



October 13, 2004

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

**Subject:**      **Shell-branded Service Station**  
                  8999 San Ramon Road  
                  Dublin, California

Dear Mr. Schultz:

Attached for your review and comment is a copy of the *Dispenser and Piping Upgrade and Over-Excavation Sampling Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (559) 645-9306 with any questions or concerns.

Sincerely,

**Shell Oil Products US**

A handwritten signature in cursive script that reads "Karen Petryna".

Karen Petryna  
Sr. Environmental Engineer

October 13, 2004

Mr. Robert Schultz  
Alameda County Health Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, California 94502

Re: **Dispenser and Piping Upgrade and Over-Excavation Sampling Report**  
Shell-branded Service Station  
8999 San Ramon Road  
Dublin, California  
SAP Code 135244  
Cambria Project #206-0724-003



Dear Mr. Schultz:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document field activities performed during a fuel dispenser and piping upgrade project located at the referenced site. Cambria performed inspections and soil sampling associated with the dispenser and piping upgrade activities followed by limited over-excavation, sampling, and disposal of hydrocarbon-impacted soil and fill material. In an email correspondence dated September 1, 2004, Alameda County Health Services Agency (ACHSA) requested that certain concerns be addressed during the activities and discussed in the report. In an email correspondence dated September 2, 2004, ACHSA requested that this report be submitted within 30 days of the sampling activities. Presented below are a description of the site conditions, sampling and over-excavation activities, analytical results, and conclusions and recommendations.

## SITE CONDITIONS

The subject property is an operating Shell-branded service station located on the east side of the Alcosta Boulevard and San Ramon Road intersection in Dublin, California (Figure 1). The station layout includes four underground fuel storage tanks (USTs), three dispenser islands with a total of seven product dispensers, a car wash, and a kiosk (Figure 2). The properties surrounding the site are primarily commercial.

**Cambria  
Environmental  
Technology, Inc.**

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Suite A  
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**SAMPLING ACTIVITIES AND SAMPLE ANALYSIS**

<b>Personnel Present</b>	<b>Date</b>	<b>Title</b>	<b>Company/Agency</b>
Scott Lewis	7/30/04	Senior Staff Geologist	Cambria
Robert Weston	7/30/04, 8/25/04	Inspector	ACHCSA
Jason Gerke	8/25/04	Senior Staff Geologist	Cambria
Stu Dalie	8/27, 9/2, 9/7/04	Staff Scientist	Cambria
Robert Schultz	8/27/04	Inspector	ACHCSA

 **Dispenser Samples:** Wayne Perry Construction, Inc. (Wayne Perry) removed the dispensers at the site during July 2004. On July 30, 2004, Cambria staff collected seven samples (D-1 through D-7) of native soil beneath the former dispensers at a depth of approximately 2.5 feet below grade (fbg) at the locations shown on Figures 2 and 3. Robert Weston of ACHSA selected the sample locations. Based on the analytical results received, Shell filed an Unauthorized Release Report (URR) dated August 3, 2004, which is included in Attachment A.

**Piping Samples:** The fuel system upgrade project was modified to include product piping removal and replacement. On August 25, 2004, Cambria collected eight samples (P-1 through P-8) of native soil beneath the former product piping at depths between 3.5 and 5 fbg in locations directed by Robert Weston of ACHSA (Figures 2 and 4). During product piping removal and sampling, free product, strong odors, and staining were observed beneath the geo-textile fabric near sample location P-1. Due to the presence of free product on site, Shell filed a URR dated August 25, 2004, which is included in Attachment A. Wayne Perry proceeded to remove as much separate phase hydrocarbons (SPH) as possible.

**Trench Bottom and Sidewall Samples:** After the detection of free product on site, Cambria returned on August 27, 2004 and collected 13 trench bottom and side wall samples, (SW-1 through 4 series, EB-1-7.5', and T-1 through T-4) as shown on Figures 2 and 5. At the request of and then the direction of Robert Schultz of the ACHSA, Cambria field staff oversaw the excavation of a 10x10x7.5-foot area in the vicinity of the previously observed free product. During excavation activities, no free product was observed. However, staining and odors were observed in soil that appeared to be damp to moist with product located just beneath the geo-textile lining, between the native soil and pea gravel backfill.

Based on the observations and prior analytical results, at the request of Shell and ACHSA, Cambria re-mobilized to the site on September 2, 2004. Under Cambria oversight, Wayne Perry used a backhoe to over-excavate the existing product trenches and dispenser locations. All pea gravel and geo-textile were removed from the piping trenches. The trenches were widened to between 3 and 4 feet horizontally, and deepened 1 to 2 feet vertically in some locations. Cambria

field staff then collected 23 trench excavation/confirmation samples (TX-1 through TX-17) from the trench base in similar locations to the August 25, 2004 samples (Figures 2 and 6). On September 2, 2004, sample locations were reviewed over the telephone by Cambria field staff and ACHSA inspector Robert Schultz. Additionally, at Shell's request, Cambria directed Wayne Perry to over-excavate a 10 x 10 x 5-foot area in the vicinity of the southeastern-most dispenser (D-7). Heavy odors and staining were observed during excavation activities. Cambria sampled six locations within the excavation (TX-6 through TX-6a'). The area excavated was limited both horizontally and vertically due to the presence of subsurface utility conduits, as identified by a private utility line locator, and by the utility lines exposed by the backhoe.

 After review of the additional data and at ACHSA's request, Cambria collected 10 additional sidewall confirmation samples (SW-4 through SW-14) on September 7, 2004 (Figures 2 and 7). The sample locations were selected to be above the clay layer (discussed below in Conclusions section) in areas where impacted soil appeared to remain in the sidewall. The samples were collected in native soil using a slide hammer after digging into the sidewall approximately 1 to 2 feet. Soil samples were retained in brass sample tubes, leaving no headspace, and covered on both ends with Teflon sheets and plastic end caps. The samples were labeled, placed into a cooler with ice, entered onto a chain of custody record, and transported to a California-certified analytical laboratory for analysis.

**SPH Sample:** An SPH sample was collected from the trench on September 25, 2004. The SPH sample was sent to Shell's Westhollow Technology Center in Houston, Texas for analysis.

**Examination of Tank Backfill Wells for SPH:** On October 4, 2004, Cambria inspected the two tank backfill wells. No SPH was observed.

**Evaluation of Piping Trench Slope:** As requested by, Cambria evaluated the slope of the trench bottom beneath the pea gravel by field inspection. The previously installed fuel piping and the piping trench sloped from the northern and central dispenser islands at the high end, toward the east until the trenches cleared the kiosk, then south until the trenches cleared the southern dispenser islands, and then west toward the USTs. Although the piping trench generally sloped consistently with the piping itself, Cambria observed the areas of greatest soil impact near the southeast dispenser island D-7, and in areas generally east of the kiosk. Cambria did not observe product in trench soils leading to the USTs west of the area immediately near dispenser D-7, and these observations are confirmed by the results of laboratory analyses.

**Sample Analyses:** Severn Trent Laboratory of Pleasanton, California (STL) analyzed all soil samples collected from beneath the dispenser, piping, excavation trenches and sidewalls. The soil samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene, and xylenes (BTEX),

fuel oxygenates (methyl tertiary butyl ether [MTBE], tertiary butyl alcohol [TBA], di-isopropyl ether [DIPE], ethyl tertiary butyl ether [ETBE], and tertiary amyl methyl ether [TAME]), lead scavengers (1,2-dichloroethane and 1,2-dibromoethane), ethanol, and total lead. Certified analytical reports are presented as Attachment B.

Shell's Westhollow Technology Center of Houston, Texas used gas chromatography to analyze the SPH sample (FP-W) to determine product type. Oxygenates (MTBE, TBA, DIPE, ETBE, and TAME) were analyzed using gas chromatography with mass selective detection (GS/MS).

 **Soil Disposal:** Residual soils generated during upgrade activities and over-excavation activities were stockpiled, covered in visquine, and profiled for disposal. The disposal analytical results are presented in Attachment B. On August 20, August 30, and September 9, 2004, Manley and Sons Trucking, Inc. transported the soil to Allied Waste Industries' Forward Landfill in Manteca, California as a non-hazardous waste, upon receiving the profile approval from the landfill. Soil disposal confirmation reports are included as Attachment C.

## ANALYTICAL RESULTS

No benzene, DIPE, ETBE, or TAME was detected in any of the soil samples collected.

**Dispenser Soil Samples Collected on July 30, 2004:** Two of the seven dispenser samples (D-1-2.5 through D-7-2.5) collected on July 30, 2004 contained detectable concentrations of TPHg at 17 part per million (ppm) (D-1-2.5) and 4,700 ppm (D-4-2.5). TPHd was detected in only one of the dispenser samples (D-2-2.5) at a concentration of 170 ppm. Toluene was detected only in one dispenser sample (D-4-2.5) at a concentration of 130 ppm. Ethylbenzene was detected in two of the dispenser samples, (D-1-2.5 and D-4-2.5) at 0.10 ppm and 57 ppm, respectively. Xylenes were also detected in dispenser samples D-1-2.5 and D-4-2.5' at 0.49 ppm and 440 ppm, respectively. MTBE was detected in four of the seven dispenser samples in concentrations ranging from 0.038 ppm (D-1-2.5) to 9.0 ppm (D-5-2.5). TBA was detected in four of the seven dispenser samples in concentrations ranging from 0.062 ppm (D-1-2.5) to 20.0 ppm (D-6-2.5).

**Piping Soil Samples Collected on August 25, 2004:** Of the eight soil samples (P-1-5.0 through P-8-5.0) collected from beneath the product piping on August 25, 2004, only sample P-7-4.0 contained detectable TPHg concentrations at 210 ppm. Two of the eight samples (P-2-5.0 and P-7-5.0) contained detectable TPHd concentrations at 28 ppm and 1.7 ppm, respectively. Toluene was detected only in sample P-6-5.0 at a concentration of 0.018 ppm. Ethylbenzene was not detected in any of the eight samples. Xylenes were detected only in samples P-5-5.0 and P-6-5.0

at concentrations of 0.0082 ppm and 1.0 ppm, respectively. MTBE was detected in six of the eight samples at concentrations ranging from 0.048 ppm (P-6-5.0) to 4.6 ppm (P-8-5.0). TBA was detected in five of the eight samples at concentrations ranging from 0.71 ppm (P-4-5.0) to 8.4 ppm (P-2-5.0).

**Over-Excavation Base and Trench Bottom Samples Collected on August 27, 2004:** Of the five soil samples collected on August 27, 2004 from the trench bottom (T-1-4' through T-4-4') and excavation base (EB-1-7.5'), only T-2-4' contained detectable TPHg and TPHd concentrations at 3,900 ppm and 9,300 ppm, respectively. Toluene was detected in three of the samples at concentration ranging from 0.013 ppm (T-4-4') to 32 ppm (T-2-4'). Ethylbenzene was detected in two of the samples (T-1-4' and T-2-4') at concentrations of 0.070 ppm and 7.4 ppm, respectively. Xylenes were detected in three of the samples at concentrations ranging from 0.0089 ppm (T-4-4') to 44 ppm (T-2-4'). MTBE was detected in three of the samples at concentrations ranging from 0.096 ppm (T-4-4') to 0.25 ppm (T-3-4'). TBA was detected in three of the samples at concentrations ranging from 0.047 ppm (T-4-4') to 0.34 ppm (T-3-4').

**Sidewall Soil Samples Collected on August 27, 2004:** TPHg was not detected in any of the eight soil samples collected on August 27, 2004 from the excavation sidewalls. Only sample SW-3-6' contained detectable concentrations of TPHd at 7.5 ppm. No benzene, toluene or ethylbenzene was detected in any of the samples. Xylenes were detected only in sample SW-3-2' at a concentration of 0.0065 ppm. MTBE was detected in six of the samples at concentrations ranging from 0.010 ppm (SW-2-3.5') to 0.12 ppm (SW-2-6'). TBA was detected in two of the samples (SW-2-6' and SW-4-2.5') at concentrations of 0.026 ppm and 0.023 ppm, respectively.

**Over-Excavation Trench Bottom Soil Samples Collected on September 2, 2004:** Three of the 23 soil samples collected from the trench bottom after over-excavation on September 2, 2004 had detectable concentrations of TPHg ranging from 3.9 ppm (TX-13-2.5') to 2,000 ppm (TX-6-3a'). Fifteen of the samples contained detectable concentrations of TPHd ranging from 1.1 ppm (TX-6-2a') to 1,200 ppm (TX-12-3'). However, the laboratory noted that the hydrocarbon reported as TPHd did not match the laboratory's standard for diesel. Toluene was detected in two of the samples (TX-6-3a' and TX-13-2.5') at concentrations of 11 ppm and 0.0070 ppm, respectively. Ethylbenzene was also detected only in samples TX-6-3a' and TX-13-2.5' at concentrations of 29 ppm and 0.015 ppm, respectively. Xylenes were detected in six of the samples at concentrations ranging from 0.031 ppm (TX-6-4') to 180 ppm (TX-6-3a'). MTBE was detected in 15 of the samples at concentrations ranging from 0.0058 ppm (TX-13-2.5') to 1.2 ppm (TX-12-3'). TBA was detected in 15 of the samples at concentrations ranging from 0.13 ppm (TX-6-2a') to 7.1 ppm (TX-12-3').

**Sidewall Soil Samples Collected on September 7, 2004:** Three of the 10 soil samples collected from the trench sidewalls on September 7, 2004 contained detectable concentrations of

hydrocarbons ranging from 8.1 ppm (SW-8-2') to 8,500 ppm (SW-6-2.5'). However, the laboratory noted that the hydrocarbon reported as TPHg did not match the laboratory's standard for gasoline. Eight of the samples contained detectable concentrations of TPHd ranging from 1.4 ppm (SW-3-2') to 16,000 ppm (SW-6-2.5'). However, the laboratory noted that the hydrocarbon reported as TPHd did not match the laboratory's standard for diesel. Toluene was not detected in any of the 10 samples. Ethylbenzene was detected only in sample SW-8-2' at a concentration of 0.019 ppm. Xylenes were only detected in sample SW-8-2' at a concentration of 0.11 ppm. MTBE was detected in six of the samples at concentrations ranging from 0.023 ppm (SW-14-2.5') to 0.38 ppm (SW-8-2'). TBA was detected in eight of the samples at concentrations ranging from 0.12 ppm (SW-8-2'0) to 170 ppm (SW-6-2.5').



***SPH Sample Collected on September 14, 2004:*** The SPH sample was sent to Shell's Westhollow Technology Center in Houston, Texas for analysis. According to the report from Westhollow Technology Center (Attachment D) the sample, designated FP-W, contained severely weathered unleaded gasoline. No oxygenates (MTBE, TBA, DIPE, ETBE, and TAME) were detected. The sulfur concentration was 260 ppm, which could indicate that the product was produced prior to 1996 when California law set the limit on sulfur concentration at 80 ppm. However, the relative sulfur concentration may have been increased due to the significant loss of volatiles.

## SITE LITHOLOGY

Soils encountered at the site consisted of sands to a depth of approximately 3 to 4.5 feet bgs, underlain by a clay. Logs of sidewall soil horizons are included in Attachment E. A photograph of the soil profile is included as Figure 8. This clay layer was encountered consistently during the over-excavation and sampling activities.

## DISCUSSION OF RESULTS

No benzene, DIPE, ETBE, or TAME was detected in any of the soil samples collected during these activities. Dispenser and piping samples collected before over-excavation activities indicated that the highest hydrocarbon concentrations were located in the vicinity of the dispenser to the west of the kiosk (D-4-2.5) and near the northeasterly-most dispenser (P-7-4.0'). However, since product was seen in the trench above sample location P-1-6.0', soil near P-1 was over-excavated. Samples collected from the bottom of the trench and excavations after over-excavation indicated the highest remaining concentrations of hydrocarbons were located near

T-2-4', with 3,900 ppm TPHg and 9,300 ppm TPHd. Sidewall samples SW-1 through SW-4 indicate that up to 0.12 ppm MTBE (SW-2-6') remains in the soil in the eastern sidewall of the excavation (Figure 5). Further over-excavation was performed along the piping trenches as shown on Figure 6. Analysis of samples collected from the bottom of the trench after over-excavation indicate that the highest hydrocarbon concentrations are located southeast of the kiosk building (TX-8-4.5'), near the southeastern-most dispenser (TX-6a-3'), and in the vicinity of the dispenser located to the west of the kiosk (TX-12-3', TX-13-2.5'). Analysis of sidewall samples collected after over-excavation of the piping trench also indicates that the highest hydrocarbon concentrations are located southeast of the kiosk building (SW-6-2.5'), near the southeastern-most dispenser (SW-14-2.5'), and in the vicinity of the dispenser located to the west of the kiosk (SW-10-1.5').



## **CONCLUSIONS**

No benzene, DIPE, ETBE, or TAME was detected in any of the soil samples collected during these activities. The soil analytical results indicate that the highest hydrocarbon concentrations are located southeast of the kiosk building (SW-6-2.5', SW-7-2', and TX-8-4.5') and in the vicinity of the dispenser located to the west of the kiosk (TX-12-3', SW-9-1.5', and SW-10-1.5').

Hydrocarbons in soil appear to attenuate vertically, with the clay layer acting as an impermeable barrier to hydrocarbon transport. Over-excavation appears to have removed all free product present. No free product was discovered in the tank backfill wells. Free product does not appear to have migrated towards the USTs following the trench slope, but rather appears to have followed the site topographic slope to the east.

Analysis of sidewall samples indicates that hydrocarbon concentrations are not fully defined laterally to the east of SW-6. Hydrocarbon concentrations are not fully defined vertically in the vicinity of the dispensers and in the vicinity of TX-8-4.5'.

Shell filed Unauthorized Release Reports dated August 3 and 25, 2004. Cambria recommends additional soil investigation to determine the extent of hydrocarbons in soil. However, Cambria will not prepare a work plan until after receipt of comments on this report.

CAMBRIA

Mr. Robert Schultz  
October 13, 2004

## CLOSING

We appreciate the opportunity to work with you on this project. Please call Matthew Derby at (510) 420-3332 if you have any questions regarding the contents of this document.

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

Matthew W. Derby, P.E.  
Senior Project Engineer

Figures:

- 1 - Vicinity Map
- 2 - Site Plan
- 3 - Soil Sample Location Map (July 30, 2004)
- 4 - Soil Sample Location Map (August 25, 2004)
- 5 - Soil Sample Location Map (August 27, 2004)
- 6 - Soil Sample Location Map (September 2, 2004)
- 7 - Soil Sample Location Map (September 7, 2004)
- 8 - Photograph of Sidewall



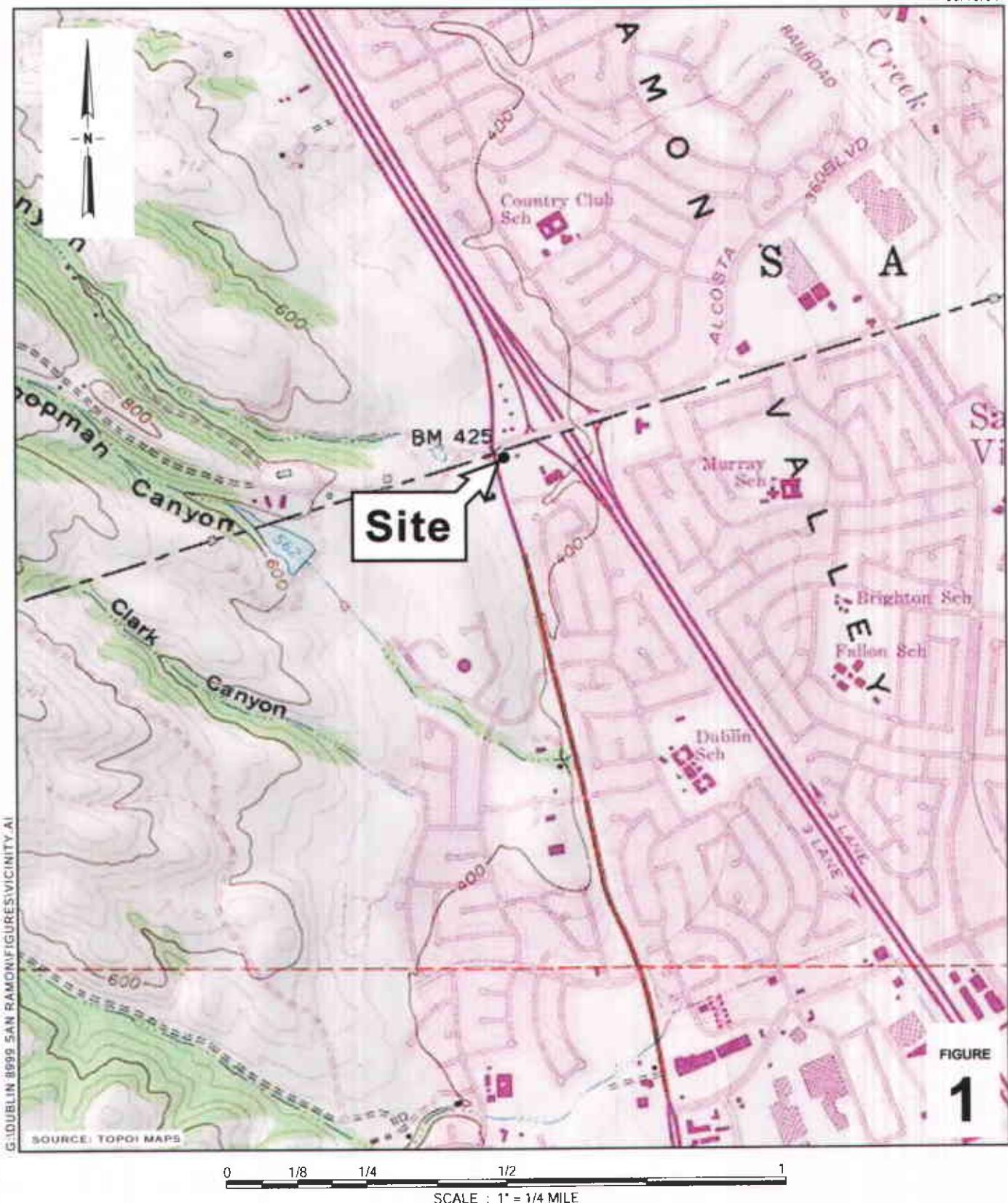
Table 1. Soil Analytical Data

Attachments:

- A - Unauthorized Release Forms
- B - Certified Analytical Laboratory Reports
- C - Soil Disposal Confirmation Reports
- D - Results of SPH Analysis
- E - Sidewall Soil Horizon Logs

cc: Mr. Bill Merchant, 9141 E. Stockton Boulevard, Suite 250-321, Elk Grove, CA 95624  
Karen Petryna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

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## Shell-branded Service Station

