenzene	160	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		112 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		114 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-10-25 (S612289-11RE1) Soil **Sampled: 12/13/06 10:00** **Received: 12/13/06 14:30**

Toluene	290	5.0	mg/kg	10000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
Xylenes (total)	800	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	7800	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		113 %		60-140	"	"	"	"	

B-10-W (S612289-12) Water **Sampled: 12/13/06 10:15** **Received: 12/13/06 14:30**

Tert-butyl alcohol	ND	500	ug/l	100	6120275	12/22/06	12/23/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	200	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane	83	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Ethylbenzene	4400	50	"	"	"	"	"	"	
Xylenes (total)	28000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	220000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	

B-10-W (S612289-12RE1) Water **Sampled: 12/13/06 10:15** **Received: 12/13/06 14:30**

Benzene	24000	120	ug/l	250	6120275	12/26/06	12/26/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		92 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-10-W (S612289-12RE2) Water Sampled: 12/13/06 10:15 Received: 12/13/06 14:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Toluene	65000	250	ug/l	500	6120276	12/26/06	12/27/06	GCMS \ 8260B	
Surrogate: 1,2-DCA-d4		96 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		101 %	60-140		"	"	"	"	
Surrogate: 4-BFB		101 %	60-140		"	"	"	"	

B-22-5 (S612289-13) Soil Sampled: 12/13/06 11:10 Received: 12/13/06 14:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		111 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		104 %	60-140		"	"	"	"	
Surrogate: 4-BFB		106 %	60-140		"	"	"	"	

B-22-10 (S612289-14) Soil Sampled: 12/13/06 11:15 Received: 12/13/06 14:30

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		112 %	60-140		"	"	"	"	
Surrogate: Toluene-d8		103 %	60-140		"	"	"	"	
Surrogate: 4-BFB		107 %	60-140		"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-22-15 (S612289-15) Soil Sampled: 12/13/06 11:20 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120227	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		84 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		108 %		60-140	"	"	"	"	
B-22-20 (S612289-16) Soil Sampled: 12/13/06 11:25 Received: 12/13/06 14:30									
Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/21/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	0.81	0.50	"	"	"	"	"	"	
Ethylbenzene	26	0.50	"	"	"	"	"	"	
Toluene	10	0.50	"	"	"	"	"	"	
Xylenes (total)	180	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1800	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-22-25 (S612289-17) Soil Sampled: 12/13/06 11:30 Received: 12/13/06 14:30

Tert-butyl alcohol	ND	5.0	mg/kg	1000	6120251	12/20/06 00:00	12/21/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	14	0.50	"	"	"	"	"	"	
Ethylbenzene	85	0.50	"	"	"	"	"	"	
Toluene	140	0.50	"	"	"	"	"	"	
Xylenes (total)	470	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		107 %		60-140	"	"	"	"	

B-22-25 (S612289-17RE1) Soil Sampled: 12/13/06 11:30 Received: 12/13/06 14:30

Gasoline Range Organics (C4-C12)	3000	250	mg/kg	5000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		106 %		60-140	"	"	"	"	

B-22-W (S612289-18) Water Sampled: 12/13/06 11:45 Received: 12/13/06 14:30

Tert-butyl alcohol	ND	500	ug/l	100	6120275	12/22/06	12/23/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	200	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane	79	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Ethylbenzene	8400	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		94 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-22-W (S612289-18RE1) Water Sampled: 12/13/06 11:45 Received: 12/13/06 14:30									
Benzene	21000	120	ug/l	250	6120275	12/26/06	12/26/06	GCMS \ 8260B	
Xylenes (total)	81000	250	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	960000	12000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		94 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	
B-22-W (S612289-18RE2) Water Sampled: 12/13/06 11:45 Received: 12/13/06 14:30									
Toluene	68000	250	ug/l	500	6120276	12/26/06	12/27/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		94 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120211-BLK1)

Prepared & Analyzed: 12/19/06

Tert-butyl alcohol	ND	0.050	mg/kg							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0508</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0515</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0517</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Blank (6120211-BLK2)

Prepared & Analyzed: 12/20/06

Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0511</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0514</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120211-BS1)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	0.0686	0.0050	mg/kg	0.104		66	60-140			
Toluene	0.363	0.0050	"	0.376		97	70-130			
Gasoline Range Organics (C4-C12)	4.40	1.0	"	4.40		100	70-130			
Surrogate: 1,2-DCA-d4	0.0483		"	0.0500		97	60-140			
Surrogate: Toluene-d8	0.0502		"	0.0500		100	60-140			
Surrogate: 4-BFB	0.0510		"	0.0500		102	60-140			

Laboratory Control Sample (6120211-BS2)

Prepared & Analyzed: 12/19/06

Benzene	0.0431	0.0050	mg/kg	0.0400		108	70-130			
Surrogate: 1,2-DCA-d4	0.0517		"	0.0500		103	60-140			
Surrogate: Toluene-d8	0.0487		"	0.0500		97	60-140			
Surrogate: 4-BFB	0.0495		"	0.0500		99	60-140			

Laboratory Control Sample (6120211-BS3)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0651	0.0050	mg/kg	0.104		63	60-140			
Toluene	0.358	0.0050	"	0.376		95	70-130			
Gasoline Range Organics (C4-C12)	4.27	1.0	"	4.40		97	70-130			
Surrogate: 1,2-DCA-d4	0.0494		"	0.0500		99	60-140			
Surrogate: Toluene-d8	0.0502		"	0.0500		100	60-140			
Surrogate: 4-BFB	0.0505		"	0.0500		101	60-140			

Laboratory Control Sample (6120211-BS4)

Prepared & Analyzed: 12/20/06

Benzene	0.0397	0.0050	mg/kg	0.0400		99	70-130			
Surrogate: 1,2-DCA-d4	0.0516		"	0.0500		103	60-140			
Surrogate: Toluene-d8	0.0495		"	0.0500		99	60-140			
Surrogate: 4-BFB	0.0506		"	0.0500		101	60-140			

Matrix Spike (6120211-MS1)

Source: S612291-36

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0749	0.0050	mg/kg	0.104	ND	72	60-140			
Benzene	0.0511	0.0050	"	0.0776	ND	66	60-140			
Toluene	0.405	0.0050	"	0.376	ND	108	60-140			
Gasoline Range Organics (C4-C12)	4.58	1.0	"	4.40	ND	104	60-140			
Surrogate: 1,2-DCA-d4	0.0492		"	0.0500		98	60-140			
Surrogate: Toluene-d8	0.0497		"	0.0500		99	60-140			
Surrogate: 4-BFB	0.0511		"	0.0500		102	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike Dup (6120211-MSD1)	Source: S612291-36			Prepared & Analyzed: 12/20/06						
Methyl tert-butyl ether	0.0754	0.0050	mg/kg	0.104	ND	72	60-140	0.7	25	
Benzene	0.0496	0.0050	"	0.0776	ND	64	60-140	3	25	
Toluene	0.386	0.0050	"	0.376	ND	103	60-140	5	25	
Gasoline Range Organics (C4-C12)	4.21	1.0	"	4.40	ND	96	60-140	8	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0494</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0498</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0503</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			

Batch 6120227 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120227-BLK1)	Prepared: 12/19/06 Analyzed: 12/20/06									
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0514</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0524</i>		"	<i>0.0500</i>		<i>105</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0527</i>		"	<i>0.0500</i>		<i>105</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120227 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120227-BLK2)

Prepared & Analyzed: 12/20/06

Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0511</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0514</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Laboratory Control Sample (6120227-BS1)

Prepared: 12/19/06 Analyzed: 12/20/06

Methyl tert-butyl ether	0.0696	0.0050	mg/kg	0.104		67	60-140			
Toluene	0.426	0.0050	"	0.376		113	70-130			
Gasoline Range Organics (C4-C12)	5.09	1.0	"	4.40		116	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0488</i>		<i>"</i>	<i>0.0500</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0511</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0514</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Laboratory Control Sample (6120227-BS2)