8999 San Ramon Road  
Dublin, California

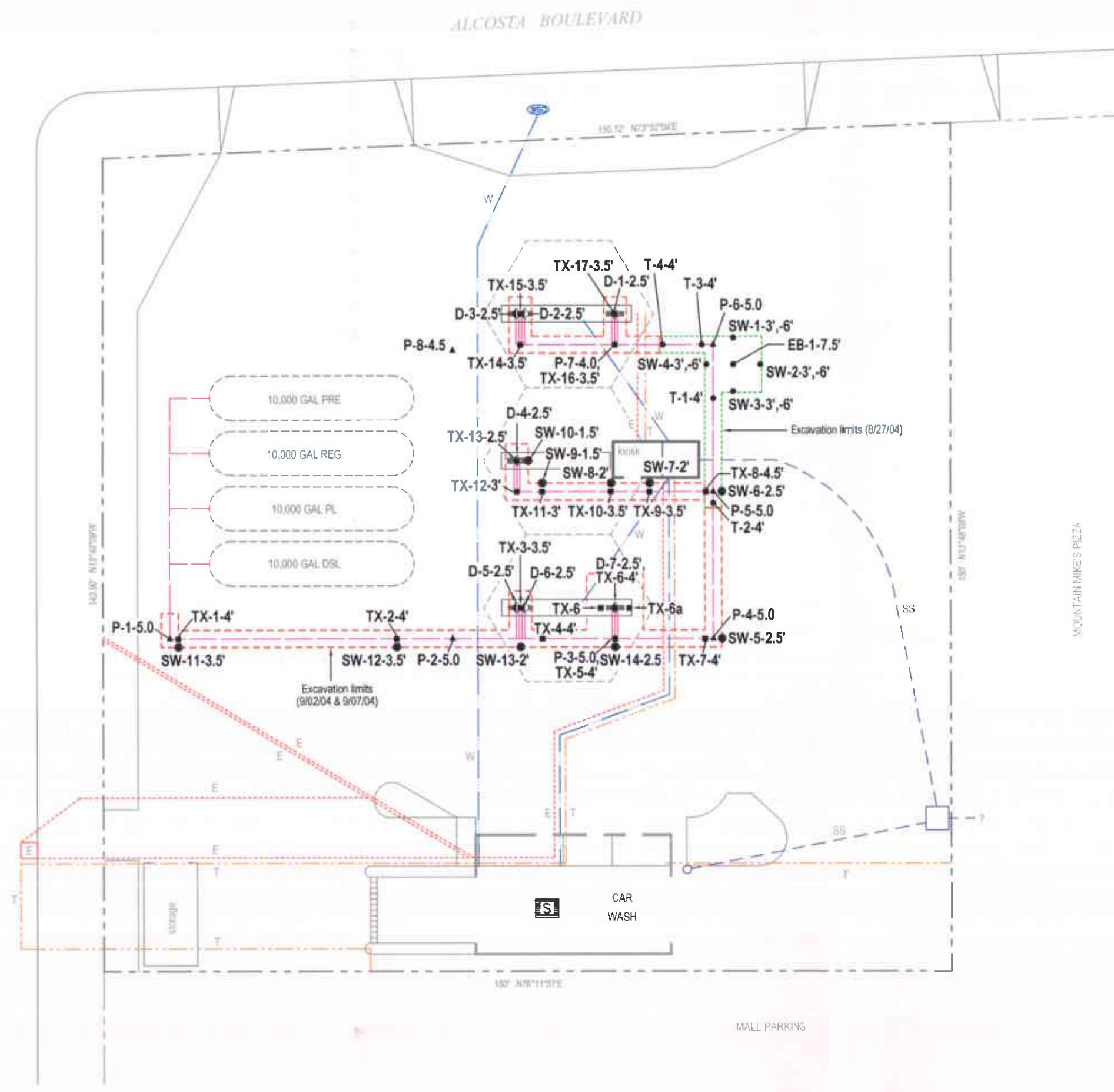
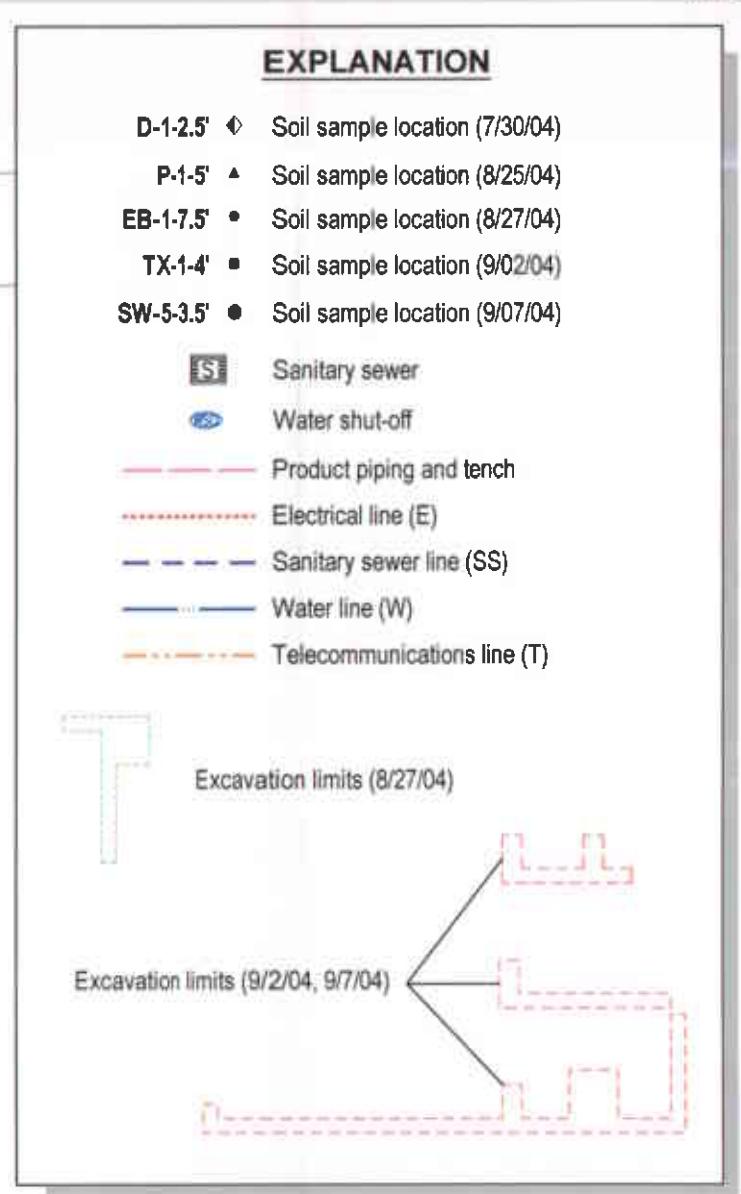


## Vicinity Map

C A M B R I A

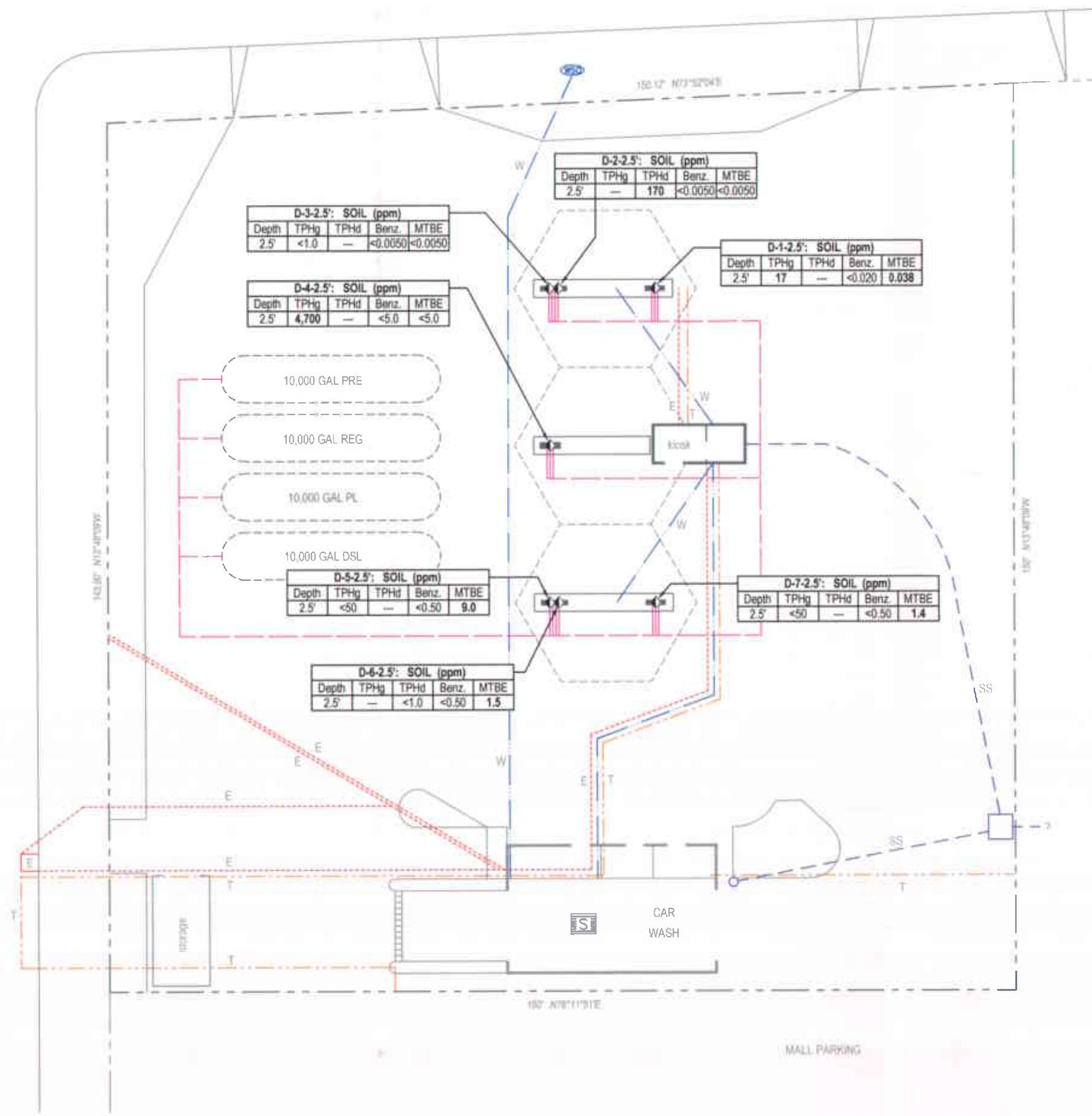
**Shell-branded Service Station**  
8999 San Ramon Road  
Dublin, California

FIGURE  
**2**



## Soil Sample Location Map

**FIGURE 3**  
**Shell-branded Service Station**  
 8999 San Ramon Road  
 Dublin, California



0 10 20 40  
Scale (ft)



**Soil Sample Location Map**

August 25, 2004

**FIGURE  
4**

C A M B R I A

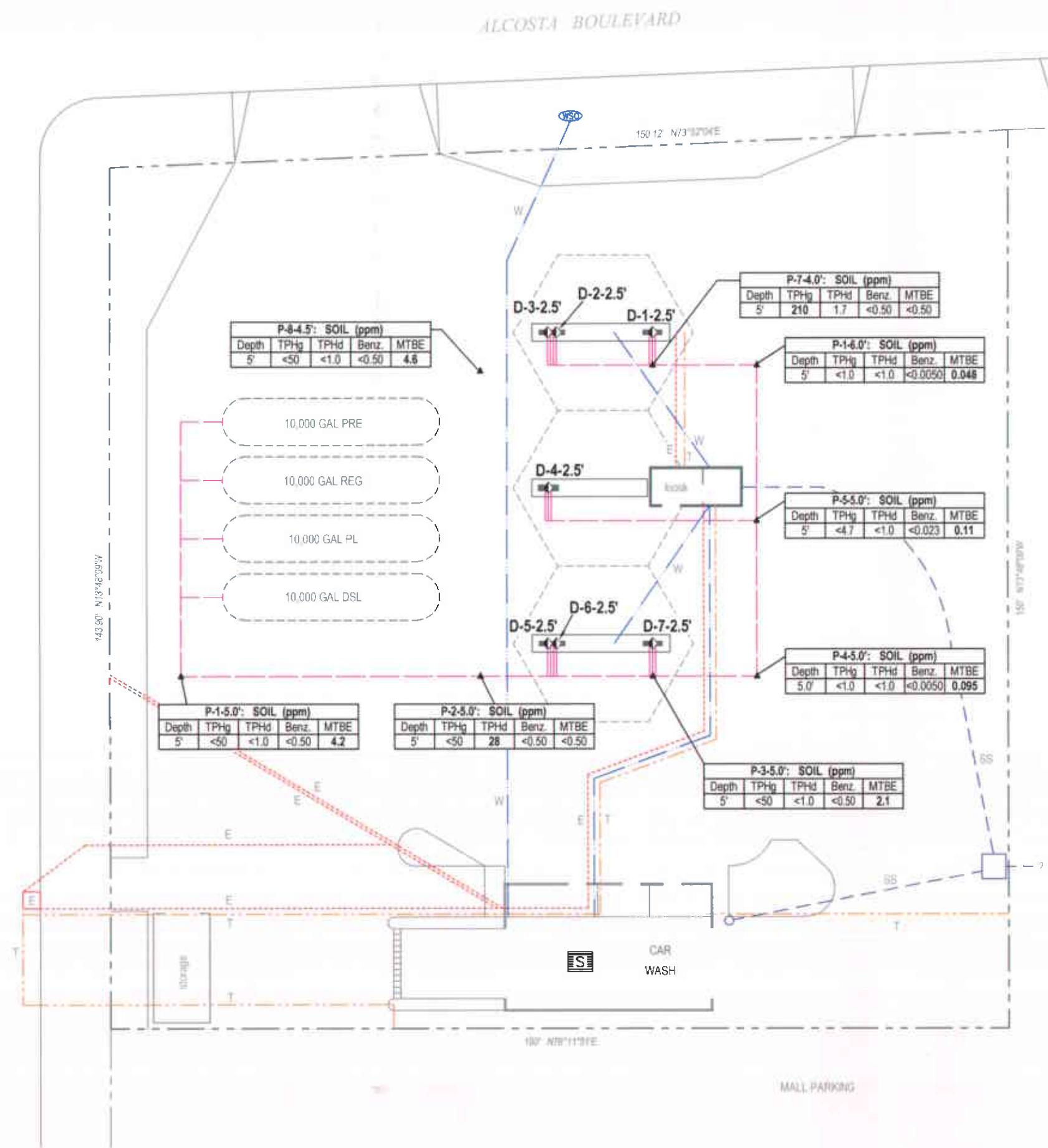
**Shell-branded Service Station**  
8999 San Ramon Road  
Dublin, California



09/23/04

**EXPLANATION**

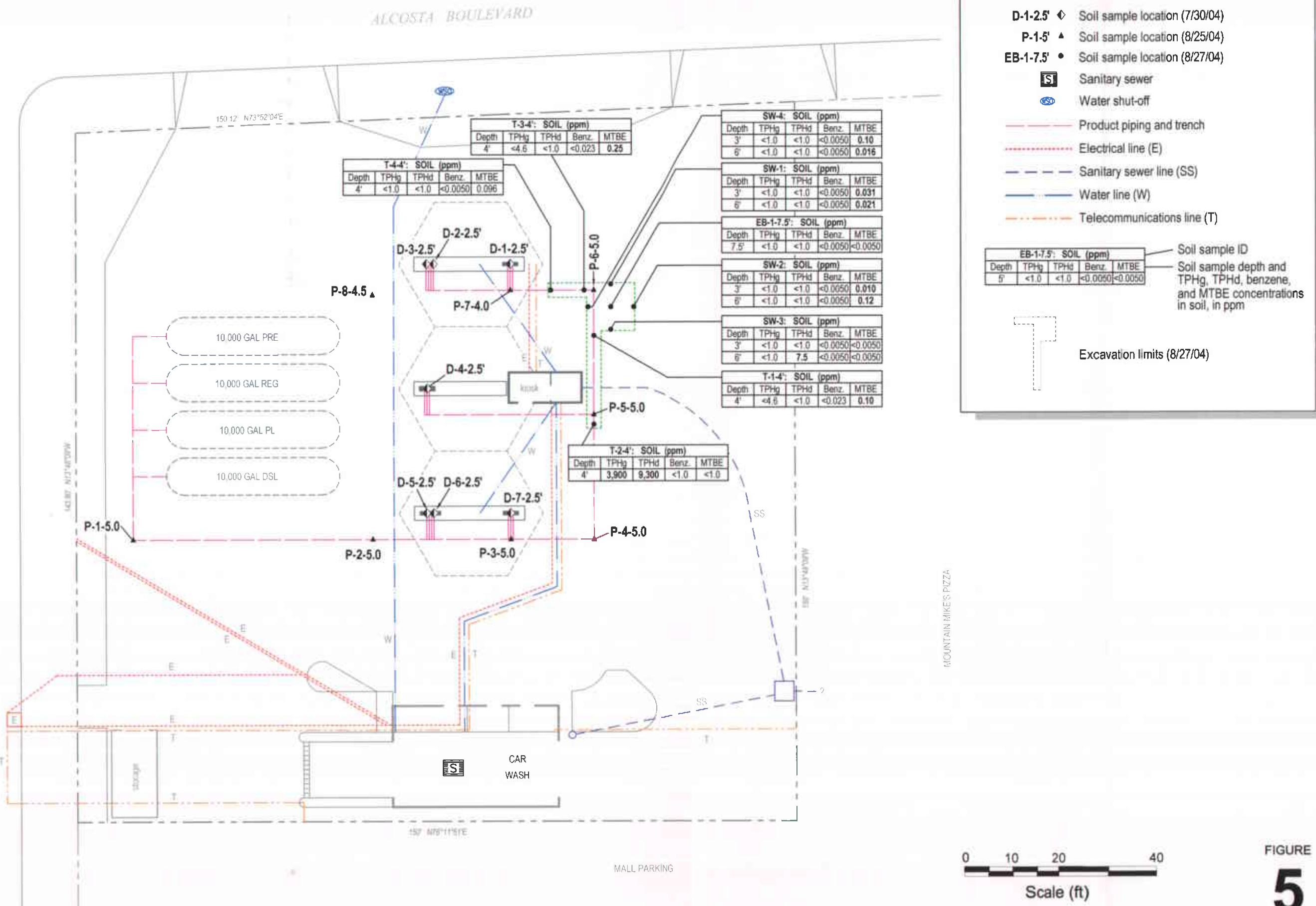
D-1-2.5'	◆	Soil sample location (7/30/04)
P-1-5'	▲	Soil sample location (8/25/04)
SE	■	Sanitary sewer
WSO	○	Water shut-off
PIPING	- - -	Product piping and trench
EL	.....	Electrical line (E)
SS	- - - -	Sanitary sewer line (SS)
WL	- - - - -	Water line (W)
TL	- - - - - -	Telecommunications line (T)
P-1-5.0': SOIL (ppm)	Soil sample ID	
Depth TPHg TPHd Benz. MTBE	Soil sample depth and	
5' <50 <1.0 <0.50 4.2	TPHg, TPHd, benzene,	
P-1-5.0': SOIL (ppm)	and MTBE concentrations	
Depth TPHg TPHd Benz. MTBE	in soil, in ppm	
5' <1.0 -- <0.0050 <0.0050		



0 10 20 40  
Scale (ft)

## Soil Sample Location Map

August 27, 2004



CAMBRIA

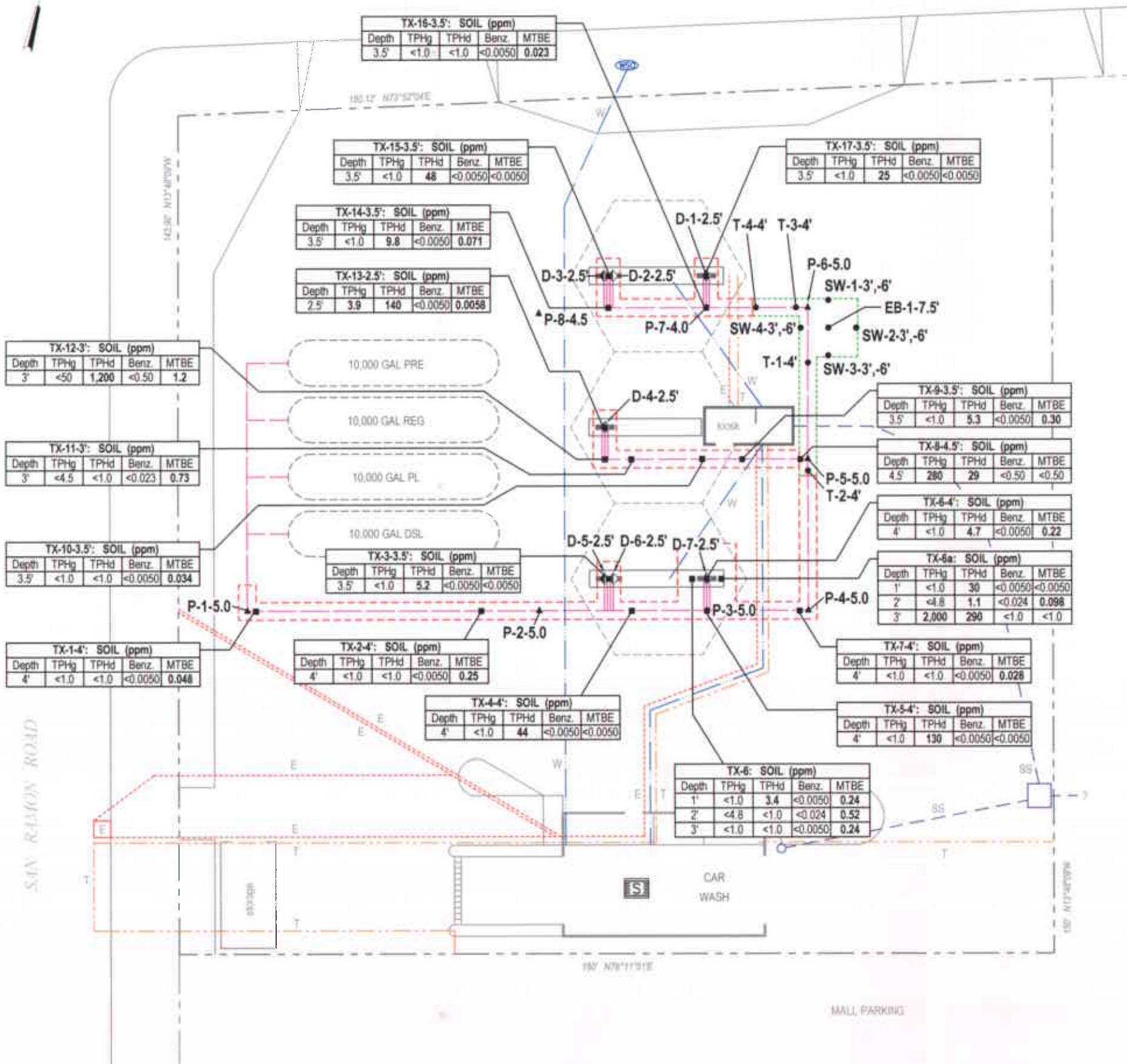
**Shell-branded Service Station**  
8999 San Ramon Road  
Dublin, California

ALCOSTA BOULEVARD

Soil Sample Location Map  
September 2, 2004



C A M B R I A



### EXPLANATION

- D-1-2.5' ◇ Soil sample location (7/30/04)
- P-1-5' ▲ Soil sample location (8/25/04)
- EB-1-7.5' • Soil sample location (8/27/04)
- TX-1-4' ■ Soil sample location (9/02/04)
- Sanitary sewer
- Water shut-off
- Product piping and trench
- Electrical line (E)
- Sanitary sewer line (SS)
- Water line (W)
- Telecommunications line (T)

TX-1-4': SOIL (ppm)				
Depth	TPHg	TPHd	Benz.	MTBE
4'	<1.0	<1.0	<0.0050	0.048

Soil sample ID  
Soil sample depth and  
TPHg, TPHd, benzene,  
and MTBE concentrations  
in soil, in ppm

Excavation limits (9/2/04, 9/7/04)

FIGURE  
**6**

Shell-branded Service Station  
8999 San Ramon Road  
Dublin, California

G:DUBLIN 8999 SAN RAMON FIGURE6.DWG LOC 9-02-04 DWG  
09/23/04

**Soil Sample Location Map**

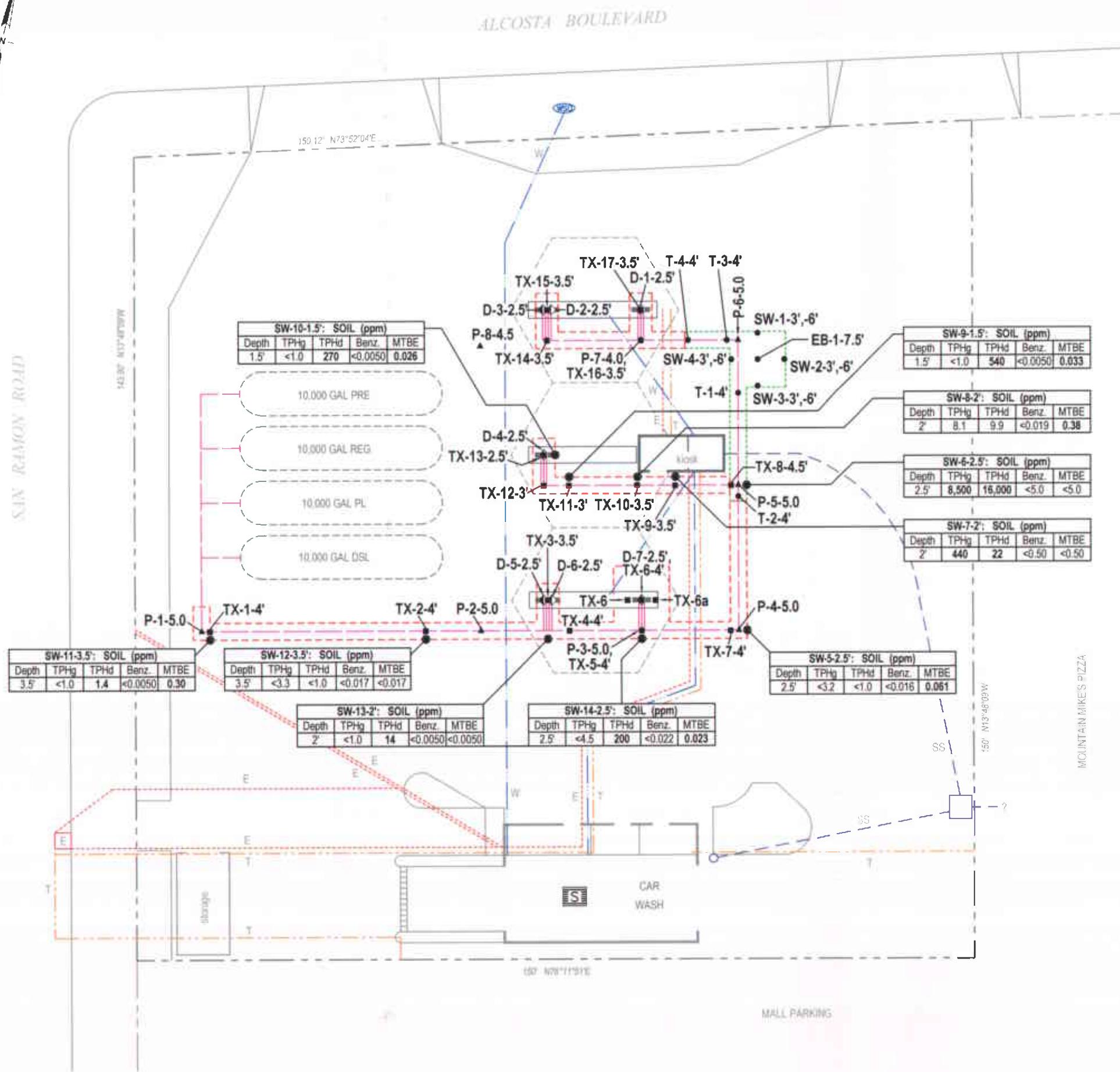
September 7, 2004



C A M B R I A

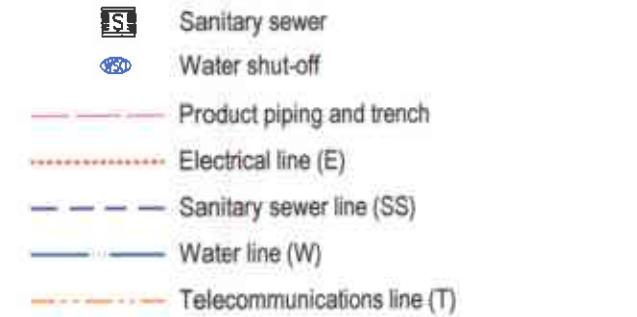
**FIGURE 7**  
**Shell-branded Service Station**  
8999 San Ramon Road  
Dublin, California