Prepared: 12/19/06 Analyzed: 12/20/06

Benzene	0.0394	0.0050	mg/kg	0.0400		98	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0521</i>		<i>"</i>	<i>0.0500</i>		<i>104</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0495</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0510</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120227 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120227-BS3)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0651	0.0050	mg/kg	0.104		63	60-140			
Toluene	0.358	0.0050	"	0.376		95	70-130			
Gasoline Range Organics (C4-C12)	4.27	1.0	"	4.40		97	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0494</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0502</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0505</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			

Laboratory Control Sample (6120227-BS4)

Prepared & Analyzed: 12/20/06

Benzene	0.0397	0.0050	mg/kg	0.0400		99	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0516</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0495</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0506</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			

Matrix Spike (6120227-MS1)

Source: S612354-01

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0787	0.0050	mg/kg	0.104	ND	76	60-140			
Benzene	0.0535	0.0050	"	0.0776	ND	69	60-140			
Toluene	0.430	0.0050	"	0.376	ND	114	60-140			
Gasoline Range Organics (C4-C12)	4.92	1.0	"	4.40	ND	112	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0496</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0511</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			

Matrix Spike Dup (6120227-MSD1)

Source: S612354-01

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0780	0.0050	mg/kg	0.104	ND	75	60-140	0.9	25	
Benzene	0.0503	0.0050	"	0.0776	ND	65	60-140	6	25	
Toluene	0.402	0.0050	"	0.376	ND	107	60-140	7	25	
Gasoline Range Organics (C4-C12)	4.59	1.0	"	4.40	ND	104	60-140	7	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0495</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0502</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0510</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Blank (6120251-BLK1)

Prepared & Analyzed: 12/20/06

Ethanol	ND	2.5	mg/kg							
Tert-butyl alcohol	ND	0.25	"							
Methyl tert-butyl ether	ND	0.025	"							
Di-isopropyl ether	ND	0.10	"							
Ethyl tert-butyl ether	ND	0.10	"							
Tert-amyl methyl ether	ND	0.10	"							
1,2-Dichloroethane	ND	0.025	"							
1,2-Dibromoethane (EDB)	ND	0.025	"							
Benzene	ND	0.025	"							
Ethylbenzene	ND	0.025	"							
Toluene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Gasoline Range Organics (C4-C12)	ND	2.5	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0111</i>		<i>"</i>	<i>0.0100</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00960</i>		<i>"</i>	<i>0.0100</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0113</i>		<i>"</i>	<i>0.0100</i>		<i>113</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0366	0.00050	mg/kg	0.0520		70	60-140			
Toluene	0.149	0.00050	"	0.188		79	70-130			
Gasoline Range Organics (C4-C12)	2.20	0.050	"	2.20		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		<i>"</i>	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0109</i>		<i>"</i>	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0206	0.00050	mg/kg	0.0200		103	60-140			
Benzene	0.0192	0.00050	"	0.0200		96	70-130			
Toluene	0.0185	0.00050	"	0.0200		92	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0115</i>		<i>"</i>	<i>0.0100</i>		<i>115</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00976</i>		<i>"</i>	<i>0.0100</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Laboratory Control Sample Dup (6120251-BSD1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0349	0.00050	mg/kg	0.0520		67	60-140	5	25	
Toluene	0.147	0.00050	"	0.188		78	70-130	1	25	
Gasoline Range Organics (C4-C12)	2.13	0.050	"	2.20		97	70-130	3	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0109</i>		"	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		"	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		"	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample Dup (6120251-BSD2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0202	0.00050	mg/kg	0.0200		101	60-140	2	25	
Benzene	0.0196	0.00050	"	0.0200		98	70-130	2	25	
Toluene	0.0185	0.00050	"	0.0200		92	70-130	0	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0117</i>		"	<i>0.0100</i>		<i>117</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00995</i>		"	<i>0.0100</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0106</i>		"	<i>0.0100</i>		<i>106</i>	<i>60-140</i>			

Batch 6120275 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120275-BLK1)

Prepared: 12/21/06 Analyzed: 12/22/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>24.9</i>		"	<i>25.0</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>26.6</i>		"	<i>25.0</i>		<i>106</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>26.5</i>		"	<i>25.0</i>		<i>106</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120275 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120275-BLK2)

Prepared & Analyzed: 12/22/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	24.4		"	25.0		98	60-140			
<i>Surrogate: Toluene-d8</i>	26.0		"	25.0		104	60-140			
<i>Surrogate: 4-BFB</i>	26.2		"	25.0		105	60-140			

Blank (6120275-BLK3)

Prepared & Analyzed: 12/26/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	22.8		"	25.0		91	60-140			
<i>Surrogate: Toluene-d8</i>	25.8		"	25.0		103	60-140			
<i>Surrogate: 4-BFB</i>	25.7		"	25.0		103	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120275 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120275-BS1)				Prepared: 12/21/06 Analyzed: 12/22/06						
Methyl tert-butyl ether	35.9	0.50	ug/l	52.0	69	60-140				
Toluene	188	0.50	"	188	100	70-130				
Gasoline Range Organics (C4-C12)	2200	50	"	2200	100	70-130				
Surrogate: 1,2-DCA-d4	24.4		"	25.0	98	60-140				
Surrogate: Toluene-d8	25.4		"	25.0	102	60-140				
Surrogate: 4-BFB	25.3		"	25.0	101	60-140				
Laboratory Control Sample (6120275-BS2)				Prepared: 12/21/06 Analyzed: 12/22/06						
Benzene	20.2	0.50	ug/l	20.0	101	70-130				
Surrogate: 1,2-DCA-d4	26.0		"	25.0	104	60-140				
Surrogate: Toluene-d8	24.8		"	25.0	99	60-140				
Surrogate: 4-BFB	25.2		"	25.0	101	60-140				
Laboratory Control Sample (6120275-BS3)				Prepared & Analyzed: 12/22/06						
Methyl tert-butyl ether	31.8	0.50	ug/l	52.0	61	60-140				
Toluene	176	0.50	"	188	94	70-130				
Gasoline Range Organics (C4-C12)	2050	50	"	2200	93	70-130				
Surrogate: 1,2-DCA-d4	23.3		"	25.0	93	60-140				
Surrogate: Toluene-d8	25.1		"	25.0	100	60-140				
Surrogate: 4-BFB	25.2		"	25.0	101	60-140				
Laboratory Control Sample (6120275-BS4)				Prepared: 12/22/06 Analyzed: 12/23/06						
Benzene	20.3	0.50	ug/l	20.0	102	70-130				
Surrogate: 1,2-DCA-d4	26.2		"	25.0	105	60-140				
Surrogate: Toluene-d8	24.6		"	25.0	98	60-140				
Surrogate: 4-BFB	24.9		"	25.0	100	60-140				
Laboratory Control Sample (6120275-BS5)				Prepared & Analyzed: 12/26/06						
Toluene	170	0.50	ug/l	188	90	70-130				
Gasoline Range Organics (C4-C12)	1960	50	"	2200	89	70-130				
Surrogate: 1,2-DCA-d4	23.1		"	25.0	92	60-140				
Surrogate: Toluene-d8	25.3		"	25.0	101	60-140				
Surrogate: 4-BFB	24.9		"	25.0	100	60-140				

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120275 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120275-BS6)

Prepared & Analyzed: 12/26/06

Methyl tert-butyl ether	19.6	0.50	ug/l	20.0		98	60-140			
Benzene	19.6	0.50	"	20.0		98	70-130			
Surrogate: 1,2-DCA-d4	24.7		"	25.0		99	60-140			
Surrogate: Toluene-d8	24.2		"	25.0		97	60-140			
Surrogate: 4-BFB	24.9		"	25.0		100	60-140			

Matrix Spike (6120275-MS1)

Source: S612241-01

Prepared: 12/26/06 Analyzed: 12/27/06

Methyl tert-butyl ether	142	0.50	ug/l	52.0	113	56	60-140			M8
Benzene	20.6	0.50	"	38.8	ND	53	70-130			M8
Toluene	172	0.50	"	188	ND	91	70-130			
Gasoline Range Organics (C4-C12)	1910	50	"	2200	87.2	83	60-140			
Surrogate: 1,2-DCA-d4	23.6		"	25.0		94	60-140			
Surrogate: Toluene-d8	25.3		"	25.0		101	60-140			
Surrogate: 4-BFB	24.5		"	25.0		98	60-140			