10/13/04



**EXPLANATION**

- D-1-2.5' ◆ Soil sample location (7/30/04)
- P-1-5' ▲ Soil sample location (8/25/04)
- EB-1-7.5' • Soil sample location (8/27/04)
- TX-1-4' ■ Soil sample location (9/02/04)
- SW-5-3.5' ● Soil sample location (9/07/04)



SW-1-3.5': SOIL (ppm)				
Depth	TPHg	TPHd	Benz.	MTBE
3.5'	<1.0	1.4	<0.0050	0.30

Soil sample ID  
Soil sample depth and  
TPHg, TPHd, benzene,  
and MTBE concentrations  
in soil, in ppm

SW-1-3.5': SOIL (ppm)				
Depth	TPHg	TPHd	Benz.	MTBE
3.5'	<1.0	1.4	<0.0050	0.30

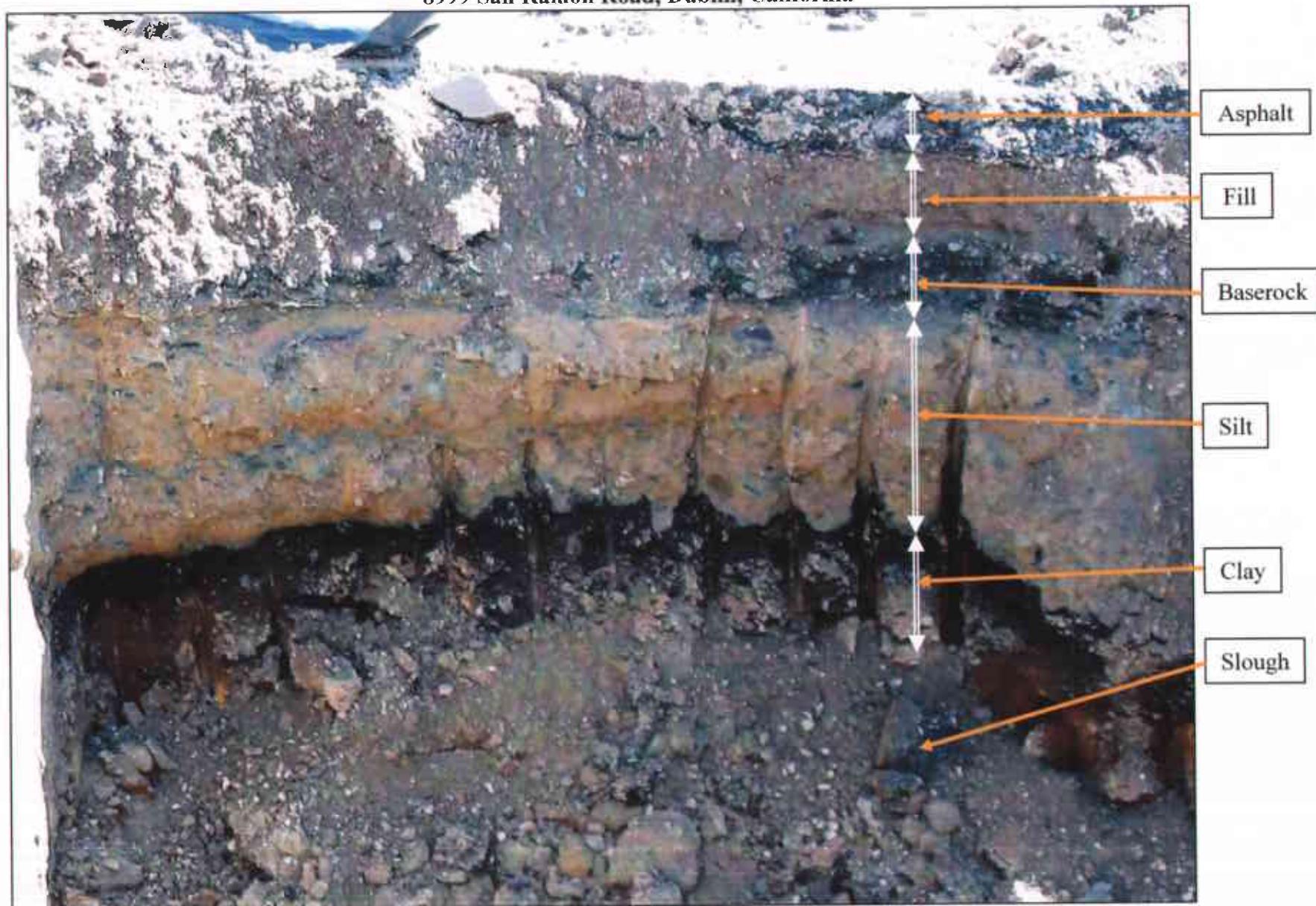
SW-1-3.5': SOIL (ppm)				
Depth	TPHg	TPHd	Benz.	MTBE
3.5'	<1.0	1.4	<0.0050	0.30

SW-1-3.5': SOIL (ppm)				
Depth	TPHg	TPHd	Benz.	MTBE
3.5'	<1.0	1.4	<0.0050	0.30

0 10 20 40  
Scale (ft)

**Figure 8 - Typical Trench Cross Section**  
**Shell Service Station**  
**8999 San Ramon Road, Dublin, California**

**CAMBRIA**



**Table 1. Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California**

Sample	Depth (ft)	Date Sampled	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Ethanol	Lead
Ethyl- benzene																	
D-1-2.5	2.5	07/30/04	17	---	<0.020	<0.020	0.10	0.49	0.038	<0.039	<0.020	<0.020	0.062	<0.020	<0.020	---	4.7
D-2-2.5	2.5	07/30/04	--	170 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	7.0
D-3-2.5	2.5	07/30/04	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	---	6.2
D-4-2.5	2.5	07/30/04	4,700	---	<5.0	130	57	440	<5.0	<10	<5.0	<5.0	<25	<5.0	<5.0	---	6.8
D-5-2.5	2.5	07/30/04	<50	---	<0.50	<0.50	<0.50	<0.50	9.0	<1.0	<0.50	<0.50	11	<0.50	<0.50	---	6.9
D-6-2.5	2.5	07/30/04	--	<1.0	<0.50	<0.50	<0.50	<0.50	1.5	<1.0	<0.50	<0.50	20	<0.50	<0.50	---	7.6
D-7-2.5	2.5	07/30/04	<50	---	<0.50	<0.50	<0.50	<0.50	1.4	<1.0	<0.50	<0.50	3.3	<0.50	<0.50	---	4.6
<i>2004 Piping Samples</i>																	
P-1-5.0	5.0	08/25/04	<50	<1.0	<0.50	<0.50	<0.50	<0.50	4.2	<1.0	<0.50	<0.50	3.8	<0.50	<0.50	<25	6.1
P-2-5.0	5.0	08/25/04	<50	28 <sup>a</sup>	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	8.4	<0.50	<0.50	<25	8.0
P-3-5.0	5.0	08/25/04	<50	<1.0	<0.50	<0.50	<0.50	<0.50	2.1	<1.0	<0.50	<0.50	8.3	<0.50	<0.50	<25	4.3
P-4-5.0	5.0	08/25/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.095	<0.010	<0.0050	<0.0050	0.71	<0.0050	<0.0050	<0.1	6.4
P-5-5.0	5.0	08/25/04	<4.7	<1.0	<0.023	<0.023	<0.023	<0.023	0.11	<0.047	<0.023	<0.023	<0.047	<0.023	<0.023	<0.47	4.6
P-6-5.0	5.0	08/25/04	<1.0	<1.0	<0.0050	0.018	<0.0050	0.0082	0.048	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	6.0
P-7-4.0	4.0	08/25/04	210	1.7 <sup>c</sup>	<0.50	<0.50	<0.50	1.0	<0.50	<1.0	<0.50	<0.50	<2.5	<0.50	<0.50	<25	3.6

**Table 1. Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California**

Sample	Depth (ft)	Date Sampled	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Ethanol	Lead
Ethyl- benzene (ppm)																	
P-8-4.5	4.5	08/25/04	<50	<1.0	<0.50	<0.50	<0.50	<0.50	4.6	<1.0	<0.50	<0.50	8.1	<0.50	<0.50	<25	7.0
<i>August 2004 Over-Excavation Samples</i>																	
<i>Sidewall Samples</i>																	
SW-1-3.5'	3.5	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.031	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
SW-1-6'	6	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.021	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
SW-2-3.5'	3.5	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
SW-2-6'	6	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.12	<0.010	<0.0050	<0.0050	0.026	<0.0050	<0.0050	<0.1	--
SW-3-2'	2	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	0.0065	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
SW-3-6'	6	08/27/04	<1.0	7.5 <sup>b</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
SW-4-2.5'	2.5	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.010	<0.0050	<0.0050	0.023	<0.0050	<0.0050	<0.1	--
SW-4-6'	6	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.016	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
<i>Excavation Base Sample</i>																	
EB-1-7.5'	7.5	08/27/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	--
<i>Trench Samples</i>																	
T-1-4'	4	08/27/04	<4.6	<1.0	<0.023	0.27	0.070	0.50	0.10	<0.046	<0.023	<0.023	0.078	<0.023	<0.023	<0.46	--
T-2-4'	4	08/27/04	3,900	9,300 <sup>c</sup>	<1.0	32	7.4	44	<1.0	<2.0	<1.0	<1.0	<5.0	<1.0	<1.0	<50	--
T-3-4'	4	08/27/04	<4.6	<1.0	<0.023	<0.023	<0.023	<0.023	0.25	<0.046	<0.023	<0.023	0.34	<0.023	<0.023	<0.46	--
T-4-4'	4	08/27/04	<1.0	<1.0	<0.0050	0.013	<0.0050	0.0089	0.096	<0.010	<0.0050	<0.0050	0.047	<0.0050	<0.0050	<0.1	--

**Table 1.** Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California

Sample	Depth (ft)	Date Sampled	TPHg ←	TPHd ↔	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE (ppm) →	ETBE	TAME	TBA	1,2-DCA	EDB	Ethanol	Lead
<i>September 2004 Over-Excavation Samples</i>																	
<i>Trench Bottom Samples</i>																	
TX-1-4'	4	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.048	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—
TX-2-4'	4	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.25	<0.010	<0.0050	<0.0050	0.42	<0.0050	<0.0050	<0.1	—
TX-3-3.5'	3.5	09/02/04	<1.0	5.2 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	1.2	<0.0050	<0.0050	<0.1	—
TX-4-4'	4	09/02/04	<1.0	44 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	0.92	<0.0050	<0.0050	<0.1	—
TX-5-4'	4	09/02/04	<1.0	130 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	0.72	<0.0050	<0.0050	<0.1	—
TX-7-4'	4	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.028	<0.010	<0.0050	<0.0050	0.43	<0.0050	<0.0050	<0.1	—
TX-8-4.5'	5	09/02/04	280	29 <sup>a</sup>	<0.50	<0.50	<0.50	3.0	<0.50	<1.0	<0.50	<0.50	<2.5	<0.50	<0.50	<25	—
TX-9-3.5'	5	09/02/04	<1.0	5.3 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.30	<0.010	<0.0050	<0.0050	0.30	<0.0050	<0.0050	<0.1	—
TX-10-3.5'	5	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.034	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—
TX-11-3	3	09/02/04	<4.5	<1.0	<0.023	<0.023	<0.023	<0.023	0.73	<0.045	<0.023	<0.023	0.71	<0.023	<0.023	<0.45	—
TX-12-3'	3	09/02/04	<50	1,200 <sup>a</sup>	<0.50	<0.50	<0.50	2.4	1.2	<1.0	<0.50	<0.50	7.1	<0.50	<0.50	<25	—
TX-13-2.5'	5	09/02/04	3.9	140 <sup>a</sup>	<0.0050	0.0070	0.015	0.088	0.0058	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—
TX-14-3.5'	5	09/02/04	<1.0	9.8 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.071	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—
TX-15-3.5'	5	09/02/04	<1.0	48 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—

**Table 1. Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California**

Sample	Depth (ft)	Date Sampled	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Ethanol	Lead
Ethyl- benzene (ppm)																	
TX-16-3.5'	5	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.023	<0.010	<0.0050	<0.0050	0.15	<0.0050	<0.0050	<0.1	—
TX-17-3.5'	5	09/02/04	<1.0	25 <sup>b</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.1	—
<i>Dispenser 7 West Side Wall Samples</i>																	
TX-6-1'	1	09/02/04	<1.0	3.4 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.24	<0.010	<0.0050	<0.0050	0.49	<0.0050	<0.0050	<0.1	—
TX-6-2'	2	09/02/04	<4.8	<1.0	<0.024	<0.024	<0.024	<0.024	0.52	<0.048	<0.024	<0.024	1.8	<0.024	<0.024	<0.48	—
TX-6-3'	3	09/02/04	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.24	<0.010	<0.0050	<0.0050	0.32	<0.0050	<0.0050	<0.1	—
<i>Dispenser 7 Base Sample</i>																	
TX-6-4'	4	09/02/04	<1.0	4.7 <sup>a</sup>	<0.0050	<0.0050	<0.0050	0.031	0.22	<0.010	<0.0050	<0.0050	0.22	<0.0050	<0.0050	<0.1	—
<i>Dispenser 7 East Side Wall Samples</i>																	
TX-6-1a'	1	09/02/04	<1.0	30 <sup>d</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	0.15	<0.0050	<0.0050	<0.1	—
TX-6-2a'	2	09/02/04	<4.8	1.1 <sup>e</sup>	<0.024	<0.024	<0.024	0.10	0.098	<0.048	<0.024	<0.024	0.13	<0.024	<0.024	<0.48	—
TX-6-3a'	3	09/02/04	2,000	290 <sup>c</sup>	<1.0	11	29	180	<1.0	<2.0	<1.0	<1.0	<5.0	<1.0	<1.0	<50	—
<i>Side Wall Samples</i>																	
SW-5-2.5'	2.5	09/07/04	<3.2	<1.0	<0.016	<0.016	<0.016	<0.016	0.061	<0.032	<0.016	<0.016	0.95	<0.016	<0.016	---	---
SW-6-2.5'	2.5	09/07/04	8,500 <sup>e</sup>	16,000 <sup>a</sup>	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	170	<5.0	<5.0	---	—
SW-7-2'	2	09/07/04	440 <sup>e</sup>	22 <sup>c</sup>	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	3.3	<0.50	<0.50	---	—
SW-8-2'	2.0	09/07/04	8.1 <sup>e</sup>	9.9 <sup>c</sup>	<0.019	<0.019	0.019	0.11	0.38	<0.38	<0.019	<0.019	0.12	<0.019	<0.019	---	—
SW-9-1.5	1.5	09/07/04	<1.0	540 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.033	<0.010	<0.0050	<0.0050	0.15	<0.0050	<0.0050	---	—
SW-10-1.5'	1.5	09/07/04	<1.0	270 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.026	<0.010	<0.0050	<0.0050	0.18	<0.0050	<0.0050	---	—

**Table 1. Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California**

Sample	Depth (ft)	Date Sampled	TPHg	TPHd	Ethyl- benzene										1,2-DCA	EDB	Ethanol	Lead
					Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA					
(ppm)																		
SW-11-3.5'	3.5	09/07/04	<1.0	1.4 <sup>a</sup>	<0.0050	<0.0050	<0.0050	<0.0050	0.30	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	--	--	
SW-12-3.5'	3.5	09/07/04	<3.3	<1.0	<0.017	<0.017	<0.017	<0.017	<0.017	<0.033	<0.017	<0.017	2.3	<0.017	<0.017	--	--	
SW-13-2'	2	09/07/04	<1.0	14 <sup>b</sup>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	--	--	
SW-14-2.5'	2.5	09/07/04	<4.5	200 <sup>a</sup>	<0.022	<0.022	<0.022	<0.022	0.023	<0.045	<0.022	<0.022	6.5	<0.022	<0.022	--	--	

**Table 1. Soil Analytical Data - Shell-branded Service Station, 8999 San Ramon Road, Dublin, California**

Sample	Depth (ft)	Date Sampled	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	1,2-DCA	EDB	Ethanol	Lead
										(ppm)							

**Abbreviations and Notes:**

&lt;x = Not detected at reporting limit x

mg/kg = Milligrams per kilogram (parts per million)

TPHd = Total petroleum hydrocarbons as diesel by EPA Method 8015M

Lead by EPA Method 6010B

The following constituents were analyzed by EPA Method 8260B:

TPHg = Total petroleum hydrocarbons as gasoline

Benzene, toluene, ethylbenzene, and xylenes

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

TBA = Tertiary butyl alcohol

Ethanol

--- = Not analyzed

a = Hydrocarbon reported does not match the pattern of laboratory diesel standard.

b = Hydrocarbon reported in the late diesel range, and does not match laboratory diesel standard.

c = Hydrocarbon reported in the early diesel range, and does not match laboratory diesel standard.

d = Compound reported reflects individual or discrete unidentified peaks detected in the diesel range. The pattern does not match a typical fuel standard.

e = Hydrocarbon reported in the gasoline range does not match laboratory standard.

**ATTACHMENT A**  
**Unauthorized Release Forms**

## UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NOTIFICATION TO STATE OFFICE OF EMERGENCY SERVICES	
REPORT DATE 0 8 0 3 0 4 M D Y	CASE #		
NAME OF INDIVIDUAL FILING REPORT KAREN PETRYNA		PHONE (559) 645-9306	SIGNATURE Karen Petryna
REPORTED BY REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME SHELL OIL PRODUCTS US		
ADDRESS 20945 S. WILMINGTON AVENUE, CARSON, CA 90810			
STREET	CITY	STATE	ZIP
NAME SHELL OIL PRODUCTS US <input type="checkbox"/> UNKNOWN		KAREN PETRYNA	PHONE (559) 645-9306
ADDRESS 20945 S. WILMINGTTON AVENUE, CARSON CA 90810			
STREET	CITY	STATE	ZIP
FACILITY NAME (IF APPLICABLE) (ALCOSTA SHELL & CALWASH) SHELL-BRANDEA SERVICE STATION		OPERATOR	PHONE (925) 828-4820
ADDRESS 8999 SAN RAMON ROAD DUBLIN ALAMEDA			94668-1061
STREET	CITY	COUNTY	ZIP
CROSS STREET ALCOSTA BLVD.			
IMPLEMENTING AGENCIES LOCAL AGENCY ALAMEDA CO. DEPT. OF ENVIRON. HEALTH	AGENCY NAME	CONTACT PERSON ROBERT WESTON	PHONE (510) 567-6781
REGIONAL BOARD SAN FRANCISCO REGION 2		BETTY GRAHAM	PHONE (510) 620-2300
SUBSTANCES INVOLVED (1) GASOLINE w/ MTBE - 78A	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
(2) DIESEL		<input checked="" type="checkbox"/> UNKNOWN	
DISCOVERY STATEMENT DATE DISCOVERED 0 8 0 3 0 4 M D Y	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER VAPOR RECOVERY REPLACEMENT	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
DATE DISCHARGE BEGAN M D Y			
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE G 7 3 0 4 M D Y			
SOURCE CAUSE TANK LEAK <input checked="" type="checkbox"/> UNKNOWN PIPE LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUSTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)			
CURRENT STATUS <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> REMEDIATION PLAN	<input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)	<input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> CLEANUP UNDERWAY	
REMEDIATION ACTION EXCAVATE & DISPOSE (ED) CAP SITE (CD) CONTAINMENT BARRIER (CB) VACUUM EXTRACT	<input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)	<input type="checkbox"/> REMOVE FREE PRODUCT (PP) <input type="checkbox"/> PUMP & TREAT GROUND WATER (GT) <input type="checkbox"/> TREATMENT AT HOOKUP (TH)	<input type="checkbox"/> ENHANCED BIO DEGRADATION (EB) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VENT SOIL (VS)
COMMENTS SOIL SAMPLES WERE COLLECTED ON 7/30/04 BENEATH 2 DIESEL AND 5 GASOLINE PRODUCT DISPENSERS AT APPROXIMATELY 2.5 FEET BELOW GRADE DURING ENHANCED VAPOR RECOVERY SYSTEM REPLACEMENT ACTIVITIES. DIESEL WAS DETECTED IN ONE DISPENSER AT 170 PPM. GASOLINE WAS DETECTED IN 2 SAMPLES AT 17 AND 4,700 PPM. MTBE WAS DETECTED IN 4 SAMPLES AT CONCENTRATIONS RANGING FROM 0.03% TO 9 PPM. ALAMEDA CO. WAS ALERTED ON 08/04/04 VIA PHONE.			

## UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.			
REPORT DATE 0 8 2 5 0 4		CASE #		SIGNED _____ DATE _____			
REPORTED BY Karen Petryna		NAME OF INDIVIDUAL FILING REPORT Karen Petryna		PHONE (559) 645-9306	SIGNATURE Karen E. Petryna		
REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Products US					
ADDRESS 20945 S. Wilmington Avenue, Carson, CA 90810		STREET		CITY	STATE	ZIP	
RESPONSIBLE PARTY Shell Oil Products US		NAME UNKNOWN		CONTACT PERSON Karen Petryna	PHONE (559) 645-9306		
ADDRESS 20945 S. Wilmington Avenue, Carson, CA 90810		STREET		CITY	STATE	ZIP	
FACILITY NAME (IF APPLICABLE) Shell-Branched Service Station		STREET		CONTACT PERSON Robert Weston	PHONE (925) 828-4870		
ADDRESS 8999 San Ramon Road Dublin		CITY		STREET	STATE	ZIP	
SITE LOCATION Alcosta Blvd.		CROSS STREET		CONTACT PERSON Betty Graham	PHONE (510) 620-2300		
IMPLEMENTING AGENCIES Alameda Co. Dept. of Environ. Health		NAME UNKNOWN		QUANTITY LOST (GALLONS)			
REGIONAL BOARD San Francisco Region 2		NAME UNKNOWN					
SUBSTANCES INVOLVED Gasoline		NAME UNKNOWN					
DISCOVERY/ABATEMENT 0 8 2 5 0 4		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL		INVENTORY CONTROL <input type="checkbox"/> OTHER Piping Removal	SUBSURFACE MONITORING <input checked="" type="checkbox"/>	NUISANCE CONDITIONS	
DATE DISCHARGE BEGAN 0 8 2 5 0 4		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)		<input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input checked="" type="checkbox"/> REPAIR PIPING	<input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE	<input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER	
HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES DATE 0 8 2 5 0 4		CAUSE(S)		<input type="checkbox"/> OVERFILL <input type="checkbox"/> RUSTURE/FAILURE <input type="checkbox"/> SPILL	<input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
SOURCE/Cause TANK LEAK PIPE LEAK		<input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER					
CASE TYPE UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)							
CURRENT STATUS NO ACTION TAKEN LEAK BEING CONFIRMED REMEDIATION PLAN		<input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)		<input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> CLEANUP UNDERWAY			
REMEDIATION ACTION DRAIN TANK FOR DENTALS CAP SITE (CD) CONTAINMENT BARRIER (CB) VACUUM EXTRACT (VE)		<input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)		<input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS)	<input type="checkbox"/> ENHANCED BIO DEGRADATION (ED) <input type="checkbox"/> REPLACE SUPPLY (RS)		
COMMENTS During Soil sampling activities after product piping removal, approximately 1-3 gallons of free product accumulated in a low area of the piping trench (beneath sample location P-6-50).							