Matrix Spike Dup (6120275-MSD1)

Source: S612241-01

Prepared: 12/26/06 Analyzed: 12/27/06

Methyl tert-butyl ether	135	0.50	ug/l	52.0	113	42	60-140	5	25	M8
Benzene	22.1	0.50	"	38.8	ND	57	70-130	7	25	M8
Toluene	186	0.50	"	188	ND	99	70-130	8	25	
Gasoline Range Organics (C4-C12)	2090	50	"	2200	87.2	91	60-140	9	25	
Surrogate: 1,2-DCA-d4	23.5		"	25.0		94	60-140			
Surrogate: Toluene-d8	25.3		"	25.0		101	60-140			
Surrogate: 4-BFB	25.1		"	25.0		100	60-140			

Batch 6120276 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120276-BLK1)

Prepared: 12/22/06 Analyzed: 12/23/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120276 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120276-BLK1)

Prepared: 12/22/06 Analyzed: 12/23/06

Toluene	ND	0.50	ug/l							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	24.3		"	25.0		97	60-140			
<i>Surrogate: Toluene-d8</i>	25.6		"	25.0		102	60-140			
<i>Surrogate: 4-BFB</i>	25.9		"	25.0		104	60-140			

Blank (6120276-BLK2)

Prepared & Analyzed: 12/26/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	22.8		"	25.0		91	60-140			
<i>Surrogate: Toluene-d8</i>	25.8		"	25.0		103	60-140			
<i>Surrogate: 4-BFB</i>	25.7		"	25.0		103	60-140			

Blank (6120276-BLK3)

Prepared & Analyzed: 12/27/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
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Project Manager: Ana Friel

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120276 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120276-BLK3)

Prepared & Analyzed: 12/27/06

Toluene	ND	0.50	ug/l							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	24.0		"	25.0		96	60-140			
<i>Surrogate: Toluene-d8</i>	25.1		"	25.0		100	60-140			
<i>Surrogate: 4-BFB</i>	24.8		"	25.0		99	60-140			

Laboratory Control Sample (6120276-BS1)

Prepared: 12/22/06 Analyzed: 12/23/06

Methyl tert-butyl ether	36.4	0.50	ug/l	52.0		70	60-140			
Toluene	178	0.50	"	188		95	70-130			
Gasoline Range Organics (C4-C12)	1980	50	"	2200		90	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	24.4		"	25.0		98	60-140			
<i>Surrogate: Toluene-d8</i>	24.8		"	25.0		99	60-140			
<i>Surrogate: 4-BFB</i>	25.3		"	25.0		101	60-140			

Laboratory Control Sample (6120276-BS2)

Prepared: 12/22/06 Analyzed: 12/23/06

Benzene	20.2	0.50	ug/l	20.0		101	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	26.7		"	25.0		107	60-140			
<i>Surrogate: Toluene-d8</i>	24.2		"	25.0		97	60-140			
<i>Surrogate: 4-BFB</i>	25.4		"	25.0		102	60-140			

Laboratory Control Sample (6120276-BS3)

Prepared & Analyzed: 12/26/06

Toluene	170	0.50	ug/l	188		90	70-130			
Gasoline Range Organics (C4-C12)	1960	50	"	2200		89	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	23.1		"	25.0		92	60-140			
<i>Surrogate: Toluene-d8</i>	25.3		"	25.0		101	60-140			
<i>Surrogate: 4-BFB</i>	24.9		"	25.0		100	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120276 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120276-BS4)

Prepared & Analyzed: 12/26/06

Methyl tert-butyl ether	19.6	0.50	ug/l	20.0		98	60-140			
Benzene	19.6	0.50	"	20.0		98	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>24.7</i>		<i>"</i>	<i>25.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>24.2</i>		<i>"</i>	<i>25.0</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>24.9</i>		<i>"</i>	<i>25.0</i>		<i>100</i>	<i>60-140</i>			

Laboratory Control Sample (6120276-BS5)

Prepared & Analyzed: 12/27/06

Methyl tert-butyl ether	32.6	0.50	ug/l	52.0		63	60-140			
Toluene	179	0.50	"	188		95	70-130			
Gasoline Range Organics (C4-C12)	2250	50	"	2200		102	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>23.2</i>		<i>"</i>	<i>25.0</i>		<i>93</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>24.8</i>		<i>"</i>	<i>25.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>24.3</i>		<i>"</i>	<i>25.0</i>		<i>97</i>	<i>60-140</i>			

Laboratory Control Sample (6120276-BS6)

Prepared & Analyzed: 12/27/06

Benzene	19.4	0.50	ug/l	20.0		97	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>24.4</i>		<i>"</i>	<i>25.0</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>24.8</i>		<i>"</i>	<i>25.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>24.7</i>		<i>"</i>	<i>25.0</i>		<i>99</i>	<i>60-140</i>			

Matrix Spike (6120276-MS1)

Source: S612308-05

Prepared & Analyzed: 12/27/06

Methyl tert-butyl ether	20.5	0.50	ug/l	20.0	ND	102	60-140			
Benzene	20.2	0.50	"	20.0	ND	101	70-130			
Toluene	21.3	0.50	"	20.0	ND	106	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>26.1</i>		<i>"</i>	<i>25.0</i>		<i>104</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>24.0</i>		<i>"</i>	<i>25.0</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>24.3</i>		<i>"</i>	<i>25.0</i>		<i>97</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120276 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike Dup (6120276-MSD1)	Source: S612308-05			Prepared & Analyzed: 12/27/06						
Methyl tert-butyl ether	17.5	0.50	ug/l	20.0	ND	88	60-140	16	25	
Benzene	17.8	0.50	"	20.0	ND	89	70-130	13	25	
Toluene	19.3	0.50	"	20.0	ND	96	70-130	10	25	
<i>Surrogate: 1,2-DCA-d4</i>	25.3		"	25.0		101	60-140			
<i>Surrogate: Toluene-d8</i>	24.7		"	25.0		99	60-140			
<i>Surrogate: 4-BFB</i>	24.6		"	25.0		98	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
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Project Number: 97093399
Project Manager: Ana Friel

S612289
Reported:
01/05/07 00:14

Notes and Definitions

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

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

INCIDENT # (ES ONLY)

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

9 7 0 9 3 3 9 9

DATE: 12/13/06

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 2 of 2

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY:

Cambria Environmental Technology, Inc.

LOG CODE:

CETC

SITE ADDRESS: Street and City

461 8th Street, Oakland

State

CA

GLOBAL ID NO.:

T0600101263

ADDRESS:

5900 Hollis Street, Suite A, Emeryville, CA 94608

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

Susan Lukaszewicz, Cambria, Sonoma

PHONE NO.:

707 933 2376

E-MAIL:

sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.:

248-1501-008

PROJECT CONTACT (Hardcopy or PDF Report to):

Ana Friel

TELEPHONE:

707 268 3812

FAX:

707 268 8180

E-MAIL:

afriel@cambria-env.com

SAMPLER NAME(S) (Print): Matthias

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

REQUESTED ANALYSIS

SL2289

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (9015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DJPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNA's Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
			DATE	TIME														
	B-10-25		12/13/06	10:00	So	1	X	X	X				X					11
	B-10-W		12/13/06	10:15	GW	3												12
	B-22-5		12/13/06	11:10	So	1												13
	B-22-10		12/13/06	11:15	So	1												14
	B-22-15		12/13/06	11:20	So	1												15
	B-22-20		12/13/06	11:25	So	1												16
	B-22-25		12/13/06	11:30	So	1												17
	B-22-W		12/13/06	11:45	GW	3												18
			12/ /06															
			12/ /06															

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

[Signature] SECURE LOCATION

Date:

12/13/06

Time:

1:00

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

[Signature] ALSO SS FOR TESTAMENCA

Date:

12/13/06

Time:

1:30

Relinquished by: (Signature)

[Signature]

Received by: (Signature)

[Signature] JTA

Date:

12-13-06

Time:

1450

2 January, 2007

Ana Friel
Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville, CA 94608

RE: 461 8th St, Oakland
Work Order: S612291

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-16-5	S612291-01	Soil	12/12/06 08:00	12/13/06 19:00
B-16-10	S612291-02	Soil	12/12/06 08:05	12/13/06 19:00
B-16-15	S612291-03	Soil	12/12/06 08:10	12/13/06 19:00
B-16-20	S612291-04	Soil	12/12/06 08:15	12/13/06 19:00
B-16-25	S612291-05	Soil	12/12/06 08:20	12/13/06 19:00
B-16-W	S612291-06	Water	12/12/06 08:20	12/13/06 19:00
B-15-5	S612291-07	Soil	12/12/06 09:05	12/13/06 19:00
B-15-10	S612291-08	Soil	12/12/06 09:10	12/13/06 19:00
B-15-20	S612291-09	Soil	12/12/06 09:15	12/13/06 19:00
B-15-25	S612291-10	Soil	12/12/06 09:20	12/13/06 19:00
B-15-W	S612291-11	Water	12/12/06 09:30	12/13/06 19:00
B-17-5	S612291-12	Soil	12/12/06 10:00	12/13/06 19:00
B-17-10	S612291-13	Soil	12/12/06 10:05	12/13/06 19:00
B-17-15	S612291-14	Soil	12/12/06 10:10	12/13/06 19:00
B-17-20	S612291-15	Soil	12/12/06 10:15	12/13/06 19:00
B-17-25	S612291-16	Soil	12/12/06 10:20	12/13/06 19:00
B-17-W	S612291-17	Water	12/12/06 10:30	12/13/06 19:00
B-18-5	S612291-18	Soil	12/12/06 10:40	12/13/06 19:00
B-18-10	S612291-19	Soil	12/12/06 10:45	12/13/06 19:00
B-18-15	S612291-20	Soil	12/12/06 10:50	12/13/06 19:00
B-18-20	S612291-21	Soil	12/12/06 10:55	12/13/06 19:00
B-18-25	S612291-22	Soil	12/12/06 11:00	12/13/06 19:00
B-18-W	S612291-23	Water	12/12/06 11:10	12/13/06 19:00
B-19-5	S612291-24	Soil	12/12/06 12:30	12/13/06 19:00
B-19-10	S612291-25	Soil	12/12/06 12:35	12/13/06 19:00
B-19-15	S612291-26	Soil	12/12/06 12:40	12/13/06 19:00
B-19-20	S612291-27	Soil	12/12/06 12:45	12/13/06 19:00
B-19-25	S612291-28	Soil	12/12/06 12:50	12/13/06 19:00
B-19-W	S612291-29	Water	12/12/06 13:00	12/13/06 19:00

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-23-5	S612291-30	Soil	12/12/06 13:35	12/13/06 19:00
B-23-10	S612291-31	Soil	12/12/06 13:40	12/13/06 19:00
B-23-15	S612291-32	Soil	12/12/06 13:45	12/13/06 19:00
B-23-20	S612291-33	Soil	12/12/06 13:50	12/13/06 19:00
B-23-25	S612291-34	Soil	12/12/06 13:55	12/13/06 19:00
B-23-W	S612291-35	Water	12/12/06 14:10	12/13/06 19:00
B-15-15	S612291-36	Soil	12/12/06 09:15	12/13/06 19:00

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-16-5 (S612291-01) Soil Sampled: 12/12/06 08:00 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		110 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		114 %	60-140		"	"	"	"	
B-16-10 (S612291-02) Soil Sampled: 12/12/06 08:05 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		114 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		109 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		115 %	60-140		"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-16-15 (S612291-03) Soil Sampled: 12/12/06 08:10 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		106 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		113 %	60-140		"	"	"	"	
B-16-20 (S612291-04) Soil Sampled: 12/12/06 08:15 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.054	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.043	0.0050	"	"	"	"	"	"	
Toluene	0.11	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.26	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1.6	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		110 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		105 %	60-140		"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-16-25 (S612291-05) Soil Sampled: 12/12/06 08:20 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.19	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.12	0.0050	"	"	"	"	"	"	
Toluene	0.17	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.54	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	2.5	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	
B-16-W (S612291-06) Water Sampled: 12/12/06 08:20 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	50	ug/l	10	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	110	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	1500	5.0	"	"	"	"	"	"	
Toluene	1600	5.0	"	"	"	"	"	"	
Xylenes (total)	5400	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	33000	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		113 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		107 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-16-W (S612291-06RE1) Water Sampled: 12/12/06 08:20 Received: 12/13/06 19:00

Benzene	2700	50	ug/l	100	6120213	12/18/06	12/19/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		108 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		109 %	60-140		"	"	"	"	

B-15-5 (S612291-07) Soil Sampled: 12/12/06 09:05 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		109 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		117 %	60-140		"	"	"	"	

B-15-10 (S612291-08) Soil Sampled: 12/12/06 09:10 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		109 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		108 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %	60-140		"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-15-20 (S612291-09) Soil Sampled: 12/12/06 09:15 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>111 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-15-25 (S612291-10) Soil Sampled: 12/12/06 09:20 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>110 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-15-W (S612291-11) Water **Sampled: 12/12/06 09:30** **Received: 12/13/06 19:00**

Tert-butyl alcohol	ND	5.0	ug/l	1	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	32	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	180	0.50	"	"	"	"	"	"	
Toluene	9.9	0.50	"	"	"	"	"	"	
Xylenes (total)	13	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1700	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		111 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		112 %		60-140	"	"	"	"	

B-15-W (S612291-11RE1) Water **Sampled: 12/12/06 09:30** **Received: 12/13/06 19:00**

Benzene	260	5.0	ug/l	10	6120213	12/18/06	12/19/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		106 %		60-140	"	"	"	"	

B-17-5 (S612291-12) Soil **Sampled: 12/12/06 10:00** **Received: 12/13/06 19:00**

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		118 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		118 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
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Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-17-10 (S612291-13) Soil Sampled: 12/12/06 10:05 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>114 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

B-17-15 (S612291-14) Soil Sampled: 12/12/06 10:10 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>115 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-17-20 (S612291-15) Soil Sampled: 12/12/06 10:15 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>111 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

B-17-25 (S612291-16) Soil Sampled: 12/12/06 10:20 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>112 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>109 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-17-W (S612291-17) Water Sampled: 12/12/06 10:30 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	5.0	ug/l	1	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	9.1	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	130	0.50	"	"	"	"	"	"	
Ethylbenzene	86	0.50	"	"	"	"	"	"	
Toluene	3.2	0.50	"	"	"	"	"	"	
Xylenes (total)	74	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	930	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %		60-140	"	"	"	"	

B-18-5 (S612291-18) Soil Sampled: 12/12/06 10:40 Received: 12/13/06 19:00

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120210	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		120 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		113 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-18-10 (S612291-19) Soil Sampled: 12/12/06 10:45 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-18-15 (S612291-20) Soil Sampled: 12/12/06 10:50 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-18-20 (S612291-21) Soil Sampled: 12/12/06 10:55 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>104 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-18-25 (S612291-22) Soil Sampled: 12/12/06 11:00 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>105 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-18-W (S612291-23) Water Sampled: 12/12/06 11:10 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	5.0	ug/l	1	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	3.0	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	7.7	0.50	"	"	"	"	"	"	
Ethylbenzene	1.2	0.50	"	"	"	"	"	"	
Toluene	0.54	0.50	"	"	"	"	"	"	
Xylenes (total)	7.9	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	320	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		112 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		114 %		60-140	"	"	"	"	
B-19-5 (S612291-24) Soil Sampled: 12/12/06 12:30 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		108 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
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Project: 461 8th St, Oakland
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S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-19-10 (S612291-25) Soil Sampled: 12/12/06 12:35 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		105 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		106 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		106 %	60-140		"	"	"	"	
B-19-15 (S612291-26) Soil Sampled: 12/12/06 12:40 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	0.028	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %	60-140		"	"	"	"	