**ATTACHMENT B**

**Certified Analytical Laboratory Reports**

**Cambria Environmental Emeryville**

August 27, 2004

5900 Hollis Street, Ste. A  
Emeryville, CA 94608

Attn.: Jason Gerke

Project#: 206-0724-2

Site: 8999 San Ramon Rd., Dublin

Attached is our report for your samples received on 08/26/2004 16:00

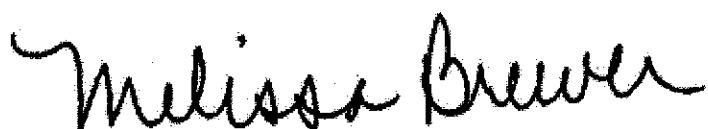
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/10/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Total Lead**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-6-5.0	08/25/2004 14:48	Soil	5
P-7-4.0	08/25/2004 15:05	Soil	6
P-5-5.0	08/25/2004 15:30	Soil	8

**Total Lead**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6010B
Sample ID:	P-6-5.0	Lab ID:	2004-08-0701 - 5
Sampled:	08/25/2004 14:48	Extracted:	8/26/2004 12:48
Matrix:	Soil	QC Batch#:	2004/08/26-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.0	1.0	mg/Kg	1.00	08/27/2004 11:20	

**Total Lead**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s): 3050B

Test(s): 6010B

Sample ID: P-7-4.0

Lab ID: 2004-08-0701-6

Sampled: 08/25/2004 15:05

Extracted: 8/26/2004 12:48

Matrix: Soil

QC Batch#: 2004/08/26-03-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	3.6	1.0	mg/Kg	1.00	08/27/2004 11:23	

**Total Lead**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6010B
Sample ID:	P-5-5.0	Lab ID:	2004-08-0701-8
Sampled:	08/25/2004 15:30	Extracted:	8/26/2004 12:48
Matrix:	Soil	QC Batch#:	2004/08/26-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	4.6	1.0	mg/Kg	1.00	08/27/2004 11:27	

**Total Lead**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Method Blank****Soil****QC Batch # 2004/08/26-03.15**

MB: 2004/08/26-03.15-001

Date Extracted: 08/26/2004 12:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	08/27/2004 11:00	

**Total Lead**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Laboratory Control Spike****Soil****QC Batch # 2004/08/26-03.15**

LCS 2004/08/26-03.15-002

Extracted: 08/26/2004

Analyzed: 08/27/2004 11:03

LCSD 2004/08/26-03.15-003

Extracted: 08/26/2004

Analyzed: 08/27/2004 11:07

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %	Flags		
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	94.8	95.7	100.0	94.8	95.7	0.9	80-120	20		

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-6-5.0	08/25/2004 14:48	Soil	5
P-7-4.0	08/25/2004 15:05	Soil	6
P-5-5.0	08/25/2004 15:30	Soil	8

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	P-6-5-0	Lab ID:	2004-08-0701-5
Sampled:	08/25/2004 14:48	Extracted:	8/26/2004 12:13
Matrix:	Soil	QC Batch#:	2004/08/26-4A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 10:42	
<b>Surrogate(s)</b> o-Terphenyl	71.2	60-130	%	1.00	08/27/2004 10:42	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	P-7-4.0	Lab ID:	2004-08-0701 - 6
Sampled:	08/25/2004 15:05	Extracted:	8/26/2004 12:13
Matrix:	Soil	QC Batch#:	2004/08/26-4A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.7	1.0	mg/Kg	1.00	08/27/2004 11:09	edr
<b>Surrogate(s)</b>						
o-Terphenyl	76.1	60-130	%	1.00	08/27/2004 11:09	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	P-5-5.0	Lab ID:	2004-08-0701-8			
Sampled:	08/25/2004 15:30	Extracted:	8/26/2004 12:13			
Matrix:	Soil	QC Batch#:	2004/08/26-4A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 11:36	
<i>Surrogate(s)</i>						
o-Terphenyl	72.7	60-130	%	1.00	08/27/2004 11:36	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Method Blank**

Soil

**QC Batch # 2004/08/26-4A.10**

MB: 2004/08/26-4A.10-001

Date Extracted: 08/26/2004 12:13

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/27/2004 10:42	
<b>Surrogates(s)</b>					
o-Terphenyl	72.7	60-130	%	08/27/2004 10:42	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/08/26-4A.10**

LCS 2004/08/26-4A.10-002

Extracted: 08/26/2004

Analyzed: 08/27/2004 11:10

LCSD 2004/08/26-4A.10-003

Extracted: 08/26/2004

Analyzed: 08/27/2004 11:38

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	32.3	31.5	41.5	77.8	76.1	2.2	60-130	25		
<b>Surrogates(s)</b>										
o-Terphenyl	17.5	17.2	20.0	87.4	86.2		60-130			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

---

**Legend and Notes**

---

**Result Flag**

edr

Hydrocarbon reported is in the early Diesel range, and does not  
match our Diesel standard

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-6-5.0	08/25/2004 14:48	Soil	5
P-5-5.0	08/25/2004 15:30	Soil	8

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-6-5.0	Lab ID:	2004-08-0701 - 5
Sampled:	08/25/2004 14:48	Extracted:	8/27/2004 12:49
Matrix:	Soil	QC Batch#:	2004/08/27-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/27/2004 12:49	
Benzene	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
Toluene	0.018	0.0050	mg/Kg	1.00	08/27/2004 12:49	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
Total xylenes	0.0082	0.0050	mg/Kg	1.00	08/27/2004 12:49	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/27/2004 12:49	
Methyl tert-butyl ether (MTBE)	0.048	0.0050	mg/Kg	1.00	08/27/2004 12:49	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/27/2004 12:49	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
EDB	ND	0.0050	mg/Kg	1.00	08/27/2004 12:49	
Ethanol	ND	0.1	mg/Kg	1.00	08/27/2004 12:49	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.0	76-124	%	1.00	08/27/2004 12:49	
Toluene-d8	99.5	75-116	%	1.00	08/27/2004 12:49	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-5-5-0	Lab ID.:	2004-08-0701 - 8
Sampled:	08/26/2004 15:30	Extracted:	8/27/2004 13:57
Matrix:	Soil	QC Batch#:	2004/08/27-1A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.7	mg/Kg	4.70	08/27/2004 13:57	
Benzene	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
Toluene	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
Ethyl benzene	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
Total xylenes	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
tert-Butyl alcohol (TBA)	ND	0.047	mg/Kg	4.70	08/27/2004 13:57	
Methyl tert-butyl ether (MTBE)	0.11	0.023	mg/Kg	4.70	08/27/2004 13:57	
Di-isopropyl Ether (DIPE)	ND	0.047	mg/Kg	4.70	08/27/2004 13:57	
Ethyl tert-butyl ether (ETBE)	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
tert-Amyl methyl ether (TAME)	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
1,2-DCA	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
EDB	ND	0.023	mg/Kg	4.70	08/27/2004 13:57	
Ethanol	ND	0.47	mg/Kg	4.70	08/27/2004 13:57	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	95.7	76-124	%	4.70	08/27/2004 13:57	
Toluene-d8	109.4	75-116	%	4.70	08/27/2004 13:57	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/27-1A.66

MB: 2004/08/27-1A.66-059

Date Extracted: 08/27/2004 07:59

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/27/2004 07:59	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	08/27/2004 07:59	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	08/27/2004 07:59	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	08/27/2004 07:59	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	08/27/2004 07:59	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	08/27/2004 07:59	
1,2-DCA	ND	0.0050	mg/Kg	08/27/2004 07:59	
EDB	ND	0.0050	mg/Kg	08/27/2004 07:59	
Benzene	ND	0.0050	mg/Kg	08/27/2004 07:59	
Toluene	ND	0.0050	mg/Kg	08/27/2004 07:59	
Ethyl benzene	ND	0.0050	mg/Kg	08/27/2004 07:59	
Total xylenes	ND	0.0050	mg/Kg	08/27/2004 07:59	
Ethanol	ND	0.10	mg/Kg	08/27/2004 07:59	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	103.8	76-124	%	08/27/2004 07:59	
Toluene-d8	100.0	75-116	%	08/27/2004 07:59	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

## QC Batch # 2004/08/27-1A.66

LCS 2004/08/27-1A.66-014  
LCSD 2004/08/27-1A.66-040

Extracted: 08/27/2004  
Extracted: 08/27/2004

Analyzed: 08/27/2004 07:14  
Analyzed: 08/27/2004 08:40

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	0.0443	0.0485	0.05	88.6	97.0	9.1	65-165	20		
Benzene	0.0527	0.0528	0.05	105.4	105.6	0.2	69-129	20		
Toluene	0.0504	0.0520	0.05	100.8	104.0	3.1	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	463	470	500	92.6	94.0		76-124			
Toluene-d8	503	494	500	100.6	98.8		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-2

Received: 08/26/2004 15:00

Site: 8999 San Ramon Rd., Dublin

---

**Legend and Notes**

---

**Analysis Flag**

Reporting limits were raised due to high level of analyte present in the sample.

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-7-4.0	08/25/2004 15:05	Soil	6

## Gas/BTEX/Fuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-7-4.0	Lab ID:	2004-08-0701 - 6
Sampled:	08/25/2004 15:05	Extracted:	8/27/2004 13:34
Matrix:	Soil	QC Batch#:	2004/08/27-3A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	210	50	mg/Kg	1.00	08/27/2004 13:34	
Benzene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Toluene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Total xylenes	1.0	0.50	mg/Kg	1.00	08/27/2004 13:34	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	1.00	08/27/2004 13:34	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/27/2004 13:34	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
EDB	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Ethanol	ND	25	mg/Kg	1.00	08/27/2004 13:34	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	109.4	53-129	%	1.00	08/27/2004 13:34	
Toluene-d8	119.5	47-136	%	1.00	08/27/2004 13:34	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/27-3A.66

MB: 2004/08/27-3A.66-012

Date Extracted: 08/27/2004 16:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	08/27/2004 16:12	
Benzene	ND	0.50	mg/Kg	08/27/2004 16:12	
Toluene	ND	0.50	mg/Kg	08/27/2004 16:12	
Ethyl benzene	ND	0.50	mg/Kg	08/27/2004 16:12	
Total xylenes	ND	0.50	mg/Kg	08/27/2004 16:12	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	08/27/2004 16:12	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	08/27/2004 16:12	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	08/27/2004 16:12	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	08/27/2004 16:12	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	08/27/2004 16:12	
1,2-DCA	ND	0.50	mg/Kg	08/27/2004 16:12	
EDB	ND	0.50	mg/Kg	08/27/2004 16:12	
Ethanol	ND	25	mg/Kg	08/27/2004 16:12	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	94.8	53-129	%	08/27/2004 16:12	
Toluene-d8	108.4	47-136	%	08/27/2004 16:12	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/08/27-3A.66**

LCS 2004/08/27-3A.66-014

Extracted: 08/27/2004

Analyzed: 08/27/2004 17:04

LCSD 2004/08/27-3A.66-013

Extracted: 08/27/2004

Analyzed: 08/27/2004 15:50

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.7	10.5	10	107.0	105.0	1.9	69-129	20		
Toluene	10.9	10.9	10	109.0	109.0	0.0	70-130	20		
Methyl tert-butyl ether (MTBE)	8.15	9.54	10	81.5	95.4	15.7	65-165	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	237	232	250	94.8	92.8		53-129			
Toluene-d8	280	277	250	112.0	110.8		47-136			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-1-5.0	08/25/2004 14:20	Soil	1
P-2-5.0	08/25/2004 14:25	Soil	2
P-3-5.0	08/25/2004 14:33	Soil	3
P-4-5.0	08/25/2004 14:40	Soil	4
P-8-4.5	08/25/2004 15:15	Soil	7

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	P-1-5.0	Lab ID:	2004-08-0701-1			
Sampled:	08/25/2004 14:20	Extracted:	8/27/2004 07:07			
Matrix:	Soil	QC Batch#:	2004/08/27-1A-10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 14:42	
<b>Surrogate(s)</b>						
o-Terphenyl	84.7	60-130	%	1.00	08/27/2004 14:42	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	P-2-5.0	Lab ID:	2004-08-0701-2
Sampled:	08/25/2004 14:25	Extracted:	8/27/2004 07:07
Matrix:	Soil	QC Batch#:	2004/08/27-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	28	1.0	mg/Kg	1.00	08/27/2004 14:14	ndp
<i>Surrogate(s)</i> o-Terphenyl	82.4	60-130	%	1.00	08/27/2004 14:14	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	P-3-5.0	Lab ID:	2004-08-0701 - 3			
Sampled:	08/25/2004 14:33	Extracted:	8/27/2004 07:07			
Matrix:	Soil	QC Batch#:	2004/08/27-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 15:11	
<b>Surrogate(s)</b>						
o-Terphenyl	78.1	60-130	%	1.00	08/27/2004 15:11	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	P-4-5.0	Lab ID:	2004-08-0701-4
Sampled:	08/25/2004 14:40	Extracted:	8/27/2004 07:07
Matrix:	Soil	QC Batch#:	2004/08/27-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 15:39	
<b>Surrogate(s)</b> o-Terphenyl	80.8	60-130	%	1.00	08/27/2004 15:39	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: P-84.5

Lab ID: 2004-08-0701 - 7

Sampled: 08/25/2004 15:15

Extracted: 8/27/2004 07:07

Matrix: Soil

QC Batch#: 2004/08/27-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/27/2004 19:54	
<b>Surrogate(s)</b> o-Terphenyl	83.0	60-130	%	1.00	08/27/2004 19:54	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Method Blank****Soil****QC Batch # 2004/08/27-1A.10**

MB: 2004/08/27-1A.10-001

Date Extracted: 08/27/2004 07:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/27/2004 11:10	
<b>Surrogates(s)</b> o-Terphenyl	90.9	60-130	%	08/27/2004 11:10	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/08/27-1A:10**

LCS 2004/08/27-1A:10-002

Extracted: 08/27/2004

Analyzed: 08/27/2004 12:04

LCSD 2004/08/27-1A:10-003

Extracted: 08/27/2004

Analyzed: 08/27/2004 12:31

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	31.1	29.4	41.5	74.9	70.5	6.1	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	17.0	16.0	20.0	85.0	79.9		60-130			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

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**Legend and Notes**

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**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-4-5.0	08/25/2004 14:40	Soil	4

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-4-5.0	Lab ID:	2004-08-0701-4
Sampled:	08/25/2004 14:40	Extracted:	8/27/2004 22:15
Matrix:	Soil	QC Batch#:	2004/08/27-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/27/2004 22:15	
Benzene	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
Toluene	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
tert-Butyl alcohol (TBA)	0.71	0.010	mg/Kg	1.00	08/27/2004 22:15	
Methyl tert-butyl ether (MTBE)	0.095	0.0050	mg/Kg	1.00	08/27/2004 22:15	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/27/2004 22:15	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
EDB	ND	0.0050	mg/Kg	1.00	08/27/2004 22:15	
Ethanol	ND	0.1	mg/Kg	1.00	08/27/2004 22:15	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	109.9	76-124	%	1.00	08/27/2004 22:15	
Toluene-d8	99.5	75-116	%	1.00	08/27/2004 22:15	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/27-2A.66

MB: 2004/08/27-2A.66-045

Date Extracted: 08/27/2004 20:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/27/2004 20:45	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	08/27/2004 20:45	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	08/27/2004 20:45	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	08/27/2004 20:45	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	08/27/2004 20:45	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	08/27/2004 20:45	
1,2-DCA	ND	0.0050	mg/Kg	08/27/2004 20:45	
EDB	ND	0.0050	mg/Kg	08/27/2004 20:45	
Benzene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Toluene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Ethyl benzene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Total xylenes	ND	0.0050	mg/Kg	08/27/2004 20:45	
Ethanol	ND	0.10	mg/Kg	08/27/2004 20:45	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.2	76-124	%	08/27/2004 20:45	
Toluene-d8	102.6	75-116	%	08/27/2004 20:45	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/08/27-2A.66**

LCS 2004/08/27-2A.66-022

Extracted: 08/27/2004

Analyzed: 08/27/2004 20:22

LCSD 2004/08/27-2A.66-037

Extracted: 08/27/2004

Analyzed: 08/27/2004 19:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0474	0.0566	0.05	94.8	113.2	17.7	65-165	20		
Benzene	0.0517	0.0550	0.05	103.4	110.0	6.2	69-129	20		
Toluene	0.0562	0.0483	0.05	112.4	96.6	15.1	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	473	517	500	94.6	103.4		76-124			
Toluene-d8	544	520	500	108.8	104.0		75-116			

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-1-5.0	08/25/2004 14:20	Soil	1
P-2-5.0	08/25/2004 14:25	Soil	2
P-3-5.0	08/25/2004 14:33	Soil	3
P-7-4.0	08/25/2004 15:05	Soil	6
P-8-4.5	08/25/2004 15:15	Soil	7

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-1-5.0	Lab ID:	2004-08-0701-1
Sampled:	08/25/2004 14:20	Extracted:	8/30/2004 15:52
Matrix:	Soil	QC Batch#:	2004/08/30-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	mg/Kg	1.00	08/30/2004 15:52	
Benzene	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
Toluene	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
Total xylenes	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
tert-Butyl alcohol (TBA)	3.8	2.5	mg/Kg	1.00	08/30/2004 15:52	
Methyl tert-butyl ether (MTBE)	4.2	0.50	mg/Kg	1.00	08/30/2004 15:52	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/30/2004 15:52	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
EDB	ND	0.50	mg/Kg	1.00	08/30/2004 15:52	
Ethanol	ND	25	mg/Kg	1.00	08/30/2004 15:52	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	97.5	53-129	%	1.00	08/30/2004 15:52	
Toluene-d8	102.7	47-136	%	1.00	08/30/2004 15:52	

## Gas/BTEX/Fuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	P-2-5.0	Lab ID:	2004-08-0701-2			
Sampled:	08/25/2004 14:25	Extracted:	8/30/2004 16:14			
Matrix:	Soil	QC Batch#:	2004/08/30-2A.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	mg/Kg	1.00	08/30/2004 16:14	
Benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
Toluene	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
Total xylenes	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
tert-Butyl alcohol (TBA)	8.4	2.5	mg/Kg	1.00	08/30/2004 16:14	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/30/2004 16:14	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
EDB	ND	0.50	mg/Kg	1.00	08/30/2004 16:14	
Ethanol	ND	25	mg/Kg	1.00	08/30/2004 16:14	
Surrogate(s)						
1,2-Dichloroethane-d4	87.8	53-129	%	1.00	08/30/2004 16:14	
Toluene-d8	93.5	47-136	%	1.00	08/30/2004 16:14	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

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Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-3-5.0	Lab ID:	2004-08-0701 - 3
Sampled:	08/25/2004 14:33	Extracted:	8/30/2004 16:37
Matrix:	Soil	QC Batch#:	2004/08/30-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	mg/Kg	1.00	08/30/2004 16:37	
Benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
Toluene	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
Total xylenes	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
tert-Butyl alcohol (TBA)	8.3	2.5	mg/Kg	1.00	08/30/2004 16:37	
Methyl tert-butyl ether (MTBE)	2.1	0.50	mg/Kg	1.00	08/30/2004 16:37	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/30/2004 16:37	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
EDB	ND	0.50	mg/Kg	1.00	08/30/2004 16:37	
Ethanol	ND	25	mg/Kg	1.00	08/30/2004 16:37	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	98.0	53-129	%	1.00	08/30/2004 16:37	
Toluene-d8	110.8	47-136	%	1.00	08/30/2004 16:37	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	P-7-4.0	Lab ID:	2004-08-0701-6			
Sampled:	08/25/2004 15:05	Extracted:	8/27/2004 13:34			
Matrix:	Soil	QC Batch#:	2004/08/27-3A.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	210	50	mg/Kg	1.00	08/27/2004 13:34	
Benzene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Toluene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Total xylenes	1.0	0.50	mg/Kg	1.00	08/27/2004 13:34	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	1.00	08/27/2004 13:34	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/27/2004 13:34	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
EDB	ND	0.50	mg/Kg	1.00	08/27/2004 13:34	
Ethanol	ND	25	mg/Kg	1.00	08/27/2004 13:34	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	109.4	53-129	%	1.00	08/27/2004 13:34	
Toluene-d8	119.5	47-136	%	1.00	08/27/2004 13:34	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P-84.5	Lab ID:	2004-08-0701-7
Sampled:	08/25/2004 15:15	Extracted:	8/30/2004 16:59
Matrix:	Soil	QC Batch#:	2004/08/30-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	mg/Kg	1.00	08/30/2004 16:59	
Benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
Toluene	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
Ethyl benzene	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
Total xylenes	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
tert-Butyl alcohol (TBA)	8.1	2.5	mg/Kg	1.00	08/30/2004 16:59	
Methyl tert-butyl ether (MTBE)	4.6	0.50	mg/Kg	1.00	08/30/2004 16:59	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	08/30/2004 16:59	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
1,2-DCA	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
EDB	ND	0.50	mg/Kg	1.00	08/30/2004 16:59	
Ethanol	ND	25	mg/Kg	1.00	08/30/2004 16:59	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	98.2	53-129	%	1.00	08/30/2004 16:59	
Toluene-d8	108.1	47-136	%	1.00	08/30/2004 16:59	

## Gas/BTEX/Fuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/27-3A-66

MB: 2004/08/27-3A-66-012

Date Extracted: 08/27/2004 16:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	08/27/2004 16:12	
Benzene	ND	0.50	mg/Kg	08/27/2004 16:12	
Toluene	ND	0.50	mg/Kg	08/27/2004 16:12	
Ethyl benzene	ND	0.50	mg/Kg	08/27/2004 16:12	
Total xylenes	ND	0.50	mg/Kg	08/27/2004 16:12	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	08/27/2004 16:12	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	08/27/2004 16:12	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	08/27/2004 16:12	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	08/27/2004 16:12	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	08/27/2004 16:12	
1,2-DCA	ND	0.50	mg/Kg	08/27/2004 16:12	
EDB	ND	0.50	mg/Kg	08/27/2004 16:12	
Ethanol	ND	25	mg/Kg	08/27/2004 16:12	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	94.8	53-129	%	08/27/2004 16:12	
Toluene-d8	108.4	47-136	%	08/27/2004 16:12	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/30-2A.66

MB: 2004/08/30-2A.66-043

Date Extracted: 08/30/2004 11:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	08/30/2004 11:43	
Benzene	ND	0.50	mg/Kg	08/30/2004 11:43	
Toluene	ND	0.50	mg/Kg	08/30/2004 11:43	
Ethyl benzene	ND	0.50	mg/Kg	08/30/2004 11:43	
Total xylenes	ND	0.50	mg/Kg	08/30/2004 11:43	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	08/30/2004 11:43	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	08/30/2004 11:43	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	08/30/2004 11:43	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	08/30/2004 11:43	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	08/30/2004 11:43	
1,2-DCA	ND	0.50	mg/Kg	08/30/2004 11:43	
EDB	ND	0.50	mg/Kg	08/30/2004 11:43	
Ethanol	ND	25	mg/Kg	08/30/2004 11:43	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	83.6	53-129	%	08/30/2004 11:43	
Toluene-d8	92.8	47-136	%	08/30/2004 11:43	

## Gas/BTEX/Fuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/08/27-3A-66

LCS 2004/08/27-3A-66-014

Extracted: 08/27/2004

Analyzed: 08/27/2004 17:04

LCSD 2004/08/27-3A-66-013

Extracted: 08/27/2004

Analyzed: 08/27/2004 15:50

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.7	10.5	10	107.0	105.0	1.9	69-129	20		
Toluene	10.9	10.9	10	109.0	109.0	0.0	70-130	20		
Methyl tert-butyl ether (MTBE)	8.15	9.54	10	81.5	95.4	15.7	65-165	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	237	232	250	94.8	92.8		53-129			
Toluene-d8	280	277	250	112.0	110.8		47-136			

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil**

QC Batch # 2004/08/30-2A.66

LCS	2004/08/30-2A.66-058
LCSD	2004/08/30-2A.66-020

Extracted: 08/30/2004
Extracted: 08/30/2004

Analyzed: 08/30/2004 10:58
Analyzed: 08/30/2004 12:28

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.1	9.99	10	101.0	99.9	1.1	69-129	20		
Toluene	10.8	10.3	10	108.0	103.0	4.7	70-130	20		
Methyl tert-butyl ether (MTBE)	7.23	7.69	10	72.3	76.9	6.2	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	229	217	250	91.6	86.8		53-129			
Toluene-d8	266	260	250	106.4	104.0		47-136			

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
P-1-5.0	08/25/2004 14:20	Soil	1
P-2-5.0	08/25/2004 14:25	Soil	2
P-3-5.0	08/25/2004 14:33	Soil	3
P-4-5.0	08/25/2004 14:40	Soil	4
P-8-4.5	08/25/2004 15:15	Soil	7

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6020
Sample ID:	P-1-5.0	Lab ID:	2004-08-0701 - 1
Sampled:	08/25/2004 14:20	Extracted:	8/27/2004 14:49
Matrix:	Soil	QC Batch#:	2004/08/27-06.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.1	1.0	mg/Kg	1.00	08/30/2004 18:40	

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s): 3050B

Test(s): 6020

Sample ID: P-2-5.0

Lab ID: 2004-08-0701-2

Sampled: 08/25/2004 14:25

Extracted: 8/27/2004 14:49

Matrix: Soil

QC Batch#: 2004/08/27-06.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	8.0	1.0	mg/Kg	1.00	08/30/2004 19:00	

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6020
Sample ID:	P-3-5.0	Lab ID:	2004-08-0701 - 3
Sampled:	08/25/2004 14:33	Extracted:	8/27/2004 14:49
Matrix:	Soil	QC Batch#:	2004/08/27-06,15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	4.3	1.0	mg/Kg	1.00	08/30/2004 19:04	

**Metals**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6020
Sample ID:	P-4-5.0	Lab ID:	2004-08-0701 - 4
Sampled:	08/25/2004 14:40	Extracted:	8/27/2004 14:49
Matrix:	Soil	QC Batch#:	2004/08/27-06.15
Compound		Conc.	RL
Lead		6.4	1.0
		Unit	Dilution
		mg/Kg	1.00
		Analyzed	Flag
		08/30/2004 19:07	

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3050B	Test(s):	6020
Sample ID:	P-8-4.5	Lab ID:	2004-08-0701-7
Sampled:	08/25/2004 15:15	Extracted:	8/27/2004 14:49
Matrix:	Soil	QC Batch#:	2004/08/27-06-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	7.0	1.0	mg/Kg	1.00	08/30/2004 19:10	

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3010A

Test(s): 6020

Method Blank

QC Batch # 2004/08/27-06-15

MB: 2004/08/27-06-15-001

Soil

Date Extracted: 08/27/2004 14:53

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	08/30/2004 18:14	

**Metals**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-2

Received: 08/26/2004 16:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3010A

Test(s): 6020

**Laboratory Control Spike****Soil****QC Batch # 2004/08/27-06.15**

LCS 2004/08/27-06.15-002

Extracted: 08/27/2004

Analyzed: 08/30/2004 18:18

LCSD 2004/08/27-06.15-003

Extracted: 08/27/2004

Analyzed: 08/30/2004 18:28

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %	Flags		
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	103	100	100.0	103.0	100.0	3.0	80-120	20		

2004-08-0701

STL-San Francisco

## SHELL Chain Of Custody Record

90405

1220 Quarry Lane Pleasanton, CA 94566 (925) 484-1919 (925) 484-1096 fax		Shell Project Manager to be Involved: <input type="checkbox"/> SCIENCE & ENGINEERING <input checked="" type="checkbox"/> TECHNICAL SERVICES <input type="checkbox"/> EPMI HOUSTON		Bill Merchant		INCIDENT NUMBER (SEE ONLY)		DATE 8/25/04															
						SAF/CRMT NUMBER (S/CRMT)		PAGE 1 of 1															
						1 3 5 2 4 4																	
CAMBRIA ENVIRONMENTAL TECHNOLOGY INC		ADDRESS: 8999 San Ramon Road, Dublin		PHONE NUMBER		EMAIL		TELEGRAM NUMBER															
5800 HOLLIS ST, Suite A, Emeryville, CA 94608		USE DOCUMENT TO RECORD HISTORY OF SAMPLE		PHONE NUMBER		EMAIL		TELEGRAM NUMBER															
Project Contact Name or POC Name: Jason Gerke		SAMPLE HANDLER NAME: Jason Gerke		PHONE NUMBER		EMAIL		TELEGRAM NUMBER															
(510) 420-3320		(510) 420-8170		EMAIL: jason@Cambria-env.com				200-0724-2															
TURNAROUND TIME (BUSINESS DAYS):		<input type="checkbox"/> 12 DAYS <input type="checkbox"/> 3 DAYS <input checked="" type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		REQUESTED ANALYSIS																			
<input type="checkbox"/> JA - ENCL REPORT FORMAT <input checked="" type="checkbox"/> LIST AGENCY																							
BOMS/MTEC CONFIRMATION HIGHEST _____ HIGHEST per behind ALL _____																							
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/>		24 hour TAT for: * P-5-S.O., P-6-S.O., P-7-S.O.																					
FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes  50C 5																							
TEMPERATURE ON RECEIPT C:																							
Field Sample Identification		SAMPLING	MATRIX	NO. OF COVS.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	IBA	SOLVENTS	VOCs by 8210C	Lead	D-Toluene	o-xylene	c-toluene	LUF5	LUF6	LUF7	CAMI7	CAMI8	Test for Disposal (see attached)		
P-1-5.0	8/25/04 1420	521	1		X X	X			X X X		X												
P-2-5.0	1425																						
P-3-5.0	1433																						
P-4-5.0	1440																						
P-5-5.0	1448																						
P-6-5.0	1505																						
P-7-5.0	1515																						
P-8-5.0	1525																						
P-9-5.0	1532																						
Retrieved by: Jason Gerke		Received by: Jason Gerke		Secure Location		UNITS		8/25/04 1300		TIME		8/26/04 1600		TIME		8/26/04 1600		TIME		8/26/04 1920		TIME	
Retired by: Jason Gerke		Retired by: Jason Gerke		Retired by: Jason Gerke		UNITS		8/26/04 1600		TIME		8/26/04 1600		TIME		8/26/04 1600		TIME		8/26/04 1920		TIME	
Retired by: Jason Gerke		Retired by: Jason Gerke		Retired by: Jason Gerke		UNITS		8/26/04 1600		TIME		8/26/04 1600		TIME		8/26/04 1600		TIME		8/26/04 1920		TIME	

**Cambria Environmental Emeryville**

August 30, 2004

5900 Hollis Street, Ste. A  
Emeryville, CA 94608

Attn.: Jason Gerke

Project#: 206-0724-003

Site: 8999 San Ramon Rd., Dublin

Attached is our report for your samples received on 08/27/2004 17:00

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/11/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SW-1-3`	08/27/2004 11:30	Soil	1
SW-1-6`	08/27/2004 11:35	Soil	2
SW-2-3`	08/27/2004 11:40	Soil	3
SW-2-6`	08/27/2004 11:45	Soil	4
SW-3-3`	08/27/2004 11:55	Soil	5
SW-3-6`	08/27/2004 12:00	Soil	6
SW-4-3`	08/27/2004 12:10	Soil	7
SW-4-6`	08/27/2004 12:15	Soil	8
EB-1-7.5`	08/27/2004 12:30	Soil	9
T-1-4`	08/27/2004 13:30	Soil	10
T-2-4`	08/27/2004 13:45	Soil	11
T-3-4`	08/27/2004 14:00	Soil	12
T-4-4`	08/27/2004 14:15	Soil	13

## Diesel (C9-C24)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SW-1-3	Lab ID:	2004-08-0728 - 1
Sampled:	08/27/2004 11:30	Extracted:	8/28/2004 09:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 13:25	
<i>Surrogate(s)</i> o-Terphenyl	74.6	60-130	%	1.00	08/28/2004 13:25	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	SW-1-6	Lab ID:	2004-08-0728-2			
Sampled:	08/27/2004 11:35	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A:10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 15:19	
<b>Surrogate(s)</b>						
o-Terphenyl	71.7	60-130	%	1.00	08/28/2004 15:19	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SW-2-3	Lab ID:	2004-08-0728 - 3
Sampled:	08/27/2004 11:40	Extracted:	8/28/2004 09:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 15:19	
<b>Surrogate(s)</b> o-Terphenyl	74.2	60-130	%	1.00	08/28/2004 15:19	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	SW-2-6	Lab ID:	2004-08-0728 - 4			
Sampled:	08/27/2004 11:45	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A-10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/30/2004 10:37	
<b>Surrogate(s)</b>						
o-Terphenyl	71.4	60-130	%	1.00	08/30/2004 10:37	

**Diesel (C9-C24)**

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SW-3-3	Lab ID:	2004-08-0728 - 5
Sampled:	08/27/2004 11:55	Extracted:	8/31/2004 05:23
Matrix:	Soil	QC Batch#:	2004/08/31-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/31/2004 12:38	
<b>Surrogate(s)</b> o-Terphenyl	86.8	60-130	%	1.00	08/31/2004 12:38	

**Diesel (C9-C24)**

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SW-3-6	Lab ID:	2004-08-0728-6
Sampled:	08/27/2004 12:00	Extracted:	8/28/2004 09:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	7.5	1.0	mg/Kg	1.00	08/30/2004 11:06	ldr
<b>Surrogate(s)</b> o-Terphenyl	91.7	60-130	%	1.00	08/30/2004 11:06	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	SW-4-3	Lab ID:	2004-08-0728 - 7			
Sampled:	08/27/2004 12:10	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/30/2004 11:06	
<b>Surrogate(s)</b>						
o-Terphenyl	73.1	60-130	%	1.00	08/30/2004 11:06	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	<b>SW-4-6</b>	Lab ID:	2004-08-0728 - 8			
Sampled:	08/27/2004 12:15	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28 1A:10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/30/2004 11:34	
<b>Surrogate(s)</b>						
o-Terphenyl	68.6	60-130	%	1.00	08/30/2004 11:34	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	EB-1-7.5	Lab ID:	2004-08-0728 - 9
Sampled:	08/27/2004 12:30	Extracted:	8/28/2004 09:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 14:21	
<b>Surrogate(s)</b> o-Terphenyl	78.5	60-130	%	1.00	08/28/2004 14:21	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	T-1-4	Lab ID:	2004-08-0728 - 10
Sampled:	08/27/2004 13:30	Extracted:	8/28/2004 09:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 13:53	
<b>Surrogate(s)</b> o-Terphenyl	74.8	60-130	%	1.00	08/28/2004 13:53	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	T-2-4	Lab ID:	2004-08-0728 - 11			
Sampled:	08/27/2004 13:45	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9300	100	mg/Kg	100.00	08/28/2004 17:39	edr
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	100.00	08/28/2004 17:39	sd

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	T-3-4	Lab ID:	2004-08-0728 - 12			
Sampled:	08/27/2004 14:00	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 17:10	
<b>Surrogate(s)</b>						
o-Terphenyl	72.8	60-130	%	1.00	08/28/2004 17:10	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	T-4-4	Lab ID:	2004-08-0728 - 13			
Sampled:	08/27/2004 14:15	Extracted:	8/28/2004 09:14			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	08/28/2004 13:53	
<b>Surrogate(s)</b>						
<b>o-Terphenyl</b>	78.7	60-130	%	1.00	08/28/2004 13:53	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Method Blank****Soil****QC Batch #:** 2004/08/28-1A.10

MB: 2004/08/28-1A.10-001

Date Extracted: 08/28/2004 09:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/28/2004 12:29	
<b>Surrogates(s)</b> o-Terphenyl	81.2	60-130	%	08/28/2004 12:29	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Method Blank****Soil****QC Batch # 2004/08/31-1A.10**

MB: 2004/08/31-1A.10-001

Date Extracted: 08/31/2004 05:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/31/2004 11:15	
<b>Surrogates(s)</b> o-Terphenyl	84.2	60-130	%	08/31/2004 11:15	

**Diesel (C9-C24)**

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/08/28-1A.10**

LCS 2004/08/28-1A.10-002

Extracted: 08/28/2004

Analyzed: 08/28/2004 12:57

LCSD 2004/08/28-1A.10-003

Extracted: 08/28/2004

Analyzed: 08/28/2004 13:25

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	34.1	35.2	41.5	82.2	84.6	2.9	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	18.5	19.2	20.0	92.6	96.0		60-130			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/08/31-1A.10**

LCS 2004/08/31-1A.10-002  
LCSD 2004/08/31-1A.10-003

Extracted: 08/31/2004  
Extracted: 08/31/2004

Analyzed: 08/31/2004 11:43  
Analyzed: 08/31/2004 12:10

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	31.6	32.9	41.6	76.0	79.1	4.0	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	16.7	17.0	20.0	83.3	84.8		60-130			

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Legend and Notes****Result Flag**

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ldr

Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

08/31/2004 14:39

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SW-1-3`	08/27/2004 11:30	Soil	1
SW-1-6`	08/27/2004 11:35	Soil	2
SW-2-3`	08/27/2004 11:40	Soil	3
SW-2-6`	08/27/2004 11:45	Soil	4
SW-3-3`	08/27/2004 11:55	Soil	5
SW-3-6`	08/27/2004 12:00	Soil	6
SW-4-3`	08/27/2004 12:10	Soil	7
SW-4-6`	08/27/2004 12:15	Soil	8
EB-1-7.5`	08/27/2004 12:30	Soil	9
T-1-4`	08/27/2004 13:30	Soil	10
T-3-4`	08/27/2004 14:00	Soil	12
T-4-4`	08/27/2004 14:15	Soil	13

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-1-3*	Lab ID:	2004-08-0728 - 1
Sampled:	08/27/2004 11:30	Extracted:	8/28/2004 01:16
Matrix:	Soil	QC Batch#:	2004/08/27-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 01:16	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 01:16	
Methyl tert-butyl ether (MTBE)	0.031	0.0050	mg/Kg	1.00	08/28/2004 01:16	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 01:16	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 01:16	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 01:16	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.9	76-124	%	1.00	08/28/2004 01:16	
Toluene-d8	106.7	75-116	%	1.00	08/28/2004 01:16	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-1-6	Lab ID:	2004-08-0728 - 2
Sampled:	08/27/2004 11:35	Extracted:	8/28/2004 01:38
Matrix:	Soil	QC Batch#:	2004/08/27-2A-66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 01:38	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 01:38	
Methyl tert-butyl ether (MTBE)	0.021	0.0050	mg/Kg	1.00	08/28/2004 01:38	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 01:38	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 01:38	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 01:38	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.3	76-124	%	1.00	08/28/2004 01:38	
Toluene-d8	102.6	75-116	%	1.00	08/28/2004 01:38	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s): 5030B  
Sample ID: SW-2-3  
Sampled: 08/27/2004 11:40  
Matrix: Soil

Test(s): 8260B  
Lab ID: 2004-08-0728-3  
Extracted: 8/28/2004 02:01  
QC Batch#: 2004/08/27-2A-66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 02:01	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 02:01	
Methyl tert-butyl ether (MTBE)	0.010	0.0050	mg/Kg	1.00	08/28/2004 02:01	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 02:01	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 02:01	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 02:01	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.4	76-124	%	1.00	08/28/2004 02:01	
Toluene-d8	102.2	75-116	%	1.00	08/28/2004 02:01	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-2-6	Lab ID:	2004-08-0728 -4
Sampled:	08/27/2004 11:45	Extracted:	8/28/2004 02:24
Matrix:	Soil	QC Batch#:	2004/08/27/2A-66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 02:24	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
tert-Butyl alcohol (TBA)	0.026	0.010	mg/Kg	1.00	08/28/2004 02:24	
Methyl tert-butyl ether (MTBE)	0.12	0.0050	mg/Kg	1.00	08/28/2004 02:24	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 02:24	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 02:24	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 02:24	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	104.9	76-124	%	1.00	08/28/2004 02:24	
Toluene-d8	100.8	75-116	%	1.00	08/28/2004 02:24	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-3-3	Lab ID:	2004-08-0728 - 5
Sampled:	08/27/2004 11:55	Extracted:	8/28/2004 02:46
Matrx:	Soil	QC Batch#:	2004/08/27-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 02:46	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
Total xylenes	0.0065	0.0050	mg/Kg	1.00	08/28/2004 02:46	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 02:46	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 02:46	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 02:46	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 02:46	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	104.7	76-124	%	1.00	08/28/2004 02:46	
Toluene-d8	103.8	75-116	%	1.00	08/28/2004 02:46	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-3-6	Lab ID:	2004-08-0728-6
Sampled:	08/27/2004 12:00	Extracted:	8/28/2004 11:06
Matrix:	Soil	QC Batch#:	2004/08/28-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 11:06	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 11:06	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 11:06	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 11:06	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 11:06	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	104.3	76-124	%	1.00	08/28/2004 11:06	
Toluene-d8	105.1	75-116	%	1.00	08/28/2004 11:06	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	SW-4-3	Lab ID:	2004-08-0728 -7			
Sampled:	08/27/2004 12:10	Extracted:	8/28/2004 11:29			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 11:29	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
tert-Butyl alcohol (TBA)	0.023	0.010	mg/Kg	1.00	08/28/2004 11:29	
Methyl tert-butyl ether (MTBE)	0.10	0.0050	mg/Kg	1.00	08/28/2004 11:29	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 11:29	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 11:29	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 11:29	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	108.9	76-124	%	1.00	08/28/2004 11:29	
Toluene-d8	98.7	75-116	%	1.00	08/28/2004 11:29	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-4-6	Lab ID:	2004-08-0728 - 8
Sampled:	08/27/2004 12:15	Extracted:	8/28/2004 11:51
Matrix:	Soil	QC Batch#:	2004/08/28-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 11:51	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 11:51	
Methyl tert-butyl ether (MTBE)	0.016	0.0050	mg/Kg	1.00	08/28/2004 11:51	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 11:51	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 11:51	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 11:51	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.0	76-124	%	1.00	08/28/2004 11:51	
Toluene-d8	99.2	75-116	%	1.00	08/28/2004 11:51	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EB-1-7.5	Lab ID:	2004-08-0728-9
Sampled:	08/27/2004 12:30	Extracted:	8/28/2004 12:14
Matrix:	Soil	QC Batch#:	2004/08/28-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 12:14	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
Toluene	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	08/28/2004 12:14	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 12:14	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 12:14	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 12:14	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.3	76-124	%	1.00	08/28/2004 12:14	
Toluene-d8	103.3	75-116	%	1.00	08/28/2004 12:14	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T-1-4	Lab ID:	2004-08-0728-10
Sampled:	08/27/2004 13:30	Extracted:	8/30/2004 13:13
Matrix:	Soil	QC Batch#:	2004/08/30-1A.66
Analysis Flag: o ( See Legend and Note Section )			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.6	mg/Kg	4.59	08/30/2004 13:13	
Benzene	ND	0.023	mg/Kg	4.59	08/30/2004 13:13	
Toluene	0.27	0.023	mg/Kg	4.59	08/30/2004 13:13	
Ethyl benzene	0.070	0.023	mg/Kg	4.59	08/30/2004 13:13	
Total xylenes	0.50	0.023	mg/Kg	4.59	08/30/2004 13:13	
tert-Butyl alcohol (TBA)	0.078	0.046	mg/Kg	4.59	08/30/2004 13:13	
Methyl tert-butyl ether (MTBE)	0.10	0.023	mg/Kg	4.59	08/30/2004 13:13	
Di-isopropyl Ether (DIPE)	ND	0.046	mg/Kg	4.59	08/30/2004 13:13	
Ethyl tert-butyl ether (ETBE)	ND	0.023	mg/Kg	4.59	08/30/2004 13:13	
tert-Amyl methyl ether (TAME)	ND	0.023	mg/Kg	4.59	08/30/2004 13:13	
1,2-DCA	ND	0.023	mg/Kg	4.59	08/30/2004 13:13	
EDB	ND	0.023	mg/Kg	4.59	08/30/2004 13:13	
Ethanol	ND	0.46	mg/Kg	4.59	08/30/2004 13:13	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.8	76-124	%	4.59	08/30/2004 13:13	
Toluene-d8	104.3	75-116	%	4.59	08/30/2004 13:13	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T-3-4	Lab ID:	2004-08-0728-12
Sampled:	08/27/2004 14:00	Extracted:	8/30/2004 13:36
Matrix:	Soil	QC Batch#:	2004/08/30-1A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.6	mg/Kg	4.59	08/30/2004 13:36	
Benzene	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
Toluene	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
Ethyl benzene	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
Total xylenes	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
tert-Butyl alcohol (TBA)	0.34	0.046	mg/Kg	4.59	08/30/2004 13:36	
Methyl tert-butyl ether (MTBE)	0.25	0.023	mg/Kg	4.59	08/30/2004 13:36	
Di-isopropyl Ether (DIPE)	ND	0.046	mg/Kg	4.59	08/30/2004 13:36	
Ethyl tert-butyl ether (ETBE)	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
tert-Amyl methyl ether (TAME)	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
1,2-DCA	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
EDB	ND	0.023	mg/Kg	4.59	08/30/2004 13:36	
Ethanol	ND	0.46	mg/Kg	4.59	08/30/2004 13:36	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	98.4	76-124	%	4.59	08/30/2004 13:36	
Toluene-d8	104.5	75-116	%	4.59	08/30/2004 13:36	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A  
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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	T-4-4	Lab ID:	2004-08-0728 - 13			
Sampled:	08/27/2004 14:15	Extracted:	8/28/2004 13:22			
Matrix:	Soil	QC Batch#:	2004/08/28-1A.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/28/2004 13:22	
Benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
Toluene	0.013	0.0050	mg/Kg	1.00	08/28/2004 13:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
Total xylenes	0.0089	0.0050	mg/Kg	1.00	08/28/2004 13:22	
tert-Butyl alcohol (TBA)	0.047	0.010	mg/Kg	1.00	08/28/2004 13:22	
Methyl tert-butyl ether (MTBE)	0.096	0.0050	mg/Kg	1.00	08/28/2004 13:22	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	08/28/2004 13:22	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
1,2-DCA	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
EDB	ND	0.0050	mg/Kg	1.00	08/28/2004 13:22	
Ethanol	ND	0.1	mg/Kg	1.00	08/28/2004 13:22	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	105.0	76-124	%	1.00	08/28/2004 13:22	
Toluene-d8	103.3	75-116	%	1.00	08/28/2004 13:22	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/27-2A-66

MB: 2004/08/27-2A-66-045

Date Extracted: 08/27/2004 20:45

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/27/2004 20:45	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	08/27/2004 20:45	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	08/27/2004 20:45	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	08/27/2004 20:45	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	08/27/2004 20:45	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	08/27/2004 20:45	
1,2-DCA	ND	0.0050	mg/Kg	08/27/2004 20:45	
EDB	ND	0.0050	mg/Kg	08/27/2004 20:45	
Benzene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Toluene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Ethyl benzene	ND	0.0050	mg/Kg	08/27/2004 20:45	
Total xylenes	ND	0.0050	mg/Kg	08/27/2004 20:45	
Ethanol	ND	0.10	mg/Kg	08/27/2004 20:45	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.2	76-124	%	08/27/2004 20:45	
Toluene-d8	102.6	75-116	%	08/27/2004 20:45	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method: Blank

Soil

QC Batch # 2004/08/28-1A.66

MB: 2004/08/28-1A.66-008

Date Extracted: 08/28/2004 09:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/28/2004 09:08	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	08/28/2004 09:08	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	08/28/2004 09:08	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	08/28/2004 09:08	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	08/28/2004 09:08	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	08/28/2004 09:08	
1,2-DCA	ND	0.0050	mg/Kg	08/28/2004 09:08	
EDB	ND	0.0050	mg/Kg	08/28/2004 09:08	
Benzene	ND	0.0050	mg/Kg	08/28/2004 09:08	
Toluene	ND	0.0050	mg/Kg	08/28/2004 09:08	
Ethyl benzene	ND	0.0050	mg/Kg	08/28/2004 09:08	
Total xylenes	ND	0.0050	mg/Kg	08/28/2004 09:08	
Ethanol	ND	0.10	mg/Kg	08/28/2004 09:08	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	100.6	76-124	%	08/28/2004 09:08	
Toluene-d8	97.0	75-116	%	08/28/2004 09:08	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/30-1A.66

MB: 2004/08/30-1A.66-036

Date Extracted: 08/30/2004 10:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/30/2004 10:36	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	08/30/2004 10:36	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	08/30/2004 10:36	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	08/30/2004 10:36	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	08/30/2004 10:36	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	08/30/2004 10:36	
1,2-DCA	ND	0.0050	mg/Kg	08/30/2004 10:36	
EDB	ND	0.0050	mg/Kg	08/30/2004 10:36	
Benzene	ND	0.0050	mg/Kg	08/30/2004 10:36	
Toluene	ND	0.0050	mg/Kg	08/30/2004 10:36	
Ethyl benzene	ND	0.0050	mg/Kg	08/30/2004 10:36	
Total xylenes	ND	0.0050	mg/Kg	08/30/2004 10:36	
Ethanol	ND	0.10	mg/Kg	08/30/2004 10:36	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	100.4	76-124	%	08/30/2004 10:36	
Toluene-d8	98.0	75-116	%	08/30/2004 10:36	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/08/27-2A.66

LCS 2004/08/27-2A.66-022

Extracted: 08/27/2004

Analyzed: 08/27/2004 20:22

LCSD 2004/08/27-2A.66-037

Extracted: 08/27/2004

Analyzed: 08/27/2004 19:37

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %	Flags	
	LCS	LCSD		LCS	LCSD			Rec.	RPD
Methyl tert-butyl ether (MTBE)	0.0474	0.0566	0.05	94.8	113.2	17.7	65-165	20	
Benzene	0.0517	0.0550	0.05	103.4	110.0	6.2	69-129	20	
Toluene	0.0562	0.0483	0.05	112.4	96.6	15.1	70-130	20	
<b>Surrogates(s)</b>									
1,2-Dichloroethane-d4	473	517	500	94.6	103.4		76-124		
Toluene-d8	544	520	500	108.8	104.0		75-116		

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/08/28-1A.66

LCS 2004/08/28-1A.66-023  
LCSD 2004/08/28-1A.66-045

Extracted: 08/28/2004  
Extracted: 08/28/2004

Analyzed: 08/28/2004 08:23  
Analyzed: 08/28/2004 08:45

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0480	0.0554	0.05	96.0	110.8	14.3	65-165	20		
Benzene	0.0510	0.0532	0.05	102.0	106.4	4.2	69-129	20		
Toluene	0.0532	0.0504	0.05	106.4	100.8	5.4	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	462	475	500	92.4	95.0		76-124			
Toluene-d8	524	482	500	104.8	96.4		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2004/08/30-1A.66**

LCS 2004/08/30-1A.66-051  
LCSD 2004/08/30-1A.66-013

Extracted: 08/30/2004  
Extracted: 08/30/2004

Analyzed: 08/30/2004 09:51  
Analyzed: 08/30/2004 10:13

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %	Flags	
	LCS	LCSD		LCS	LCSD			LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0537	0.0533	0.05	107.4	106.6	0.7	65-165	20	
Benzene	0.0538	0.0569	0.05	107.6	113.8	5.6	69-129	20	
Toluene	0.0528	0.0572	0.05	105.6	114.4	8.0	70-130	20	
<b>Surrogates(s)</b>									
1,2-Dichloroethane-d4	490	465	500	98.0	93.0		76-124		
Toluene-d8	501	531	500	100.2	106.2		75-116		

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

---

**Legend and Notes**

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**Analysis Flag**

0

Reporting limits were raised due to high level of analyte present in the sample.