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5900 Hollis St., Ste. A
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Project: 461 8th St, Oakland
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S612291
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Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-19-20 (S612291-27) Soil Sampled: 12/12/06 12:45 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %	60-140		"	"	"	"	
B-19-25 (S612291-28) Soil Sampled: 12/12/06 12:50 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %	60-140		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	60-140		"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %	60-140		"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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B-19-W (S612291-29) Water **Sampled: 12/12/06 13:00** **Received: 12/13/06 19:00**

Tert-butyl alcohol	ND	5.0	ug/l	1	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
1,2-Dichloroethane	23	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	110	0.50	"	"	"	"	"	"	
Toluene	1.9	0.50	"	"	"	"	"	"	
Xylenes (total)	6.0	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1600	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		113 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %		60-140	"	"	"	"	

B-19-W (S612291-29RE1) Water **Sampled: 12/12/06 13:00** **Received: 12/13/06 19:00**

Benzene	320	5.0	ug/l	10	6120213	12/18/06	12/19/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		113 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %		60-140	"	"	"	"	

B-23-5 (S612291-30) Soil **Sampled: 12/12/06 13:35** **Received: 12/13/06 19:00**

Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		109 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
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Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-23-10 (S612291-31) Soil Sampled: 12/12/06 13:40 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>107 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>106 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>111 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
B-23-15 (S612291-32) Soil Sampled: 12/12/06 13:45 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>100 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>103 %</i>	<i>60-140</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Cambria Env - 5900 Hollis, Emeryville (Shell)
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Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-23-20 (S612291-33) Soil Sampled: 12/12/06 13:50 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/19/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.010	0.0050	"	"	"	"	"	"	
Toluene	0.0053	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.075	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1.7	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		105 %		60-140	"	"	"	"	
B-23-25 (S612291-34) Soil Sampled: 12/12/06 13:55 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	2.5	mg/kg	500	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.25	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.25	"	"	"	"	"	"	
Benzene	7.0	0.25	"	"	"	"	"	"	
Ethylbenzene	60	0.25	"	"	"	"	"	"	
Toluene	78	0.25	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		113 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		114 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-23-25 (S612291-34RE1) Soil Sampled: 12/12/06 13:55 Received: 12/13/06 19:00									
Xylenes (total)	450	5.0	mg/kg	5000	6120251	12/20/06 00:00	12/22/06	GCMS \ 8260B	
Gasoline Range Organics (C4-C12)	4900	250	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		108 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		113 %		60-140	"	"	"	"	
B-23-W (S612291-35) Water Sampled: 12/12/06 14:10 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	500	ug/l	100	6120212	12/18/06	12/19/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	200	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200	"	"	"	"	"	"	
1,2-Dichloroethane	410	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
Benzene	10000	50	"	"	"	"	"	"	
Ethylbenzene	3300	50	"	"	"	"	"	"	
Toluene	15000	50	"	"	"	"	"	"	
Xylenes (total)	18000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	160000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		110 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		110 %		60-140	"	"	"	"	
B-15-15 (S612291-36) Soil Sampled: 12/12/06 09:15 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.050	mg/kg	1	6120211	12/20/06	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.010	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120210 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120210-BLK1)

Prepared & Analyzed: 12/18/06

Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0504</i>		<i>"</i>	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0518</i>		<i>"</i>	<i>0.0500</i>		<i>104</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0519</i>		<i>"</i>	<i>0.0500</i>		<i>104</i>	<i>60-140</i>			

Blank (6120210-BLK2)

Prepared & Analyzed: 12/19/06

Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0508</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0515</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0517</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120210 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120210-BS1)				Prepared & Analyzed: 12/18/06						
Methyl tert-butyl ether	0.0765	0.0050	mg/kg	0.104		74	60-140			
Toluene	0.387	0.0050	"	0.376		103	70-130			
Gasoline Range Organics (C4-C12)	4.73	1.0	"	4.40		108	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0506</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0505</i>		"	<i>0.0500</i>		<i>101</i>	<i>60-140</i>			

Laboratory Control Sample (6120210-BS2)				Prepared & Analyzed: 12/18/06						
Benzene	0.0404	0.0050	mg/kg	0.0400		101	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0515</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0498</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0519</i>		"	<i>0.0500</i>		<i>104</i>	<i>60-140</i>			

Laboratory Control Sample (6120210-BS3)				Prepared & Analyzed: 12/19/06						
Methyl tert-butyl ether	0.0686	0.0050	mg/kg	0.104		66	60-140			
Toluene	0.363	0.0050	"	0.376		97	70-130			
Gasoline Range Organics (C4-C12)	4.40	1.0	"	4.40		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0483</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0502</i>		"	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0510</i>		"	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			

Laboratory Control Sample (6120210-BS4)				Prepared & Analyzed: 12/19/06						
Benzene	0.0431	0.0050	mg/kg	0.0400		108	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0517</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0487</i>		"	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0495</i>		"	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Matrix Spike (6120210-MS1)				Source: S612291-07		Prepared & Analyzed: 12/19/06				
Methyl tert-butyl ether	0.0795	0.0050	mg/kg	0.104	ND	76	60-140			
Benzene	0.0508	0.0050	"	0.0776	ND	65	60-140			
Toluene	0.406	0.0050	"	0.376	ND	108	60-140			
Gasoline Range Organics (C4-C12)	3.99	1.0	"	4.40	ND	91	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0513</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0516</i>		"	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0559</i>		"	<i>0.0500</i>		<i>112</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120210 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike Dup (6120210-MSD1)	Source: S612291-07	Prepared & Analyzed: 12/19/06								
Methyl tert-butyl ether	0.0771	0.0050	mg/kg	0.104	ND	74	60-140	3	25	
Benzene	0.0503	0.0050	"	0.0776	ND	65	60-140	1	25	
Toluene	0.437	0.0050	"	0.376	ND	116	60-140	7	25	
Gasoline Range Organics (C4-C12)	4.12	1.0	"	4.40	ND	94	60-140	3	25	
Surrogate: 1,2-DCA-d4	0.0504		"	0.0500		101	60-140			
Surrogate: Toluene-d8	0.0530		"	0.0500		106	60-140			
Surrogate: 4-BFB	0.0569		"	0.0500		114	60-140			

Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120211-BLK1)	Prepared & Analyzed: 12/19/06									
Tert-butyl alcohol	ND	0.050	mg/kg							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	0.0508		"	0.0500		102	60-140			
Surrogate: Toluene-d8	0.0515		"	0.0500		103	60-140			
Surrogate: 4-BFB	0.0517		"	0.0500		103	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120211-BLK2)

Prepared & Analyzed: 12/20/06

Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0484</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0511</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0514</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			

Laboratory Control Sample (6120211-BS1)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	0.0686	0.0050	mg/kg	0.104		66	60-140			
Toluene	0.363	0.0050	"	0.376		97	70-130			
Gasoline Range Organics (C4-C12)	4.40	1.0	"	4.40		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0483</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0502</i>		<i>"</i>	<i>0.0500</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0510</i>		<i>"</i>	<i>0.0500</i>		<i>102</i>	<i>60-140</i>			

Laboratory Control Sample (6120211-BS2)

Prepared & Analyzed: 12/19/06

Benzene	0.0431	0.0050	mg/kg	0.0400		108	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0517</i>		<i>"</i>	<i>0.0500</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0487</i>		<i>"</i>	<i>0.0500</i>		<i>97</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0495</i>		<i>"</i>	<i>0.0500</i>		<i>99</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
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Project Manager: Ana Friel

S612291
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Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120211 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120211-BS3)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0651	0.0050	mg/kg	0.104		63	60-140			
Toluene	0.358	0.0050	"	0.376		95	70-130			
Gasoline Range Organics (C4-C12)	4.27	1.0	"	4.40		97	70-130			
Surrogate: 1,2-DCA-d4	0.0494		"	0.0500		99	60-140			
Surrogate: Toluene-d8	0.0502		"	0.0500		100	60-140			
Surrogate: 4-BFB	0.0505		"	0.0500		101	60-140			