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
T-2-4	08/27/2004 13:45	Soil	11

## Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T-2-4	Lab ID:	2004-08-0728-11
Sampled:	08/27/2004 13:45	Extracted:	8/30/2004 14:21
Matrix:	Soil	QC Batch#:	2004/08/30-2A.66
Analysis Flag: o ( See Legend and Note Section )			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3900	100	mg/Kg	2.00	08/30/2004 14:21	
Benzene	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
Toluene	32	1.0	mg/Kg	2.00	08/30/2004 14:21	
Ethyl benzene	7.4	1.0	mg/Kg	2.00	08/30/2004 14:21	
Total xylenes	44	1.0	mg/Kg	2.00	08/30/2004 14:21	
tert-Butyl alcohol (TBA)	ND	5.0	mg/Kg	2.00	08/30/2004 14:21	
Methyl tert-butyl ether (MTBE)	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
Di-isopropyl Ether (DIPE)	ND	2.0	mg/Kg	2.00	08/30/2004 14:21	
Ethyl tert-butyl ether (ETBE)	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
tert-Amyl methyl ether (TAME)	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
1,2-DCA	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
EDB	ND	1.0	mg/Kg	2.00	08/30/2004 14:21	
Ethanol	ND	50	mg/Kg	2.00	08/30/2004 14:21	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	NA	53-129	%	2.00	08/30/2004 14:21	sd
Toluene-d8	NA	47-136	%	2.00	08/30/2004 14:21	sd

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Method Blank****Soil****QC Batch # 2004/08/30-2A.66**

MB: 2004/08/30-2A.66-043

Date Extracted: 08/30/2004 11:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	08/30/2004 11:43	
Benzene	ND	0.50	mg/Kg	08/30/2004 11:43	
Toluene	ND	0.50	mg/Kg	08/30/2004 11:43	
Ethyl benzene	ND	0.50	mg/Kg	08/30/2004 11:43	
Total xylenes	ND	0.50	mg/Kg	08/30/2004 11:43	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	08/30/2004 11:43	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	08/30/2004 11:43	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	08/30/2004 11:43	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	08/30/2004 11:43	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	08/30/2004 11:43	
1,2-DCA	ND	0.50	mg/Kg	08/30/2004 11:43	
EDB	ND	0.50	mg/Kg	08/30/2004 11:43	
Ethanol	ND	25	mg/Kg	08/30/2004 11:43	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	83.6	53-129	%	08/30/2004 11:43	
Toluene-d8	92.8	47-136	%	08/30/2004 11:43	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/08/30-2A.66**

LCS 2004/08/30-2A.66-058  
LCSD 2004/08/30-2A.66-020

Extracted: 08/30/2004  
Extracted: 08/30/2004

Analyzed: 08/30/2004 10:58  
Analyzed: 08/30/2004 12:28

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.1	9.99	10	101.0	99.9	1.1	69-129	20		
Toluene	10.8	10.3	10	108.0	103.0	4.7	70-130	20		
Methyl tert-butyl ether (MTBE)	7.23	7.69	10	72.3	76.9	6.2	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	229	217	250	91.6	86.8		53-129			
Toluene-d8	266	260	250	106.4	104.0		47-136			

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003

Received: 08/27/2004 17:00

Site: 8999 San Ramon Rd., Dublin

---

**Legend and Notes**

---

**Analysis Flag**

o

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

sd

Surrogate recovery not reportable due to required dilution.

STL-San Francisco

2004-08-0728

## SHELL Chain Of Custody Record

90442

1220 Quarry Lane

Pleasanton, CA 94586

(925) 484-1919 (925) 484-1056 fax

SAMPLING COMPANY CAMBRIA ENVIRONMENTAL TECHNOLOGY INC

ADDRESS 5900 HCOLLS ST, Suite A, Emeryville, CA 94608

TELEPHONE CONTACT PERSON &amp; PHONE NUMBER

Jason Gerke

TELEPHONE (510) 420-3449 3339

FAX (510) 420-9170

Shell Project Manager to be Invoiced:

 SCIENCE & ENGINEERING TECHNICAL SERVICES CRM HOUSTON

Bill Merchant

INCIDENT NUMBER (S&amp;E ONLY)

SAP OR CRM NUMBER (TS/CRM)

1 3 5 2 4 4

DATE: 8/27/04

PAGE: 1 of 2

1220 Quarry Lane Pleasanton, CA 94586 (925) 484-1919 (925) 484-1056 fax	5900 HCOLLS ST, Suite A, Emeryville, CA 94608
TELEPHONE CONTACT PERSON & PHONE NUMBER	Jason Gerke (510) 420-3449 3339 (510) 420-9170

TURNAROUND TIME (BUSINESS DAYS)

 10 DAYS  5 DAYS  24 HOURS  24 HOURS  LESS THAN 24 HOURS LA - SWOCIE REPORT FORMAT  USE AGENCY

DOING MTRIS CONFIRMATION HIGHEST HIGHEST FOR BOILING ALL

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF ECO IS NOT NEEDED cc: Sdaliel@comcast-new.com  
mderk@comcast-new.com

SAMPLING DATE & TIME ONLY	Field Sample Identification	SAMPLING TIME	MATRIX	NO. OF CONT.	TESTS PERFORMED										TEMPERATURE ON RECEIPT °C											
					TPH - EMERGENCY	TPH - ENVIRONMENTAL	BTX	MTBE	TBA	SOA/Humates	1,2 DGA and EBS	Ethanol	Methanol	VOCs by GC/MS	Semi-Volatiles by GC/MS	Lead	TOC	Starch	Toluene	LHFS	TOC	SVOC	TOLP	Test for Disposal (not Attached)		
	✓ SW-1-3'	8/27/04 11 <sup>05</sup>	Sol.	X	X	X	X	X	X	X	X	X													5	
	✓ SW-1-6'	11 <sup>10</sup>																								> SW-1
	✓ SW-2-3'	11 <sup>10</sup>																								> SW-2
	✓ SW-2-6'	11 <sup>15</sup>																								
	✓ SW-3-3'	11 <sup>17</sup>																								> SW-3
	✓ SW-3-6'	12																								
	✓ SW-4-3'	12 <sup>00</sup>																								> SW-4
	✓ SW-4-6'	12 <sup>15</sup>																								
	FB-1-7.5'	12																								
	FB-1-7.5'	12																								

Received by (Signature)	Received by (Signature)
Released by (Signature)	Released by (Signature)
Transferred by (Signature)	Transferred by (Signature)

DISTRIBUTION: White (Initials) Black (Signature) Blue (Title) Yellow (Date) Red (Initials)  
G-10-MGMT Odinson Misc Mem 1999 Dublin/2009 Dublin 600.xls|STL10/11/04 Received  
OCSignature 7143 8638702

RUSH

## FIELD NOTES:

Container/Preservative  
or FID Readings:  
or Laboratory Notes:

STL-San Francisco

## SHELL Chain Of Custody Record

90442

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

CAMBRIA ENVIRONMENTAL  
TECHNOLOGY INC

5800 HOLLIS ST, Suite A, Emeryville, CA 94608

PHOTO CONTACT (NAME/EXTN / PHONE)

Jason Gerke

TELEPHONE

(510) 420-9170

FAX

(510) 420-9170

EMAIL

## Shell Project Manager to be Invoiced:

 SCIENCE & ENGINEERING TECHNICAL SERVICES CMC/HOUSTON

Bill Merchant

INCIDENT NUMBER (SPE ONLY)

SAP or CRMT NUMBER (TS/CRMT)

1 3 5 2 4 4

DATE: 8/27/04

PAGE: 2 of 2

SAMPLE ADDRESS (STREET AND CITY)

8899 San Ramon Road, Dublin

CITY, STATE

OR TEL NUMBER TO REACH THE SAMPLE

CITY, STATE

PROJECT NUMBER

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

## REQUESTED ANALYSIS

1.0000000000000000E+000

1.0000000000000000E+000&lt;/

**Cambria Environmental Emeryville**

September 13, 2004

5900 Hollis Street, Ste. A  
Emeryville, CA 94608

Attn.: Stu Dalie

Project#: 206-0724-003

Site: 8999 San Ramon Road, Dublin

Dear Mr. Dalie:

Attached is our report for your samples received on 09/08/2004 13:50

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 10/23/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SW-11-3.5`	09/07/2004 11:45	Soil	1
SW-12-3.5`	09/07/2004 11:50	Soil	2
SW-13-2`	09/07/2004 12:10	Soil	3
SW-14-2.5`	09/07/2004 12:25	Soil	4
SW-5-2.5`	09/07/2004 12:45	Soil	5
SW-6-2.5`	09/07/2004 13:00	Soil	6
SW-7-2`	09/07/2004 13:15	Soil	7
SW-8-2`	09/07/2004 13:20	Soil	8
SW-9-1.5`	09/07/2004 13:40	Soil	9
SW-10-1.5`	09/07/2004 14:00	Soil	10

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s): 3550/8015M Test(s): 8015M  
Sample ID: SW-11-3.5\* Lab ID: 2004-09-0223 - 1  
Sampled: 09/07/2004 11:45 Extracted: 9/10/2004 11:41  
Matrix: Soil QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	09/11/2004 19:40	ndp
<b>Surrogate(s)</b> o-Terphenyl	68.1	60-130	%	1.00	09/11/2004 19:40	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: SW-12-3.5`

Lab ID: 2004-09-0223 - 2

Sampled: 09/07/2004 11:50

Extracted: 9/10/2004 11:41

Matrix: Soil

QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/11/2004 21:59	
<b>Surrogate(s)</b> o-Terphenyl	71.4	60-130	%	1.00	09/11/2004 21:59	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: SW-13-2

Lab ID: 2004-09-0223 - 3

Sampled: 09/07/2004 12:10

Extracted: 9/10/2004 11:41

Matrix: Soil

QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	14	1.0	mg/Kg	1.00	09/11/2004 19:12	ldr
<b>Surrogate(s)</b>						
o-Terphenyl	91.1	60-130	%	1.00	09/11/2004 19:12	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	<b>SW-14-2.5</b>	Lab ID:	2004-09-0223 - 4
Sampled:	09/07/2004 12:25	Extracted:	9/10/2004 11:41
Matrix:	Soil	QC Batch#:	2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	200	1.0	mg/Kg	1.00	09/11/2004 14:58	ndp
<b>Surrogate(s)</b> o-Terphenyl	60.5	60-130	%	1.00	09/11/2004 14:58	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: SW-5-2.5

Lab ID: 2004-09-0223 - 5

Sampled: 09/07/2004 12:45

Extracted: 9/10/2004 11:41

Matrix: Soil

QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/11/2004 15:25	
<b>Surrogate(s)</b> o-Terphenyl	79.4	60-130	%	1.00	09/11/2004 15:25	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s): 3550/8015M Test(s): 8015M  
Sample ID: SW-6-2.5 Lab ID: 2004-09-0223 - 6  
Sampled: 09/07/2004 13:00 Extracted: 9/10/2004 11:41  
Matrix: Soil QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	16000	100	mg/Kg	100.00	09/11/2004 15:27	ndp
<b>Surrogate(s)</b> o-Terphenyl	NA	60-130	%	100.00	09/11/2004 15:27	sd

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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Prep(s): 3550/8015M Test(s): 8015M  
Sample ID: **SW-7-2** Lab ID: 2004-09-0223 - 7  
Sampled: 09/07/2004 13:15 Extracted: 9/10/2004 11:41  
Matrix: Soil QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	09/11/2004 18:44	edr
<b>Surrogate(s)</b>						
o-Terphenyl	68.1	60-130	%	1.00	09/11/2004 18:44	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
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Project: 206-0724-003

Received: 09/08/2004 13:50

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Prep(s): 3550/8015M Test(s): 8015M  
Sample ID: SW-8-2 Lab ID: 2004-09-0223 - 8  
Sampled: 09/07/2004 13:20 Extracted: 9/10/2004 11:41  
Matrix: Soil QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9.9	1.0	mg/Kg	1.00	09/11/2004 13:31	edr
<b>Surrogate(s)</b> o-Terphenyl	71.3	60-130	%	1.00	09/11/2004 13:31	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: SW-9-1.5

Lab ID: 2004-09-0223 - 9

Sampled: 09/07/2004 13:40

Extracted: 9/10/2004 11:41

Matrix: Soil

QC Batch#: 2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	540	2.0	mg/Kg	2.00	09/11/2004 15:25	ndp
<b>Surrogate(s)</b> o-Terphenyl	97.8	60-130	%	2.00	09/11/2004 15:25	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 09/08/2004 13:50

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---

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	<b>SW-10-1.5</b>	Lab ID:	2004-09-0223 - 10
Sampled:	09/07/2004 14:00	Extracted:	9/10/2004 11:41
Matrix:	Soil	QC Batch#:	2004/09/10-5A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	270	1.0	mg/Kg	1.00	09/11/2004 12:06	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	75.1	60-130	%	1.00	09/11/2004 12:06	

**Diesel (C9-C24)**

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Project: 206-0724-003

Received: 09/08/2004 13:50

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**Batch QC Report**

---

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/09/10-5A.10

MB: 2004/09/10-5A.10-001

Date Extracted: 09/10/2004 11:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	09/11/2004 11:38	
<b>Surrogates(s)</b> o-Terphenyl	84.6	60-130	%	09/11/2004 11:38	

**Diesel (C9-C24)**

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Project: 206-0724-003

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---

**Batch QC Report**

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Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/09/10-5A.10**

LCS 2004/09/10-5A.10-002

Extracted: 09/10/2004

Analyzed: 09/11/2004 11:09

LCSD 2004/09/10-5A.10-003

Extracted: 09/10/2004

Analyzed: 09/11/2004 11:38

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.7	33.0	41.6	81.0	79.1	2.4	60-130	25		
<b>Surrogates(s)</b>										
o-Terphenyl	17.1	16.4	20.0	85.3	81.8		60-130			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

**Legend and Notes**

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**Result Flag**

edr

Hydrocarbon reported is in the early Diesel range, and does not  
match our Diesel standard

ldr

Hydrocarbon reported is in the late Diesel range, and does not  
match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

10/13/2004 09:09

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SW-11-3.5`	09/07/2004 11:45	Soil	1
SW-12-3.5`	09/07/2004 11:50	Soil	2
SW-13-2`	09/07/2004 12:10	Soil	3
SW-14-2.5`	09/07/2004 12:25	Soil	4
SW-5-2.5`	09/07/2004 12:45	Soil	5
SW-8-2`	09/07/2004 13:20	Soil	8
SW-9-1.5`	09/07/2004 13:40	Soil	9
SW-10-1.5`	09/07/2004 14:00	Soil	10

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s):	5030B	Test(s):	8260B
Sample ID:	<b>SW-11-3.5'</b>	Lab ID:	2004-09-0223 - 1
Sampled:	09/07/2004 11:45	Extracted:	9/10/2004 08:40
Matrix:	Soil	QC Batch#:	2004/09/10-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/10/2004 08:40	
Benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
Toluene	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/10/2004 08:40	
Methyl tert-butyl ether (MTBE)	0.30	0.0050	mg/Kg	1.00	09/10/2004 08:40	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/10/2004 08:40	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
EDB	ND	0.0050	mg/Kg	1.00	09/10/2004 08:40	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	110.4	76-124	%	1.00	09/10/2004 08:40	
Toluene-d8	97.0	75-116	%	1.00	09/10/2004 08:40	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-12-3.5'	Lab ID:	2004-09-0223 - 2
Sampled:	09/07/2004 11:50	Extracted:	9/10/2004 13:32
Matrix:	Soil	QC Batch#:	2004/09/10-1A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	3.3	mg/Kg	3.30	09/10/2004 13:32	
Benzene	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
Toluene	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
Ethyl benzene	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
Total xylenes	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
tert-Butyl alcohol (TBA)	2.3	0.033	mg/Kg	3.30	09/10/2004 13:32	
Methyl tert-butyl ether (MTBE)	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
Di-isopropyl Ether (DIPE)	ND	0.033	mg/Kg	3.30	09/10/2004 13:32	
Ethyl tert-butyl ether (ETBE)	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
tert-Amyl methyl ether (TAME)	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
1,2-DCA	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
EDB	ND	0.017	mg/Kg	3.30	09/10/2004 13:32	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	103.1	76-124	%	3.30	09/10/2004 13:32	
Toluene-d8	90.5	75-116	%	3.30	09/10/2004 13:32	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 5030B

Test(s): 8260B

Sample ID: SW-13-2

Lab ID: 2004-09-0223 - 3

Sampled: 09/07/2004 12:10

Extracted: 9/10/2004 10:10

Matrix: Soil

QC Batch#: 2004/09/10-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/10/2004 10:10	
Benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
Toluene	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/10/2004 10:10	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/10/2004 10:10	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
EDB	ND	0.0050	mg/Kg	1.00	09/10/2004 10:10	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	105.6	76-124	%	1.00	09/10/2004 10:10	
Toluene-d8	89.8	75-116	%	1.00	09/10/2004 10:10	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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Prep(s): 5030B    Test(s): 8260B  
Sample ID: SW-14-2.5`                                  Lab ID: 2004-09-0223 - 4  
Sampled: 09/07/2004 12:25                                  Extracted: 9/10/2004 13:55  
Matrix: Soil    QC Batch#: 2004/09/10-1A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.5	mg/Kg	4.50	09/10/2004 13:55	
Benzene	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
Toluene	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
Ethyl benzene	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
Total xylenes	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
tert-Butyl alcohol (TBA)	6.5	0.045	mg/Kg	4.50	09/10/2004 13:55	
Methyl tert-butyl ether (MTBE)	0.023	0.022	mg/Kg	4.50	09/10/2004 13:55	
Di-isopropyl Ether (DIPE)	ND	0.045	mg/Kg	4.50	09/10/2004 13:55	
Ethyl tert-butyl ether (ETBE)	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
tert-Amyl methyl ether (TAME)	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
1,2-DCA	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
EDB	ND	0.022	mg/Kg	4.50	09/10/2004 13:55	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	98.9	76-124	%	4.50	09/10/2004 13:55	
Toluene-d8	97.3	75-116	%	4.50	09/10/2004 13:55	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 5030B

Test(s): 8260B

Sample ID: SW-5-2.5'

Lab ID: 2004-09-0223 - 5

Sampled: 09/07/2004 12:45

Extracted: 9/11/2004 01:20

Matrix: Soil

QC Batch#: 2004/09/10-2A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	3.2	mg/Kg	3.20	09/11/2004 01:20	
Benzene	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
Toluene	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
Ethyl benzene	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
Total xylenes	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
tert-Butyl alcohol (TBA)	0.95	0.032	mg/Kg	3.20	09/11/2004 01:20	
Methyl tert-butyl ether (MTBE)	0.061	0.016	mg/Kg	3.20	09/11/2004 01:20	
Di-isopropyl Ether (DIPE)	ND	0.032	mg/Kg	3.20	09/11/2004 01:20	
Ethyl tert-butyl ether (ETBE)	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
tert-Amyl methyl ether (TAME)	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
1,2-DCA	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
EDB	ND	0.016	mg/Kg	3.20	09/11/2004 01:20	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.1	76-124	%	3.20	09/11/2004 01:20	
Toluene-d8	98.9	75-116	%	3.20	09/11/2004 01:20	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 5030B

Test(s): 8260B

Sample ID: SW-8-2

Lab ID: 2004-09-0223 - 8

Sampled: 09/07/2004 13:20

Extracted: 9/11/2004 02:27

Matrix: Soil

QC Batch#: 2004/09/10-2A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8.1	3.8	mg/Kg	3.80	09/11/2004 02:27	g
Benzene	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
Toluene	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
Ethyl benzene	0.019	0.019	mg/Kg	3.80	09/11/2004 02:27	
Total xylenes	0.11	0.019	mg/Kg	3.80	09/11/2004 02:27	
tert-Butyl alcohol (TBA)	0.12	0.038	mg/Kg	3.80	09/11/2004 02:27	
Methyl tert-butyl ether (MTBE)	0.38	0.019	mg/Kg	3.80	09/11/2004 02:27	
Di-isopropyl Ether (DIPE)	ND	0.038	mg/Kg	3.80	09/11/2004 02:27	
Ethyl tert-butyl ether (ETBE)	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
tert-Amyl methyl ether (TAME)	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
1,2-DCA	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
EDB	ND	0.019	mg/Kg	3.80	09/11/2004 02:27	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	106.0	76-124	%	3.80	09/11/2004 02:27	
Toluene-d8	93.4	75-116	%	3.80	09/11/2004 02:27	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s): 5030B

Test(s): 8260B

Sample ID: SW-9-1.5'

Lab ID: 2004-09-0223 - 9

Sampled: 09/07/2004 13:40

Extracted: 9/10/2004 22:42

Matrix: Soil

QC Batch#: 2004/09/10-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/10/2004 22:42	
Benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
Toluene	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
tert-Butyl alcohol (TBA)	0.15	0.010	mg/Kg	1.00	09/10/2004 22:42	
Methyl tert-butyl ether (MTBE)	0.033	0.0050	mg/Kg	1.00	09/10/2004 22:42	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/10/2004 22:42	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
EDB	ND	0.0050	mg/Kg	1.00	09/10/2004 22:42	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	114.3	76-124	%	1.00	09/10/2004 22:42	
Toluene-d8	89.3	75-116	%	1.00	09/10/2004 22:42	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A

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Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-10-1.5*	Lab ID:	2004-09-0223 - 10
Sampled:	09/07/2004 14:00	Extracted:	9/10/2004 23:05
Matrix:	Soil	QC Batch#:	2004/09/10-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/10/2004 23:05	
Benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
Toluene	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
tert-Butyl alcohol (TBA)	0.18	0.010	mg/Kg	1.00	09/10/2004 23:05	
Methyl tert-butyl ether (MTBE)	0.026	0.0050	mg/Kg	1.00	09/10/2004 23:05	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/10/2004 23:05	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
EDB	ND	0.0050	mg/Kg	1.00	09/10/2004 23:05	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	106.3	76-124	%	1.00	09/10/2004 23:05	
Toluene-d8	94.9	75-116	%	1.00	09/10/2004 23:05	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/10-1A.66

MB: 2004/09/10-1A.66-041

Date Extracted: 09/10/2004 07:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/10/2004 07:41	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/10/2004 07:41	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/10/2004 07:41	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/10/2004 07:41	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/10/2004 07:41	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/10/2004 07:41	
1,2-DCA	ND	0.0050	mg/Kg	09/10/2004 07:41	
EDB	ND	0.0050	mg/Kg	09/10/2004 07:41	
Benzene	ND	0.0050	mg/Kg	09/10/2004 07:41	
Toluene	ND	0.0050	mg/Kg	09/10/2004 07:41	
Ethyl benzene	ND	0.0050	mg/Kg	09/10/2004 07:41	
Total xylenes	ND	0.0050	mg/Kg	09/10/2004 07:41	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	103.4	76-124	%	09/10/2004 07:41	
Toluene-d8	102.0	75-116	%	09/10/2004 07:41	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

Batch QC Report

---

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/10-2A.66

MB: 2004/09/10-2A.66-008

Date Extracted: 09/10/2004 18:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/10/2004 18:08	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/10/2004 18:08	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/10/2004 18:08	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/10/2004 18:08	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/10/2004 18:08	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/10/2004 18:08	
1,2-DCA	ND	0.0050	mg/Kg	09/10/2004 18:08	
EDB	ND	0.0050	mg/Kg	09/10/2004 18:08	
Benzene	ND	0.0050	mg/Kg	09/10/2004 18:08	
Toluene	ND	0.0050	mg/Kg	09/10/2004 18:08	
Ethyl benzene	ND	0.0050	mg/Kg	09/10/2004 18:08	
Total xylenes	ND	0.0050	mg/Kg	09/10/2004 18:08	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	101.4	76-124	%	09/10/2004 18:08	
Toluene-d8	97.8	75-116	%	09/10/2004 18:08	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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**Batch QC Report**

---

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/10-1A.66**

LCS 2004/09/10-1A.66-056

Extracted: 09/10/2004

Analyzed: 09/10/2004 06:56

LCSD 2004/09/10-1A.66-018

Extracted: 09/10/2004

Analyzed: 09/10/2004 07:18

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0591	0.0568	0.05	118.2	113.6	4.0	65-165	20		
Benzene	0.0591	0.0579	0.05	118.2	115.8	2.1	69-129	20		
Toluene	0.0565	0.0539	0.05	113.0	107.8	4.7	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	455	483	500	91.0	96.6		76-124			
Toluene-d8	531	506	500	106.2	101.2		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/10-2A.66**

LCS 2004/09/10-2A.66-023  
LCSD 2004/09/10-2A.66-046

Extracted: 09/10/2004  
Extracted: 09/10/2004

Analyzed: 09/10/2004 17:23  
Analyzed: 09/10/2004 17:46

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0482	0.0510	0.05	96.4	102.0	5.6	65-165	20		
Benzene	0.0535	0.0534	0.05	107.0	106.8	0.2	69-129	20		
Toluene	0.0516	0.0486	0.05	103.2	97.2	6.0	70-130	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	461	443	500	92.2	88.6		76-124			
Toluene-d8	500	490	500	100.0	98.0		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )****Soil****QC Batch # 2004/09/10-1A.66**

SW-2-3.5' &gt;&gt; MS

Lab ID: 2004-09-0223 - 002

MS: 2004/09/10-1A.66-025

Extracted: 09/10/2004

Analyzed: 09/10/2004 09:25

MSD: 2004/09/10-1A.66-048

Extracted: 09/10/2004

Analyzed: 09/10/2004 09:48

Dilution: 1.00

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	0.0538	0.0591	0.0122	0.049800	83.5	100.2	18.2	65-165	20		
Benzene	0.0443	0.0478	ND	0.049800	89.0	102.1	13.7	69-129	20		
Toluene	0.0373	0.0385	ND	0.049800	74.9	82.3	9.4	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	484	511		500	96.8	102.2		76-124			
Toluene-d8	473	459		500	94.6	91.8		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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**Legend and Notes**

---

**Analysis Flag**

o

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SW-6-2.5'	09/07/2004 13:00	Soil	6
SW-7-2'	09/07/2004 13:15	Soil	7

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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Prep(s): 5030B                          Test(s): 8260B  
Sample ID: SW-6-2.5                          Lab ID: 2004-09-0223 - 6  
Sampled: 09/07/2004 13:00                          Extracted: 9/13/2004 11:01  
Matrix: Soil                                  QC Batch#: 2004/09/13-3A.66  
Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8500	500	mg/Kg	10.00	09/13/2004 11:01	g
Benzene	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
Toluene	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
Ethyl benzene	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
Total xylenes	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
tert-Butyl alcohol (TBA)	170	25	mg/Kg	10.00	09/13/2004 11:01	
Methyl tert-butyl ether (MTBE)	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
Di-isopropyl Ether (DIPE)	ND	10	mg/Kg	10.00	09/13/2004 11:01	
Ethyl tert-butyl ether (ETBE)	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
tert-Amyl methyl ether (TAME)	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
1,2-DCA	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
EDB	ND	5.0	mg/Kg	10.00	09/13/2004 11:01	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	NA	53-129	%	10.00	09/13/2004 11:01	sd
Toluene-d8	NA	47-136	%	10.00	09/13/2004 11:01	sd

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SW-7-2	Lab ID:	2004-09-0223 - 7
Sampled:	09/07/2004 13:15	Extracted:	9/13/2004 10:39
Matrix:	Soil	QC Batch#:	2004/09/13-3A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	440	50	mg/Kg	1.00	09/13/2004 10:39	g
Benzene	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
Toluene	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
Ethyl benzene	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
Total xylenes	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
tert-Butyl alcohol (TBA)	3.3	2.5	mg/Kg	1.00	09/13/2004 10:39	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	09/13/2004 10:39	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
1,2-DCA	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
EDB	ND	0.50	mg/Kg	1.00	09/13/2004 10:39	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	94.1	53-129	%	1.00	09/13/2004 10:39	
Toluene-d8	99.8	47-136	%	1.00	09/13/2004 10:39	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Method Blank****Soil****QC Batch # 2004/09/13-3A.66**

MB: 2004/09/13-3A.66-009

Date Extracted: 09/13/2004 12:09

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/13/2004 12:09	
Benzene	ND	0.50	mg/Kg	09/13/2004 12:09	
Toluene	ND	0.50	mg/Kg	09/13/2004 12:09	
Ethyl benzene	ND	0.50	mg/Kg	09/13/2004 12:09	
Total xylenes	ND	0.50	mg/Kg	09/13/2004 12:09	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	09/13/2004 12:09	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/13/2004 12:09	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	09/13/2004 12:09	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	09/13/2004 12:09	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	09/13/2004 12:09	
1,2-DCA	ND	0.50	mg/Kg	09/13/2004 12:09	
EDB	ND	0.50	mg/Kg	09/13/2004 12:09	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	87.2	53-129	%	09/13/2004 12:09	
Toluene-d8	93.6	47-136	%	09/13/2004 12:09	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

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**Batch QC Report**

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Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/13-3A.66**

LCS 2004/09/13-3A.66-031  
LCSD 2004/09/13-3A.66-054

Extracted: 09/13/2004  
Extracted: 09/13/2004

Analyzed: 09/13/2004 12:31  
Analyzed: 09/13/2004 12:54

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.5	10.8	10	105.0	108.0	2.8	69-129	20		
Toluene	9.34	10.1	10	93.4	101.0	7.8	70-130	20		
Methyl tert-butyl ether (MTBE)	9.71	9.71	10	97.1	97.1	0.0	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	232	215	250	92.8	86.0		53-129			
Toluene-d8	255	256	250	102.0	102.4		47-136			

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 206-0724-003

Received: 09/08/2004 13:50

Site: 8999 San Ramon Road, Dublin

---

**Legend and Notes**

---

**Analysis Flag**

o

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

g

Hydrocarbon reported in the gasoline range does not match  
our gasoline standard.

sd

Surrogate recovery not reportable due to required dilution.

AB STL San francisco

## SHELL Chain Of Custody Record

88638

Lab Identification if necessary:

Address: 1220 Quarry Lane

City, State, Zip: Pleasanton, CA, 94566

## Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING  
 TECHNICAL SERVICES  
 GEM/PCV/SDM

Bill Berchart

INCIDENT NUMBER (SKE ONLY)

SAP or CRM NUMBER (TS/CRM)

1 3 5 2 4 4

DATE: 9/7/04

Page 0

SAMPLING COMPANY Cambria Environmental		CETO		SITE ADDRESS (Street and City) 8999 San Ramon Road, Dublin		GLOBAL ID#		
ADDRESS 6900 Hollis St., Ste A, Emeryville, CA		REPORT NUMBER (to whom sent, Part or Report)		INTERVIEWER		EMAIL		
PROJECT CAPTION (Industry or PSC Number) Stu Dalle		SAMPLER NAME(S) (Print): Stu Dalle				CONSULTANT FSC/ECT NO: 206-0724-003		
TELEPHONE: 510-420-3324	FAX: 510-420-9170	E-MAIL: sdalle@cambri-env.com					LAB USE ONLY	
TURNAROUND TIME (BUSINESS DAYS): <input type="checkbox"/> 0-5 <input type="checkbox"/> 5-7 <input checked="" type="checkbox"/> 7-14 <input type="checkbox"/> 14-21 <input type="checkbox"/> 21+ HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS								
LA - RQCB REPORT FORM <input type="checkbox"/> JUST AGENCY								
GEMS MTRIS CONFIRMATION: HIGHEST <input type="checkbox"/> HIGHEST <input type="checkbox"/> BORING <input type="checkbox"/> ALL								
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/>								
Please cc results to sdalle@cambri-env.com and mdertby@cambri-env.com								
 <b>RUSI</b> 10/5/04								
Field Sample Identification				REQUESTED ANALYSIS				
LA #	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	TPH - Gas/Fingerprints			
					STEX	TPH, Diesel	MTBE (8250B / 0.5ppm RL)	S. Oxygentides
SW-11-3.5'	9/7/04	11:15	Soil	X X X X X	X	EDB & 1,2-DCA (8250B)	EPA 5055 Extraction for Volatiles	
SW-12-3.5'		11:30				VOCs Halogenated Aliphatic (8021B)	Toluene (Toluene)	
SW-13-2.5'		11:40				Vapor VOCs: STEX / MTBE (0.5%)	Vapor VOCs: Full List (0.1%)	
SW-14-2.5'		11:50				Vapor VOCs: Fixed Gases (ASTM D1954)	Test for Disposal (4B -)	
SW-15-2.5'		12:00				TPH - Diesel/Ethanol (80/50)	Test for Disposal, see attached	
SW-16-2.5'		12:10				MTBE (8250B / 0.5ppm RL)	See Note	
SW-17-2.5'		12:20						
SW-18-2.5'		12:30						
SW-19-2.5'		12:40						
SW-20-2.5'		12:50						
SW-21-1.5'		1:00						
SW-22-1.5'		1:10						
SW-23-1.5'		1:20						
SW-24-1.5'		1:30						
SW-25-1.5'		1:40						
SW-26-1.5'		1:50						
SW-27-1.5'		2:00						
SW-28-1.5'		2:10						
SW-29-1.5'		2:20						
SW-30-1.5'		2:30						
SW-31-1.5'		2:40						
SW-32-1.5'		2:50						
SW-33-1.5'		3:00						
SW-34-1.5'		3:10						
SW-35-1.5'		3:20						
SW-36-1.5'		3:30						
SW-37-1.5'		3:40						
SW-38-1.5'		3:50						
SW-39-1.5'		4:00						
SW-40-1.5'		4:10						
SW-41-1.5'		4:20						
SW-42-1.5'		4:30						
SW-43-1.5'		4:40						
SW-44-1.5'		4:50						
SW-45-1.5'		5:00						
SW-46-1.5'		5:10						
SW-47-1.5'		5:20						
SW-48-1.5'		5:30						
SW-49-1.5'		5:40						
SW-50-1.5'		5:50						
SW-51-1.5'		6:00						
SW-52-1.5'		6:10						
SW-53-1.5'		6:20						
SW-54-1.5'		6:30						
SW-55-1.5'		6:40						
SW-56-1.5'		6:50						
SW-57-1.5'		7:00						
SW-58-1.5'		7:10						
SW-59-1.5'		7:20						
SW-60-1.5'		7:30						
SW-61-1.5'		7:40						
SW-62-1.5'		7:50						
SW-63-1.5'		8:00						
SW-64-1.5'		8:10						
SW-65-1.5'		8:20						
SW-66-1.5'		8:30						
SW-67-1.5'		8:40						
SW-68-1.5'		8:50						
SW-69-1.5'		9:00						
SW-70-1.5'		9:10						
SW-71-1.5'		9:20						
SW-72-1.5'		9:30						
SW-73-1.5'		9:40						
SW-74-1.5'		9:50						
SW-75-1.5'		10:00						
SW-76-1.5'		10:10						
SW-77-1.5'		10:20						
SW-78-1.5'		10:30						
SW-79-1.5'		10:40						
SW-80-1.5'		10:50						
SW-81-1.5'		11:00						
SW-82-1.5'		11:10						
SW-83-1.5'		11:20						
SW-84-1.5'		11:30						
SW-85-1.5'		11:40						
SW-86-1.5'		11:50						
SW-87-1.5'		12:00						
SW-88-1.5'		12:10						
SW-89-1.5'		12:20						
SW-90-1.5'		12:30						
SW-91-1.5'		12:40						
SW-92-1.5'		12:50						
SW-93-1.5'		1:00						
SW-94-1.5'		1:10						
SW-95-1.5'		1:20						
SW-96-1.5'		1:30						
SW-97-1.5'		1:40						
SW-98-1.5'		1:50						
SW-99-1.5'		2:00						
SW-100-1.5'		2:10						
SW-101-1.5'		2:20						
SW-102-1.5'		2:30						
SW-103-1.5'		2:40						
SW-104-1.5'		2:50						
SW-105-1.5'		3:00						
SW-106-1.5'		3:10						
SW-107-1.5'		3:20						
SW-108-1.5'		3:30						
SW-109-1.5'		3:40						
SW-110-1.5'		3:50						
SW-111-1.5'		4:00						
SW-112-1.5'		4:10						
SW-113-1.5'		4:20						
SW-114-1.5'		4:30						
SW-115-1.5'		4:40						
SW-116-1.5'		4:50						
SW-117-1.5'		5:00						
SW-118-1.5'		5:10						
SW-119-1.5'		5:20						
SW-120-1.5'		5:30						
SW-121-1.5'		5:40						
SW-122-1.5'		5:50						
SW-123-1.5'		6:00						
SW-124-1.5'		6:10						
SW-125-1.5'		6:20						
SW-126-1.5'		6:30						
SW-127-1.5'		6:40						
SW-128-1.5'		6:50						
SW-129-1.5'		7:00						
SW-130-1.5'		7:10						
SW-131-1.5'		7:20						
SW-132-1.5'		7:30						
SW-133-1.5'		7:40						
SW-134-1.5'		7:50						
SW-135-1.5'		8:00						
SW-136-1.5'		8:10						
SW-137-1.5'		8:20						
SW-138-1.5'		8:30						
SW-139-1.5'		8:40						
SW-140-1.5'		8:50						
SW-141-1.5'		9:00						
SW-142-1.5'		9:10						
SW-143-1.5'		9:20						
SW-144-1.5'		9:30						
SW-145-1.5'		9:40						
SW-146-1.5'		9:50						
SW-147-1.5'		10:00						
SW-148-1.5'		10:10						
SW-149-1.5'		10:20						
SW-150-1.5'		10:30						
SW-151-1.5'		10:40						
SW-152-1.5'		10:50						
SW-153-1.5'		11:00						
SW-154-1.5'		11:10						
SW-155-1.5'		11:20						
SW-156-1.5'		11:30						
SW-157-1.5'		11:40						
SW-158-1.5'		11:50						
SW-159-1.5'		12:00						
SW-160-1.5'		12:10						
SW-161-1.5'		12:20						
SW-162-1.5'		12:30						
SW-163-1.5'		12:40						
SW-164-1.5'		12:50						
SW-165-1.5'		1:00						
SW-166-1.5'		1:10						
SW-167-1.5'		1:20						
SW-168-1.5'		1:30						
SW-169-1.5'		1:40						
SW-170-1.5'		1:50						
SW-171-1.5'		2:00						
SW-172-1.5'		2:10						
SW-173-1.5'		2:20						
SW-174-1.5'		2:30						
SW-175-1.5'		2:40						
SW-176-1.5'		2:50						
SW-177-1.5'		3:00						
SW-178-1.5'		3:10						
SW-179-1.5'		3:20						
SW-180-1.5'		3:30						
SW-181-1.5'		3:40						
SW-182-1.5'		3:50						
SW-183-1.5'		4:00						
SW-184-1.5'		4:10						
SW-185-1.5'		4:20						
SW-186-1.5'		4:30						
SW-187-1.5'		4:40						
SW-188-1.5'		4:50						
SW-189-1.5'		5:00						
SW-190-1.5'		5:10						
SW-191-1.5'		5:20						
SW-192-1.5'		5:30						
SW-193-1.5'		5:40						
SW-194-1.5'		5:50						
SW-195-1.5'		6:00						
SW-196-1.5'		6:10						
SW-197-1.5'		6:20						
SW-198-1.5'		6:30						
SW-199-1.5'		6:40						
SW-200-1.5'		6:50						
SW-201-1.5'		7:00						

**Cambria Environmental Emeryville**

**September 09, 2004**

5900 Hollis Street, Ste. A  
Emeryville, CA 94608

Attn.: Jason Gerke

Project#: 206-0724-003

Project: 135244

Site: 8999 San Ramon Road, Dublin

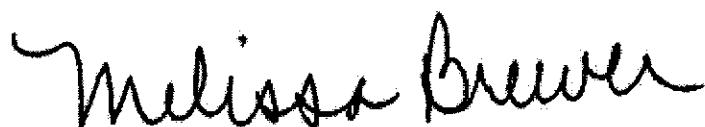
Attached is our report for your samples received on 09/03/2004 13:05  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after  
10/18/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
TX-1-4`	09/02/2004 11:00	Soil	1
TX-2-4`	09/02/2004 11:10	Soil	2
TX-3-3.5`	09/02/2004 11:20	Soil	3
TX-4-4`	09/02/2004 11:30	Soil	4
TX-5-4`	09/02/2004 11:35	Soil	5
TX-6-4`	09/02/2004 11:40	Soil	6
TX-6-1`	09/02/2004 11:45	Soil	7
TX-6-2`	09/02/2004 11:50	Soil	8
TX-6-3`	09/02/2004 12:00	Soil	9
TX-6-1a`	09/02/2004 12:05	Soil	10
TX-6-2a`	09/02/2004 12:10	Soil	11
TX-6-3a`	09/02/2004 12:15	Soil	12
TX-7-4`	09/02/2004 12:20	Soil	13
TX-8-4.5`	09/02/2004 12:25	Soil	14
TX-9-3.5`	09/02/2004 12:30	Soil	15
TX-10-3.5`	09/02/2004 12:35	Soil	16
TX-11-3`	09/02/2004 12:40	Soil	17
TX-12-3`	09/02/2004 12:45	Soil	18
TX-13-2.5`	09/02/2004 12:50	Soil	19
TX-14-3.5`	09/02/2004 13:00	Soil	20
TX-15-3.5`	09/02/2004 13:05	Soil	21
TX-16-3.5`	09/02/2004 13:15	Soil	22
TX-17-3.5`	09/02/2004 13:20	Soil	23

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-1-4

Lab ID: 2004-09-0130 - 1

Sampled: 09/02/2004 11:00

Extracted: 9/7/2004 09:30

Matrix: Soil

QC Batch#: 2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/08/2004 19:15	
Surrogate(s) o-Terphenyl	65.7	60-130	%	1.00	09/08/2004 19:15	

**Diesel (C9-C24)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-2-4	Lab ID:	2004-09-0130-2
Sampled:	09/02/2004 11:10	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/08/2004 15:50	
<b>Surrogate(s)</b> o-Terphenyl	66.0	60-130	%	1.00	09/08/2004 15:50	

## Diesel (C9-C24)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-3-3.5	Lab ID:	2004-09-0130-3
Sampled:	09/02/2004 11:20	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.2	1.0	mg/Kg	1.00	09/07/2004 15:43	ndp
<b>Surrogate(s)</b> o-Terphenyl	73.8	60-130	%	1.00	09/07/2004 15:43	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-44

Lab ID: 2004-09-0130-4

Sampled: 09/02/2004 11:30

Extracted: 9/7/2004 09:30

Matrix: Soil

QC Batch#: 2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	44	1.0	mg/Kg	1.00	09/07/2004 16:09	ndp
<b>Surrogate(s)</b> o-Terphenyl	64.6	60-130	%	1.00	09/07/2004 16:09	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-5-4	Lab ID:	2004-09-0130-5			
Sampled:	09/02/2004 11:35	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10			
<hr/>						
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	130	1.0	mg/Kg	1.00	09/07/2004 16:37	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	77.8	60-130	%	1.00	09/07/2004 16:37	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-6-4

Lab ID: 2004-09-0130-6

Sampled: 09/02/2004 11:40

Extracted: 9/7/2004 09:30

Matrix: Soil

QC Batch#: 2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.7	1.0	mg/Kg	1.00	09/07/2004 17:04	ndp
<i>Surrogate(s)</i>						
o-Terphenyl	61.0	60-130	%	1.00	09/07/2004 17:04	

**Diesel (C9-C24)**

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Emeryville, CA 94608  
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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-6-1	Lab ID:	2004-09-0130 - 7			
Sampled:	09/02/2004 11:45	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A,10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.4	1.0	mg/Kg	1.00	09/07/2004 17:30	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	73.6	60-130	%	1.00	09/07/2004 17:30	

**Diesel (C9-C24)**

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Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-6-2	Lab ID:	2004-09-0130 - 8
Sampled:	09/02/2004 11:50	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/08/2004 16:26	
<b>Surrogate(s)</b>						
o-Terphenyl	75.2	60-130	%	1.00	09/08/2004 16:26	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-6-3	Lab ID:	2004-09-0130 - 9
Sampled:	09/02/2004 12:00	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/07/2004 18:24	
<b>Surrogate(s)</b> o-Terphenyl	73.3	60-130	%	1.00	09/07/2004 18:24	

## Diesel (C9-C24)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-6-1a

Lab ID: 2004-09-0130-10

Sampled: 09/02/2004 12:05

Extracted: 9/7/2004 09:30

Matrix: Soil

QC Batch#: 2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	30	1.0	mg/Kg	1.00	09/07/2004 18:50	upd
<i>Surrogate(s)</i> o-Terphenyl	78.0	60-130	%	1.00	09/07/2004 18:50	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-6-2a	Lab ID:	2004-09-0130-11
Sampled:	09/02/2004 12:10	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	09/07/2004 16:03	edr
<b>Surrogate(s)</b> o-Terphenyl	80.4	60-130	%	1.00	09/07/2004 16:03	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-6-3a	Lab ID:	2004-09-0130 - 12			
Sampled:	09/02/2004 12:15	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	290	2.0	mg/Kg	2.00	09/08/2004 14:26	edr
<b>Surrogate(s)</b>						
o-Terphenyl	88.5	60-130	%	2.00	09/08/2004 14:26	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-74	Lab ID:	2004-09-0130-13
Sampled:	09/02/2004 12:20	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/07/2004 16:57	
<b>Surrogate(s)</b>						
o-Terphenyl	81.1	60-130	%	1.00	09/07/2004 16:57	

**Diesel (C9-C24)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	<b>TX-8-4.5</b>	Lab ID:	2004-09-0130-14
Sampled:	09/02/2004 12:25	Extracted:	9/7/2004 09:30
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	29	1.0	mg/Kg	1.00	09/07/2004 17:25	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	84.3	60-130	%	1.00	09/07/2004 17:25	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-9-3.5	Lab ID:	2004-09-0130-15			
Sampled:	09/02/2004 12:30	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.3	1.0	mg/Kg	1.00	09/07/2004 17:52	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	80.7	60-130	%	1.00	09/07/2004 17:52	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-10-3.5	Lab ID:	2004-09-0130-16			
Sampled:	09/02/2004 12:35	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/07/2004 21:03	
<b>Surrogate(s)</b>						
o-Terphenyl	75.0	60-130	%	1.00	09/07/2004 21:03	

## Diesel (C9-C24)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-11-3

Lab ID: 2004-09-0130 - 17

Sampled: 09/02/2004 12:40

Extracted: 9/7/2004 09:30

Matrix: Soil

QC Batch#: 2004/09/07-1A-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/07/2004 18:47	
Surrogate(s) o-Terphenyl	79.7	60-130	%	1.00	09/07/2004 18:47	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3650/8015M	Test(s):	8015M			
Sample ID:	TX-12-3	Lab ID:	2004-09-0130 - 18			
Sampled:	09/02/2004 12:45	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1200	10	mg/Kg	10.00	09/08/2004 14:54	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	NA	60-130	%	10.00	09/08/2004 14:54	sd

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-13-2-5	Lab ID:	2004-09-0130-19			
Sampled:	09/02/2004 12:50	Extracted:	9/7/2004 09:30			
Matrix:	Soil	QC Batch#:	2004/09/07-1A-10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	140	1.0	mg/Kg	1.00	09/08/2004 13:29	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	82.2	60-130	%	1.00	09/08/2004 13:29	

## Diesel (C9-C24)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
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Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M			
Sample ID:	TX-14-3.5	Lab ID:	2004-09-0130 - 20			
Sampled:	09/02/2004 13:00	Extracted:	9/7/2004 09:30			
Matrx:	Soil	QC Batch#:	2004/09/07-1A.10			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9.8	1.0	mg/Kg	1.00	09/07/2004 20:37	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	65.9	60-130	%	1.00	09/07/2004 20:37	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-15-3-5	Lab ID:	2004-09-0130-21
Sampled:	09/02/2004 13:05	Extracted:	9/7/2004 09:40
Matrix:	Soil	QC Batch#:	2004/09/07-2A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	48	1.0	mg/Kg	1.00	09/07/2004 19:42	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	77.9	60-130	%	1.00	09/07/2004 19:42	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: TX-16-3.5

Lab ID: 2004-09-0130-22

Sampled: 09/02/2004 13:15

Extracted: 9/7/2004 09:40

Matrix: Soil

QC Batch#: 2004/09/07-2A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	09/08/2004 19:44	
<b>Surrogate(s)</b> o-Terphenyl	72.9	60-130	%	1.00	09/08/2004 19:44	

## Diesel (C9-C24)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	TX-17-3.5	Lab ID:	2004-09-0130-23
Sampled:	09/02/2004 13:20	Extracted:	9/7/2004 09:40
Matrix:	Soil	QC Batch#:	2004/09/07-2A 10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	25	1.0	mg/Kg	1.00	09/08/2004 13:57	ldr
Surrogate(s) o-Terphenyl	90.7	60-130	%	1.00	09/08/2004 13:57	

## Diesel (C9-C24)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch #: 2004/09/07-1A.10

MB: 2004/09/07-1A.10-001

Date Extracted: 09/07/2004 09:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	09/07/2004 14:41	
<b>Surrogates(s)</b> o-Terphenyl	79.3	60-130	%	09/07/2004 14:41	

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/09/07-2A.10

MB: 2004/09/07-2A.10-001

Date Extracted: 09/07/2004 09:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	09/07/2004 15:08	
<b>Surrogates(s)</b> o-Terphenyl	81.7	60-130	%	09/07/2004 15:08	

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/09/07-1A-10**

LCS 2004/09/07-1A-10-002

Extracted: 09/07/2004

Analyzed: 09/07/2004 15:08

LCSD 2004/09/07-1A-10-003

Extracted: 09/07/2004

Analyzed: 09/07/2004 15:08

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	34.4	33.4	41.3	83.3	80.9	2.9	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	17.5	17.1	20.0	87.6	85.3		60-130			

**Diesel (C9-C24)**

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/09/07-2A-10**

LCS 2004/09/07-2A-10-002  
LCSD 2004/09/07-2A-10-003

Extracted: 09/07/2004  
Extracted: 09/07/2004

Analyzed: 09/07/2004 15:35  
Analyzed: 09/07/2004 16:30

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	33.3	33.8	41.3	80.6	81.3	0.9	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.1	17.6	20.0	85.3	88.1		60-130			

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Matrix Spike ( MS / MSD )****Soil****QC Batch # 2004/09/07-2A.10**

TX-15-3.5 &gt;&gt; MS

Lab ID: 2004-09-0130-021

MS: 2004/09/07-2A.10-004

Extracted: 09/07/2004

Analyzed: 09/07/2004 23:43

MSD: 2004/09/07-2A.10-005

Extracted: 09/08/2004

Dilution: 1.00

Analyzed: 09/08/2004 00:09

Dilution: 1.00

Compound	Conc.			mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD		Rec.	RPD	MS	MSD			
Diesel	76.2	53.3	48.2	41.3	67.8	12.3	138.	60-130	25			mso		
Surrogate(s) o-Terphenyl	16.7	16.5		20.0	83.4	82.3		60-130	0					

**Diesel (C9-C24)**

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

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**Legend and Notes**

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**Result Flag**

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ldr

Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

upd

The compound(s) reported reflect(s) individual or discrete unidentified peaks detected in the diesel range. The pattern does not match a typical fuel standard.