Laboratory Control Sample (6120211-BS4)

Prepared & Analyzed: 12/20/06

Benzene	0.0397	0.0050	mg/kg	0.0400		99	70-130			
Surrogate: 1,2-DCA-d4	0.0516		"	0.0500		103	60-140			
Surrogate: Toluene-d8	0.0495		"	0.0500		99	60-140			
Surrogate: 4-BFB	0.0506		"	0.0500		101	60-140			

Matrix Spike (6120211-MS1)

Source: S612291-36

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0749	0.0050	mg/kg	0.104	ND	72	60-140			
Benzene	0.0511	0.0050	"	0.0776	ND	66	60-140			
Toluene	0.405	0.0050	"	0.376	ND	108	60-140			
Gasoline Range Organics (C4-C12)	4.58	1.0	"	4.40	ND	104	60-140			
Surrogate: 1,2-DCA-d4	0.0492		"	0.0500		98	60-140			
Surrogate: Toluene-d8	0.0497		"	0.0500		99	60-140			
Surrogate: 4-BFB	0.0511		"	0.0500		102	60-140			

Matrix Spike Dup (6120211-MSD1)

Source: S612291-36

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0754	0.0050	mg/kg	0.104	ND	72	60-140	0.7	25	
Benzene	0.0496	0.0050	"	0.0776	ND	64	60-140	3	25	
Toluene	0.386	0.0050	"	0.376	ND	103	60-140	5	25	
Gasoline Range Organics (C4-C12)	4.21	1.0	"	4.40	ND	96	60-140	8	25	
Surrogate: 1,2-DCA-d4	0.0494		"	0.0500		99	60-140			
Surrogate: Toluene-d8	0.0498		"	0.0500		100	60-140			
Surrogate: 4-BFB	0.0503		"	0.0500		101	60-140			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
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Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120212 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120212-BLK1)

Prepared & Analyzed: 12/18/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.7</i>		<i>"</i>	<i>10.0</i>		<i>117</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.5</i>		<i>"</i>	<i>10.0</i>		<i>105</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.9</i>		<i>"</i>	<i>10.0</i>		<i>109</i>	<i>60-140</i>			

Blank (6120212-BLK2)

Prepared & Analyzed: 12/19/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120212 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120212-BS1)

Prepared & Analyzed: 12/18/06

Methyl tert-butyl ether	39.2	0.50	ug/l	52.0		75	60-140			
Toluene	145	0.50	"	188		77	70-130			
Gasoline Range Organics (C4-C12)	2350	50	"	2200		107	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.6</i>		<i>"</i>	<i>10.0</i>		<i>116</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.51</i>		<i>"</i>	<i>10.0</i>		<i>95</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.6</i>		<i>"</i>	<i>10.0</i>		<i>116</i>	<i>60-140</i>			

Laboratory Control Sample (6120212-BS2)

Prepared & Analyzed: 12/18/06

Methyl tert-butyl ether	21.3	0.50	ug/l	20.0		106	60-140			
Benzene	19.4	0.50	"	20.0		97	70-130			
Toluene	18.1	0.50	"	20.0		90	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>12.0</i>		<i>"</i>	<i>10.0</i>		<i>120</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.54</i>		<i>"</i>	<i>10.0</i>		<i>95</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			

Laboratory Control Sample (6120212-BS3)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	37.6	0.50	ug/l	52.0		72	60-140			
Toluene	146	0.50	"	188		78	70-130			
Gasoline Range Organics (C4-C12)	2250	50	"	2200		102	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample (6120212-BS4)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	20.9	0.50	ug/l	20.0		104	60-140			
Benzene	19.7	0.50	"	20.0		98	70-130			
Toluene	18.7	0.50	"	20.0		94	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>		<i>113</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120212 - EPA 5030B [P/T] / GCMS \ 8260B

Matrix Spike (6120212-MS1)	Source: S612233-08			Prepared & Analyzed: 12/19/06						
Methyl tert-butyl ether	39.2	0.50	ug/l	52.0	3.89	68	60-140			
Benzene	23.0	0.50	"	38.8	ND	59	70-130			M8
Toluene	143	0.50	"	188	ND	76	70-130			
Gasoline Range Organics (C4-C12)	2290	50	"	2200	43.5	102	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.8</i>		<i>"</i>	<i>10.0</i>		<i>118</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.87</i>		<i>"</i>	<i>10.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>	<i>60-140</i>			

Matrix Spike Dup (6120212-MSD1)	Source: S612233-08			Prepared & Analyzed: 12/19/06						
Methyl tert-butyl ether	39.1	0.50	ug/l	52.0	3.89	68	60-140	0.3	25	
Benzene	23.4	0.50	"	38.8	ND	60	70-130	2	25	M8
Toluene	151	0.50	"	188	ND	80	70-130	5	25	
Gasoline Range Organics (C4-C12)	2390	50	"	2200	43.5	107	60-140	4	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.6</i>		<i>"</i>	<i>10.0</i>		<i>116</i>	<i>60-140</i>			

Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120213-BLK1)	Prepared: 12/18/06 Analyzed: 12/19/06									
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6120213-BLK2)

Prepared & Analyzed: 12/19/06

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114</i>	<i>60-140</i>			

Laboratory Control Sample (6120213-BS1)

Prepared: 12/18/06 Analyzed: 12/19/06

Methyl tert-butyl ether	33.4	0.50	ug/l	52.0		64	60-140			
Toluene	145	0.50	"	188		77	70-130			
Gasoline Range Organics (C4-C12)	2150	50	"	2200		98	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Laboratory Control Sample (6120213-BS2)

Prepared: 12/18/06 Analyzed: 12/19/06

Methyl tert-butyl ether	18.2	0.50	ug/l	20.0		91	60-140			
Benzene	17.7	0.50	"	20.0		88	70-130			
Toluene	18.2	0.50	"	20.0		91	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120213 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6120213-BS3)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	37.6	0.50	ug/l	52.0		72	60-140			
Toluene	146	0.50	"	188		78	70-130			
Gasoline Range Organics (C4-C12)	2250	50	"	2200		102	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample (6120213-BS4)

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	20.9	0.50	ug/l	20.0		104	60-140			
Benzene	19.7	0.50	"	20.0		98	70-130			
Toluene	18.7	0.50	"	20.0		94	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>		<i>113</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.83</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Matrix Spike (6120213-MS1)

Source: S612239-03

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	35.7	0.50	ug/l	52.0	ND	69	60-140			
Benzene	22.0	0.50	"	38.8	ND	57	70-130			M8
Toluene	143	0.50	"	188	0.210	76	70-130			
Gasoline Range Organics (C4-C12)	2140	50	"	2200	29.7	96	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.93</i>		<i>"</i>	<i>10.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>		<i>108</i>	<i>60-140</i>			

Matrix Spike Dup (6120213-MSD1)

Source: S612239-03

Prepared & Analyzed: 12/19/06

Methyl tert-butyl ether	34.8	0.50	ug/l	52.0	ND	67	60-140	3	25	
Benzene	21.4	0.50	"	38.8	ND	55	70-130	3	25	M8
Toluene	143	0.50	"	188	0.210	76	70-130	0	25	
Gasoline Range Organics (C4-C12)	2150	50	"	2200	29.7	96	60-140	0.5	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Blank (6120251-BLK1)

Prepared & Analyzed: 12/20/06

Ethanol	ND	2.5	mg/kg							
Tert-butyl alcohol	ND	0.25	"							
Methyl tert-butyl ether	ND	0.025	"							
Di-isopropyl ether	ND	0.10	"							
Ethyl tert-butyl ether	ND	0.10	"							
Tert-amyl methyl ether	ND	0.10	"							
1,2-Dichloroethane	ND	0.025	"							
1,2-Dibromoethane (EDB)	ND	0.025	"							
Benzene	ND	0.025	"							
Ethylbenzene	ND	0.025	"							
Toluene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Gasoline Range Organics (C4-C12)	ND	2.5	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0111</i>		<i>"</i>	<i>0.0100</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00960</i>		<i>"</i>	<i>0.0100</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0113</i>		<i>"</i>	<i>0.0100</i>		<i>113</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0366	0.00050	mg/kg	0.0520		70	60-140			
Toluene	0.149	0.00050	"	0.188		79	70-130			
Gasoline Range Organics (C4-C12)	2.20	0.050	"	2.20		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		<i>"</i>	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0109</i>		<i>"</i>	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0206	0.00050	mg/kg	0.0200		103	60-140			
Benzene	0.0192	0.00050	"	0.0200		96	70-130			
Toluene	0.0185	0.00050	"	0.0200		92	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0115</i>		<i>"</i>	<i>0.0100</i>		<i>115</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00976</i>		<i>"</i>	<i>0.0100</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Laboratory Control Sample Dup (6120251-BSD1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0349	0.00050	mg/kg	0.0520		67	60-140	5	25	
Toluene	0.147	0.00050	"	0.188		78	70-130	1	25	
Gasoline Range Organics (C4-C12)	2.13	0.050	"	2.20		97	70-130	3	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0109</i>		"	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		"	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		"	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample Dup (6120251-BSD2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0202	0.00050	mg/kg	0.0200		101	60-140	2	25	
Benzene	0.0196	0.00050	"	0.0200		98	70-130	2	25	
Toluene	0.0185	0.00050	"	0.0200		92	70-130	0	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0117</i>		"	<i>0.0100</i>		<i>117</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00995</i>		"	<i>0.0100</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0106</i>		"	<i>0.0100</i>		<i>106</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612291
Reported:
01/02/07 16:52

Notes and Definitions

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

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 0 9 3 3 9 9

DATE: 12/12/06

PAGE: 2 of 4

PO # _____ SAP or CRMT # _____

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

SAMPLING COMPANY: Cambria Environmental Technology, Inc. LOG CODE: CETS

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

PROJECT CONTACT (Hardcopy or PDF Report to): Ana Friel

TELEPHONE: 707 268 3812 FAX: 707 268 8180 E-MAIL: afriel@cambria-env.com

SITE ADDRESS: Street and City: 461 8th Street, Oakland State: CA GLOBAL ID NO.: T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma PHONE NO.: 707 933 2376 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 248-1501-008

SAMPLER NAME(S) (Print): Matthias

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

CC lab reports to acool@cambria-env.com;
No partial lab reports, send final PDF report only.

REQUESTED ANALYSIS: SG/2291

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAs Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes		
	DATE	TIME	DATE	TIME															
	B-15-U	12/12/06 9:30	12/12/06 9:30	9:30	GW	3	x	x	x				x				17	PLEASE	
	B-17-5	12/12/06 10	12/12/06 10	10	So	1												12	FAX COPY
	B-17-10	12/12/06 10:05	12/12/06 10:05	10:05	So	1												13	OF COC
	B-17-15	12/12/06 10:10	12/12/06 10:10	10:10	So	1												14	
	B-17-20	12/12/06 10:15	12/12/06 10:15	10:15	So	1												15	
	B-17-25	12/12/06 10:20	12/12/06 10:20	10:20	So	1												16	
	B-17-U	12/12/06 10:25	12/12/06 10:25	10:25	GW	3												17	
	B-18-5	12/12/06 10:40	12/12/06 10:40	10:40	So	1												18	
	B-18-10	12/12/06 10:45	12/12/06 10:45	10:45	So	1												19	
	B-18-15	12/12/06 10:50	12/12/06 10:50	10:50	So	1												20	

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 12/12/06 Time: 3:30

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 12-12-06 Time: 1900

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: _____ Time: _____

C&C Graphic (714) 886-9702

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

ENVIRONMENTAL SERVICES CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

INCIDENT # (ES ONLY): 9 7 0 9 3 3 9 9

DATE: 12/16/06

PAGE: 3 of 4

SAMPLING COMPANY: Cambria Environmental Technology, Inc. LOG CODE: CETS

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

PROJECT CONTACT (Hardcopy or PDF Report to): Ana Friel

TELEPHONE: 707 268 3812 FAX: 707 268 8180 E-MAIL: afriel@cambria-env.com

SITE ADDRESS: Street and City: 461 8th Street, Oakland State: CA GLOBAL ID NO.: T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma PHONE NO.: 707 933 2376 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 248-1501-008

SAMPLER NAME(S) (Print): Matthias

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

REQUESTED ANALYSIS: *Sub 291*

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

CC lab reports to acool@cambria-env.com;
No partial lab reports, send final PDF report only.

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cadm 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAs Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
	DATE	TIME	DATE	TIME														
	B-18-20	12/12/06 10:55	SO	1			X	X	X				X				21	PLEASE FAX COPY OF COC
	B-18-25	12/12/06 11:00	SO	1													22	
	B-18-W	12/12/06 11:10	GW	3													23	
	B-19-5	12/12/06 12:30	SO	1													24	
	B-19-10	12/12/06 12:35	SO	1													25	
	B-19-15	12/12/06 12:40	SO	1													26	
	B-19-20	12/12/06 12:45	SO	1													27	
	B-19-25	12/12/06 12:50	SO	1													28	
	B-19-W	12/12/06 1:00	GW	3													29	
		12/12/06															30	

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 12/12/06 Time: 3:30

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 12-12-06 Time: 1900

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: Time:

C&C Graphic (714) 888-9702

LAB: TA

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

INCIDENT # (ES ONLY)

9 7 0 9 3 3 9 9

DATE: 12/2/06

PAGE: 4 of 4

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY:

LOG CODE:

Cambria Environmental Technology, Inc.

CET\$

SITE ADDRESS: Street and City

461 8th Street, Oakland

State

CA

GLOBAL ID NO.:

T0600101263

ADDRESS:

5900 Hollis Street, Suite A, Emeryville, CA 94608

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

PHONE NO.:

E-MAIL:

CONSULTANT PROJECT NO.:

Susan Lukaszewicz, Cambria, Sonoma

707 933 2376

sonomaedf@cambria-env.com

248-1501-008

PROJECT CONTACT (Hardcopy or PDF Report to):

Ana Friel

SAMPLER NAME(S) (Print): Matthias

LAB USE ONLY

TELEPHONE:

707 268 3812

FAX:

707 268 8180

E-MAIL:

afriel@cambria-env.com

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

RESULTS NEEDED ON WEEKEND

STD 5 DAY 3 DAY 2 DAY 24 HOURS

REQUESTED ANALYSIS

Sold 2/2/11

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

CC lab reports to acool@cambria-env.com;

No partial lab reports, send final PDF report only.

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH g - Purgeable (8260B)	TPHd - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	Oil & Grease EPA 9070	Chlorinated hydrocarbons 8260	EDB & EDC 8260	Cam 5 Metals Cr, Cd, Pb, Ni, Zn	PCB, PCP, PNAs Creosote 8270	Test for Disposal (see attached)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
	DATE	TIME																
	B-23-5	12/12/06	1:35	So	1	x	x	x										PLEASE FAX COPY OF COC
	B-23-10	12/12/06	1:40	So	1													
	B-23-15	12/12/06	1:45	So	1													
	B-23-20	12/12/06	1:50	So	1													
	B-23-25	12/12/06	1:55	So	1													
	B-23-W	12/12/06	2:10	GW	3													
		12/ /06																
		12/ /06																
		12/ /06																
		12/ /06																

Relinquished by: (Signature) *Carol Campagna*

Received by: (Signature) *Susan Lukaszewicz*

Date: 12/12/06

Time: 3:30

Relinquished by: (Signature) *John Friel*

Received by: (Signature) *John Friel*

Date: 12-12-06

Time: 1900

Relinquished by: (Signature)

Received by: (Signature)

Date:

Time:

5 January, 2007

Ana Friel
Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville, CA 94608

RE: 461 8th St, Oakland
Work Order: S612290

Enclosed are the results of analyses for samples received by the laboratory on 12/13/06 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1	S612290-01	Soil	12/13/06 12:00	12/13/06 19:00

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (S612290-01) Soil Sampled: 12/13/06 12:00 Received: 12/13/06 19:00									
Tert-butyl alcohol	ND	0.25	mg/kg	50	6120251	12/20/06 00:00	12/20/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.10	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.025	"	"	"	"	"	"	
Benzene	0.030	0.025	"	"	"	"	"	"	
Ethylbenzene	0.84	0.025	"	"	"	"	"	"	
Toluene	0.46	0.025	"	"	"	"	"	"	
Xylenes (total)	6.3	0.050	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	96	2.5	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		112 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		105 %		60-140	"	"	"	"	

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

Total Metals by EPA 6000/7000 Series Methods
TestAmerica - Seattle, WA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SP-1 (S612290-01) Soil **Sampled: 12/13/06 12:00** **Received: 12/13/06 19:00**

Lead	4.27	2.06	mg/kg wet	1	6L18048	12/18/06	12/20/06	EPA 6010B	
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Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Blank (6120251-BLK1)

Prepared & Analyzed: 12/20/06

Ethanol	ND	2.5	mg/kg							
Tert-butyl alcohol	ND	0.25	"							
Methyl tert-butyl ether	ND	0.025	"							
Di-isopropyl ether	ND	0.10	"							
Ethyl tert-butyl ether	ND	0.10	"							
Tert-amyl methyl ether	ND	0.10	"							
1,2-Dichloroethane	ND	0.025	"							
1,2-Dibromoethane (EDB)	ND	0.025	"							
Benzene	ND	0.025	"							
Ethylbenzene	ND	0.025	"							
Toluene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Gasoline Range Organics (C4-C12)	ND	2.5	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0111</i>		<i>"</i>	<i>0.0100</i>		<i>111</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00960</i>		<i>"</i>	<i>0.0100</i>		<i>96</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0113</i>		<i>"</i>	<i>0.0100</i>		<i>113</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0366	0.00050	mg/kg	0.0520		70	60-140			
Toluene	0.149	0.00050	"	0.188		79	70-130			
Gasoline Range Organics (C4-C12)	2.20	0.050	"	2.20		100	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		<i>"</i>	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0109</i>		<i>"</i>	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			

Laboratory Control Sample (6120251-BS2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0206	0.00050	mg/kg	0.0200		103	60-140			
Benzene	0.0192	0.00050	"	0.0200		96	70-130			
Toluene	0.0185	0.00050	"	0.0200		92	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0115</i>		<i>"</i>	<i>0.0100</i>		<i>115</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00976</i>		<i>"</i>	<i>0.0100</i>		<i>98</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		<i>"</i>	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6120251 - EPA 5030B [MeOH] / GCMS \ 8260B

Laboratory Control Sample Dup (6120251-BSD1)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0349	0.00050	mg/kg	0.0520		67	60-140	5	25	
Toluene	0.147	0.00050	"	0.188		78	70-130	1	25	
Gasoline Range Organics (C4-C12)	2.13	0.050	"	2.20		97	70-130	3	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0109</i>		"	<i>0.0100</i>		<i>109</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0101</i>		"	<i>0.0100</i>		<i>101</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0110</i>		"	<i>0.0100</i>		<i>110</i>	<i>60-140</i>			

Laboratory Control Sample Dup (6120251-BSD2)

Prepared & Analyzed: 12/20/06

Methyl tert-butyl ether	0.0202	0.00050	mg/kg	0.0200		101	60-140	2	25	
Benzene	0.0196	0.00050	"	0.0200		98	70-130	2	25	
Toluene	0.0185	0.00050	"	0.0200		92	70-130	0	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>0.0117</i>		"	<i>0.0100</i>		<i>117</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.00995</i>		"	<i>0.0100</i>		<i>100</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>0.0106</i>		"	<i>0.0100</i>		<i>106</i>	<i>60-140</i>			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

Total Metals by EPA 6000/7000 Series Methods - Quality Control
TestAmerica - Seattle, WA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6L18048 - EPA 3050B / EPA 6010B

Blank (6L18048-BLK1)				Prepared: 12/18/06 Analyzed: 12/20/06						
Lead	ND	2.00	mg/kg wet							
Laboratory Control Sample (6L18048-BS1)				Prepared: 12/18/06 Analyzed: 12/20/06						
Lead	274	2.00	mg/kg wet	250		110	80-120			
Duplicate (6L18048-DUP1)				Source: BPL0296-01 Prepared: 12/18/06 Analyzed: 12/20/06						
Lead	9.41	2.02	mg/kg wet		9.20			2.26	30	
Matrix Spike (6L18048-MS1)				Source: BPL0296-01 Prepared: 12/18/06 Analyzed: 12/20/06						
Lead	248	2.02	mg/kg wet	253	9.20	94.4	69-121			

Cambria Env - 5900 Hollis, Emeryville (Shell)
5900 Hollis St., Ste. A
Emeryville CA, 94608

Project: 461 8th St, Oakland
Project Number: 97093399
Project Manager: Ana Friel

S612290
Reported:
01/05/07 00:22

Notes and Definitions

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

LAB:

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Dennis Brown

ENVIRONMENTAL SERVICES

NETWORK DEV / FE BILL CONSULTANT

COMPLIANCE RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9	7	0	9	3	3	9	9
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PO # _____ SAP or CRMT # _____

DATE: 12/13/06
PAGE: 1 of 2

SAMPLING COMPANY: Cambria Environmental Technology, Inc. LOG CODE: CETS

ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608

SITE ADDRESS: Street and City: 461 8th Street, Oakland State: CA GLOBAL ID NO.: T0600101263

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma PHONE NO.: 707 933 2376 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 248-1501-008

PROJECT CONTACT (Hardcopy or PDF Report to): Ana Friel

TELEPHONE: 707 268 3812 FAX: 707 268 8180 E-MAIL: afriel@cambria-env.com

SAMPLER NAME(S) (Print): Matthias Kennerknecht

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

cc: Daviya Saleme, dsaleme@cambria-env.com

Call composite sample ID and field point name: SP-1

REQUESTED ANALYSIS

TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead x Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	LUFTS <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	CAM17 <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP	Test for Disposal (see attached)
X	X	X	X							X					X			X
X	X	X	X							X					X			X
X	X	X	X							X					X			X
X	X	X	X							X					X			X

Sold 2/10

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

TEMPERATURE ON RECEIPT C°
10.6C

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	
	DATE	TIME	DATE	TIME			
	SP-1A	12/13	12:00	12/13	12:00	SO	1
	SP-1B	12/13	12:00	12/13	12:00	SO	1
	SP-1C	12/13	12:00	12/13	12:00	SO	1
	SP-1D	12/13	12:00	12/13	12:00	SO	1

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/13/06	Time: 1:00
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/13/06	Time: 1:30
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12-13-06	Time: 1430

SECURE LOCATION
VIA SS ALSO FOR TESTAMERICA
J. Farrell ITA

12-13-06 1900

This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

RESIDUAL MANAGEMENT PROCEDURE

ISSUED DATE: 08/01/01
CANCELS ISSUE:
ISSUED BY: LRR

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE
VENDOR: ALLIED-BFI
LOCATION: ALLIED WASTE - MANTECA
9999 SOUTH AUSTIN ROAD
MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

BTEX - EPA 8021B/8260B (IF BENZENE IS > OR = TO 10 MG/KG THEN TCLP BENZENE IS REQUIRED)

CAM METALS = TTLC METALS - LEAD ONLY

STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM

TTLC LEAD => 13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS

IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

~~MTBE METHOD 8260B (GC/MS)~~

AQUATIC BIOASSAY (FISH TOX) IS ONLY TO BE RUN ON SAMPLES > OR = TO 5000 PPM TPH. AQUATIC BIOASSAY (FISH TOX) = PART 800 OF STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER (15TH EDITION)

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)

ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE

ALL REQUIRED TESTS ON COMPOSITE (max 4:1)

LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS

~~MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM~~

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01