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
TX-1-4'	09/02/2004 11:00	Soil	1
TX-2-4'	09/02/2004 11:10	Soil	2
TX-3-3.5'	09/02/2004 11:20	Soil	3
TX-4-4'	09/02/2004 11:30	Soil	4
TX-5-4'	09/02/2004 11:35	Soil	5
TX-6-4'	09/02/2004 11:40	Soil	6
TX-6-1'	09/02/2004 11:45	Soil	7
TX-6-2'	09/02/2004 11:50	Soil	8
TX-6-3'	09/02/2004 12:00	Soil	9
TX-6-1a'	09/02/2004 12:05	Soil	10
TX-6-2a'	09/02/2004 12:10	Soil	11
TX-7-4'	09/02/2004 12:20	Soil	13
TX-9-3.5'	09/02/2004 12:30	Soil	15
TX-10-3.5'	09/02/2004 12:35	Soil	16
TX-11-3'	09/02/2004 12:40	Soil	17
TX-13-2.5'	09/02/2004 12:50	Soil	19
TX-14-3.5'	09/02/2004 13:00	Soil	20
TX-15-3.5'	09/02/2004 13:05	Soil	21
TX-16-3.5'	09/02/2004 13:15	Soil	22
TX-17-3.5'	09/02/2004 13:20	Soil	23

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-1-4	Lab ID:	2004-09-0130 - 1
Sampled:	09/02/2004 11:00	Extracted:	9/4/2004 15:49
Matrx:	Soil	QC Batch#:	2004/09/04-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/04/2004 15:49	
Benzene	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
Toluene	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/04/2004 15:49	
Methyl tert-butyl ether (MTBE)	0.048	0.0050	mg/Kg	1.00	09/04/2004 15:49	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/04/2004 15:49	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
EDB	ND	0.0050	mg/Kg	1.00	09/04/2004 15:49	
Ethanol	ND	0.1	mg/Kg	1.00	09/04/2004 15:49	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	112.8	76-124	%	1.00	09/04/2004 15:49	
Toluene-d8	95.5	75-116	%	1.00	09/04/2004 15:49	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
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Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-24	Lab ID:	2004-09-0130 - 2
Sampled:	09/02/2004 11:10	Extracted:	9/4/2004 16:12
Matrix:	Soil	QC Batch#:	2004/09/04-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/04/2004 16:12	
Benzene	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
Toluene	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
tert-Butyl alcohol (TBA)	0.42	0.010	mg/Kg	1.00	09/04/2004 16:12	
Methyl tert-butyl ether (MTBE)	0.25	0.0050	mg/Kg	1.00	09/04/2004 16:12	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/04/2004 16:12	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
EDB	ND	0.0050	mg/Kg	1.00	09/04/2004 16:12	
Ethanol	ND	0.1	mg/Kg	1.00	09/04/2004 16:12	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.1	76-124	%	1.00	09/04/2004 16:12	
Toluene-d8	94.6	75-116	%	1.00	09/04/2004 16:12	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-3-3.5	Lab ID:	2004-09-0130 - 3
Sampled:	09/02/2004 11:20	Extracted:	9/7/2004 08:44
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 08:44	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
tert-Butyl alcohol (TBA)	1.2	0.010	mg/Kg	1.00	09/07/2004 08:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 08:44	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 08:44	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 08:44	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	103.8	76-124	%	1.00	09/07/2004 08:44	
Toluene-d8	95.3	75-116	%	1.00	09/07/2004 08:44	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-4-4	Lab ID:	2004-09-0130 - 4
Sampled:	09/02/2004 11:30	Extracted:	9/7/2004 09:07
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 09:07	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
tert-Butyl alcohol (TBA)	0.92	0.010	mg/Kg	1.00	09/07/2004 09:07	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 09:07	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 09:07	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 09:07	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.2	76-124	%	1.00	09/07/2004 09:07	
Toluene-d8	101.3	75-116	%	1.00	09/07/2004 09:07	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	TX-5-4	Lab ID:	2004-09-0130-5			
Sampled:	09/02/2004 11:35	Extracted:	9/7/2004 09:29			
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 09:29	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
tert-Butyl alcohol (TBA)	0.72	0.010	mg/Kg	1.00	09/07/2004 09:29	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 09:29	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 09:29	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 09:29	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.2	76-124	%	1.00	09/07/2004 09:29	
Toluene-d8	94.7	75-116	%	1.00	09/07/2004 09:29	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prepts:	5030B	Test(s):	8260B
Sample ID:	TX-6-4	Lab ID:	2004-09-0130 - 6
Sampled:	09/02/2004 11:40	Extracted:	9/7/2004 09:52
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 09:52	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
Total xylenes	0.031	0.0050	mg/Kg	1.00	09/07/2004 09:52	
tert-Butyl alcohol (TBA)	0.22	0.010	mg/Kg	1.00	09/07/2004 09:52	
Methyl tert-butyl ether (MTBE)	0.22	0.0050	mg/Kg	1.00	09/07/2004 09:52	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 09:52	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 09:52	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 09:52	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	103.3	76-124	%	1.00	09/07/2004 09:52	
Toluene-d8	99.9	75-116	%	1.00	09/07/2004 09:52	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Emeryville, CA 94608  
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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-6-1	Lab ID:	2004-09-0130-7
Sampled:	09/02/2004 11:45	Extracted:	9/7/2004 10:14
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 10:14	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
tert-Butyl alcohol (TBA)	0.49	0.010	mg/Kg	1.00	09/07/2004 10:14	
Methyl tert-butyl ether (MTBE)	0.24	0.0050	mg/Kg	1.00	09/07/2004 10:14	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 10:14	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 10:14	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 10:14	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	102.7	76-124	%	1.00	09/07/2004 10:14	
Toluene-d8	99.7	75-116	%	1.00	09/07/2004 10:14	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s): 5030B

Test(s): 8260B

Sample ID: TX-6-2

Lab ID: 2004-09-0130-8

Sampled: 09/02/2004 11:50

Extracted: 9/9/2004 13:13

Matrix: Soil

QC Batch#: 2004/09/09-1A:66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.8	mg/Kg	4.81	09/09/2004 13:13	
Benzene	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
Toluene	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
Ethyl benzene	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
Total xylenes	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
tert-Butyl alcohol (TBA)	1.8	0.048	mg/Kg	4.81	09/09/2004 13:13	
Methyl tert-butyl ether (MTBE)	0.52	0.024	mg/Kg	4.81	09/09/2004 13:13	
Di-isopropyl Ether (DIPE)	ND	0.048	mg/Kg	4.81	09/09/2004 13:13	
Ethyl tert-butyl ether (ETBE)	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
tert-Amyl methyl ether (TAME)	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
1,2-DCA	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
EDB	ND	0.024	mg/Kg	4.81	09/09/2004 13:13	
Ethanol	ND	0.48	mg/Kg	4.81	09/09/2004 13:13	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	94.8	76-124	%	4.81	09/09/2004 13:13	
Toluene-d8	103.3	75-116	%	4.81	09/09/2004 13:13	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-6-3	Lab ID:	2004-09-0130-9
Sampled:	09/02/2004 12:00	Extracted:	9/7/2004 11:00
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 11:00	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
tert-Butyl alcohol (TBA)	0.32	0.010	mg/Kg	1.00	09/07/2004 11:00	
Methyl tert-butyl ether (MTBE)	0.24	0.0050	mg/Kg	1.00	09/07/2004 11:00	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 11:00	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 11:00	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 11:00	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.2	76-124	%	1.00	09/07/2004 11:00	
Toluene-d8	101.1	75-116	%	1.00	09/07/2004 11:00	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville  
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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-6-1a	Lab ID:	2004-09-0130-10
Sampled:	09/02/2004 12:05	Extracted:	9/7/2004 11:22
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 11:22	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
tert-Butyl alcohol (TBA)	0.15	0.010	mg/Kg	1.00	09/07/2004 11:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 11:22	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 11:22	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 11:22	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.6	76-124	%	1.00	09/07/2004 11:22	
Toluene-d8	101.3	75-116	%	1.00	09/07/2004 11:22	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-6-2a	Lab ID:	2004-09-0130 - 11
Sampled:	09/02/2004 12:10	Extracted:	9/7/2004 12:15
Matrix:	Soil	QC Batch#:	2004/09/07-1B-66
Analysis Flag: o ( See Legend and Note Section )			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.8	mg/Kg	4.81	09/07/2004 12:15	
Benzene	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
Toluene	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
Ethyl benzene	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
Total xylenes	0.10	0.024	mg/Kg	4.81	09/07/2004 12:15	
tert-Butyl alcohol (TBA)	0.13	0.048	mg/Kg	4.81	09/07/2004 12:15	
Methyl tert-butyl ether (MTBE)	0.098	0.024	mg/Kg	4.81	09/07/2004 12:15	
Di-isopropyl Ether (DIPE)	ND	0.048	mg/Kg	4.81	09/07/2004 12:15	
Ethyl tert-butyl ether (ETBE)	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
tert-Amyl methyl ether (TAME)	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
1,2-DCA	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
EDB	ND	0.024	mg/Kg	4.81	09/07/2004 12:15	
Ethanol	ND	0.48	mg/Kg	4.81	09/07/2004 12:15	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	94.4	76-124	%	4.81	09/07/2004 12:15	
Toluene-d8	102.9	75-116	%	4.81	09/07/2004 12:15	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-7-4	Lab ID:	2004-09-0130 - 13
Sampled:	09/02/2004 12:20	Extracted:	9/7/2004 12:38
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 12:38	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
tert-Butyl alcohol (TBA)	0.43	0.010	mg/Kg	1.00	09/07/2004 12:38	
Methyl tert-butyl ether (MTBE)	0.028	0.0050	mg/Kg	1.00	09/07/2004 12:38	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 12:38	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 12:38	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 12:38	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.4	76-124	%	1.00	09/07/2004 12:38	
Toluene-d8	99.8	75-116	%	1.00	09/07/2004 12:38	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-9-3.5	Lab ID:	2004-09-0130-15
Sampled:	09/02/2004 12:30	Extracted:	9/7/2004 14:08
Matrix:	Soil	QC Batch#:	2004/09/07-1B-66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 14:08	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
tert-Butyl alcohol (TBA)	0.30	0.010	mg/Kg	1.00	09/07/2004 14:08	
Methyl tert-butyl ether (MTBE)	0.30	0.0050	mg/Kg	1.00	09/07/2004 14:08	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 14:08	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 14:08	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 14:08	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	106.3	76-124	%	1.00	09/07/2004 14:08	
Toluene-d8	101.5	75-116	%	1.00	09/07/2004 14:08	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-10-3.5	Lab ID:	2004-09-0130 - 16
Sampled:	09/02/2004 12:35	Extracted:	9/7/2004 14:31
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 14:31	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/07/2004 14:31	
Methyl tert-butyl ether (MTBE)	0.034	0.0050	mg/Kg	1.00	09/07/2004 14:31	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 14:31	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 14:31	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 14:31	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.4	76-124	%	1.00	09/07/2004 14:31	
Toluene-d8	95.8	75-116	%	1.00	09/07/2004 14:31	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-11-3	Lab ID:	2004-09-0130 - 17
Sampled:	09/02/2004 12:40	Extracted:	9/9/2004 11:43
Matrix:	Soil	QC Batch#:	2004/09/09-1A.66
Analysis Flag: o ( See Legend and Note Section )			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	4.5	mg/Kg	4.55	09/09/2004 11:43	
Benzene	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
Toluene	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
Ethyl benzene	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
Total xylenes	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
tert-Butyl alcohol (TBA)	0.71	0.045	mg/Kg	4.55	09/09/2004 11:43	
Methyl tert-butyl ether (MTBE)	0.73	0.023	mg/Kg	4.55	09/09/2004 11:43	
Di-isopropyl Ether (DIPE)	ND	0.045	mg/Kg	4.55	09/09/2004 11:43	
Ethyl tert-butyl ether (ETBE)	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
tert-Amyl methyl ether (TAME)	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
1,2-DCA	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
EDB	ND	0.023	mg/Kg	4.55	09/09/2004 11:43	
Ethanol	ND	0.45	mg/Kg	4.55	09/09/2004 11:43	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	104.6	76-124	%	4.55	09/09/2004 11:43	
Toluene-d8	95.0	75-116	%	4.55	09/09/2004 11:43	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-13-2.5	Lab ID:	2004-09-0130-19
Sampled:	09/02/2004 12:50	Extracted:	9/9/2004 12:06
Matrix:	Soil	QC Batch#:	2004/09/09-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3.9	1.0	mg/Kg	1.00	09/09/2004 12:06	
Benzene	ND	0.0050	mg/Kg	1.00	09/09/2004 12:06	
Toluene	0.0070	0.0050	mg/Kg	1.00	09/09/2004 12:06	
Ethyl benzene	0.015	0.0050	mg/Kg	1.00	09/09/2004 12:06	
Total xylenes	0.088	0.0050	mg/Kg	1.00	09/09/2004 12:06	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/09/2004 12:06	
Methyl tert-butyl ether (MTBE)	0.0058	0.0050	mg/Kg	1.00	09/09/2004 12:06	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/09/2004 12:06	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/09/2004 12:06	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/09/2004 12:06	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/09/2004 12:06	
EDB	ND	0.0050	mg/Kg	1.00	09/09/2004 12:06	
Ethanol	ND	0.1	mg/Kg	1.00	09/09/2004 12:06	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	104.1	76-124	%	1.00	09/09/2004 12:06	
Toluene-d8	96.9	75-116	%	1.00	09/09/2004 12:06	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

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Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-14-3.5	Lab ID:	2004-09-0130 - 20
Sampled:	09/02/2004 13:00	Extracted:	9/7/2004 15:38
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 15:38	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/07/2004 15:38	
Methyl tert-butyl ether (MTBE)	0.071	0.0050	mg/Kg	1.00	09/07/2004 15:38	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 15:38	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 15:38	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 15:38	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	105.3	76-124	%	1.00	09/07/2004 15:38	
Toluene-d8	92.7	75-116	%	1.00	09/07/2004 15:38	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-15-3.5	Lab ID:	2004-09-0130-21
Sampled:	09/02/2004 13:05	Extracted:	9/8/2004 16:04
Matrix:	Soil	QC Batch#:	2004/09/08-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/08/2004 16:04	
Benzene	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
Toluene	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/08/2004 16:04	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/08/2004 16:04	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
EDB	ND	0.0050	mg/Kg	1.00	09/08/2004 16:04	
Ethanol	ND	0.1	mg/Kg	1.00	09/08/2004 16:04	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.4	76-124	%	1.00	09/08/2004 16:04	
Toluene-d8	76.6	75-116	%	1.00	09/08/2004 16:04	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	TX-16-3.5	Lab ID:	2004-09-0130 - 22			
Sampled:	09/02/2004 13:15	Extracted:	9/7/2004 16:23			
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 16:23	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
tert-Butyl alcohol (TBA)	0.15	0.010	mg/Kg	1.00	09/07/2004 16:23	
Methyl tert-butyl ether (MTBE)	0.023	0.0050	mg/Kg	1.00	09/07/2004 16:23	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 16:23	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 16:23	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 16:23	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	103.0	76-124	%	1.00	09/07/2004 16:23	
Toluene-d8	97.2	75-116	%	1.00	09/07/2004 16:23	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-17-3.51	Lab ID:	2004-09-0130-23
Sampled:	09/02/2004 13:20	Extracted:	9/7/2004 16:46
Matrix:	Soil	QC Batch#:	2004/09/07-1B.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/07/2004 16:46	
Benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
Toluene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	1.00	09/07/2004 16:46	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	1.00	09/07/2004 16:46	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
1,2-DCA	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
EDB	ND	0.0050	mg/Kg	1.00	09/07/2004 16:46	
Ethanol	ND	0.1	mg/Kg	1.00	09/07/2004 16:46	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	103.9	76-124	%	1.00	09/07/2004 16:46	
Toluene-d8	85.3	75-116	%	1.00	09/07/2004 16:46	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/04-1A.66

MB: 2004/09/04-1A.66-028

Date Extracted: 09/04/2004 07:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/04/2004 07:28	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/04/2004 07:28	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/04/2004 07:28	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/04/2004 07:28	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/04/2004 07:28	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/04/2004 07:28	
1,2-DCA	ND	0.0050	mg/Kg	09/04/2004 07:28	
EDB	ND	0.0050	mg/Kg	09/04/2004 07:28	
Benzene	ND	0.0050	mg/Kg	09/04/2004 07:28	
Toluene	ND	0.0050	mg/Kg	09/04/2004 07:28	
Ethyl benzene	ND	0.0050	mg/Kg	09/04/2004 07:28	
Total xylenes	ND	0.0050	mg/Kg	09/04/2004 07:28	
Ethanol	ND	0.10	mg/Kg	09/04/2004 07:28	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	99.4	76-124	%	09/04/2004 07:28	
Toluene-d8	102.0	75-116	%	09/04/2004 07:28	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

QC Batch # 2004/09/07-1B-66

MB: 2004/09/07-1B-66-040

Date Extracted: 09/07/2004 07:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/07/2004 07:40	
Gasoline	ND	1.0	mg/Kg	09/07/2004 07:40	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/07/2004 07:40	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/07/2004 07:40	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/07/2004 07:40	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/07/2004 07:40	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/07/2004 07:40	
1,2-DCA	ND	0.0050	mg/Kg	09/07/2004 07:40	
EDB	ND	0.0050	mg/Kg	09/07/2004 07:40	
Benzene	ND	0.0050	mg/Kg	09/07/2004 07:40	
Toluene	ND	0.0050	mg/Kg	09/07/2004 07:40	
Ethyl benzene	ND	0.0050	mg/Kg	09/07/2004 07:40	
Total xylenes	ND	0.0050	mg/Kg	09/07/2004 07:40	
Ethanol	ND	0.10	mg/Kg	09/07/2004 07:40	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	101.2	76-124	%	09/07/2004 07:40	
Toluene-d8	101.8	75-116	%	09/07/2004 07:40	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/08-1A.66

MB: 2004/09/08-1A.66-058

Date Extracted: 09/08/2004 07:58

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/08/2004 07:58	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/08/2004 07:58	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/08/2004 07:58	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/08/2004 07:58	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/08/2004 07:58	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/08/2004 07:58	
1,2-DCA	ND	0.0050	mg/Kg	09/08/2004 07:58	
EDB	ND	0.0050	mg/Kg	09/08/2004 07:58	
Benzene	ND	0.0050	mg/Kg	09/08/2004 07:58	
Toluene	ND	0.0050	mg/Kg	09/08/2004 07:58	
Ethyl benzene	ND	0.0050	mg/Kg	09/08/2004 07:58	
Total xylenes	ND	0.0050	mg/Kg	09/08/2004 07:58	
Ethanol	ND	0.10	mg/Kg	09/08/2004 07:58	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.4	76-124	%	09/08/2004 07:58	
Toluene-d8	104.0	75-116	%	09/08/2004 07:58	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/09-1A-66

MB: 2004/09/09-1A-66-054

Date Extracted: 09/09/2004 08:54

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	09/09/2004 08:54	
tert-Butyl alcohol (TBA)	ND	0.010	mg/Kg	09/09/2004 08:54	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/09/2004 08:54	
Di-isopropyl Ether (DIPE)	ND	0.010	mg/Kg	09/09/2004 08:54	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	mg/Kg	09/09/2004 08:54	
tert-Amyl methyl ether (TAME)	ND	0.0050	mg/Kg	09/09/2004 08:54	
1,2-DCA	ND	0.0050	mg/Kg	09/09/2004 08:54	
EDB	ND	0.0050	mg/Kg	09/09/2004 08:54	
Benzene	ND	0.0050	mg/Kg	09/09/2004 08:54	
Toluene	ND	0.0050	mg/Kg	09/09/2004 08:54	
Ethyl benzene	ND	0.0050	mg/Kg	09/09/2004 08:54	
Total xylenes	ND	0.0050	mg/Kg	09/09/2004 08:54	
Ethanol	ND	0.10	mg/Kg	09/09/2004 08:54	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.0	76-124	%	09/09/2004 08:54	
Toluene-d8	101.6	75-116	%	09/09/2004 08:54	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/09/04-1A-66

LCS 2004/09/04-1A-66-043

Extracted: 09/04/2004

Analyzed: 09/04/2004 06:43

LCSD 2004/09/04-1A-66-006

Extracted: 09/04/2004

Analyzed: 09/04/2004 07:06

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0474	0.0508	0.05	94.8	101.6	6.9	65-165	20		
Benzene	0.0498	0.0515	0.05	99.6	103.0	3.4	69-129	20		
Toluene	0.0524	0.0496	0.05	104.8	99.2	5.5	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	452	484	500	90.4	96.8		76-124			
Toluene-d8	535	506	500	107.0	101.2		75-116			

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/09/07-1B.66

LCS 2004/09/07-1B.66-054

Extracted: 09/07/2004

Analyzed: 09/07/2004 06:54

LCSD 2004/09/07-1B.66-017

Extracted: 09/07/2004

Analyzed: 09/07/2004 07:17

Compound	Conc.		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %	Flags	
	LCS	LCSD		LCS	LCSD			Rec.	RPD
Methyl tert-butyl ether (MTBE)	0.0465	0.0492	0.05	93.0	98.4	5.6	65-165	20	
Benzene	0.0468	0.0508	0.05	93.6	101.6	8.2	69-129	20	
Toluene	0.0468	0.0486	0.05	93.6	97.2	3.8	70-130	20	
<b>Surrogates(s)</b>									
1,2-Dichloroethane-d4	468	499	500	93.6	99.8		76-124		
Toluene-d8	495	493	500	99.0	98.6		75-116		

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 206-0724-003  
 135244

Received: 09/03/2004 13:05

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## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

## QC Batch # 2004/09/08-1A.66

LCS	2004/09/08-1A.66-013
LCSD	2004/09/08-1A.66-036

Extracted: 09/08/2004
Extracted: 09/08/2004

Analyzed: 09/08/2004 07:13
Analyzed: 09/08/2004 07:36

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	0.0558	0.0546	0.05	111.6	109.2	2.2	65-165	20		
Benzene	0.0563	0.0568	0.05	112.6	113.6	0.9	69-129	20		
Toluene	0.0527	0.0548	0.05	105.4	109.6	3.9	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	478	475	500	95.6	95.0		76-124			
Toluene-d8	513	528	500	102.6	105.6		75-116			

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Phone: (510) 420-3320 Fax: (510) 420-9170  
Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Laboratory Control Spike

## Soil

QC Batch # 2004/09/09-1A.66

LCS 2004/09/09-1A.66-009  
LCSD 2004/09/09-1A.66-032

Extracted: 09/09/2004  
Extracted: 09/09/2004

Analyzed: 09/09/2004 08:09  
Analyzed: 09/09/2004 08:32

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0532	0.0537	0.05	106.4	107.4	0.9	65-165	20		
Benzene	0.0521	0.0538	0.05	104.2	107.6	3.2	69-129	20		
Toluene	0.0506	0.0502	0.05	101.2	100.4	0.8	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	477	482	500	95.4	96.4		76-124			
Toluene-d8	501	485	500	100.2	97.0		75-116			

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

## Matrix Spike ( MS / MSD )

## Soil

QC Batch # 2004/09/07-1B.66

TX-7-4 &gt;&gt; MS

Lab ID: 2004-09-0130-013

MS: 2004/09/07-1B.66-019

Extracted: 09/07/2004

Analyzed: 09/07/2004 13:00

MSD: 2004/09/07-1B.66-023

Extracted: 09/07/2004

Dilution: 1.00

Analyzed: 09/07/2004 13:23

Dilution: 1.00

Compound	Conc.			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	0.0531	0.0500	ND	0.048923	108.6	101.8	6.5	69-129	20		
Toluene	0.0518	0.0500	ND	0.048923	105.9	101.8	3.9	70-130	20		
Methyl tert-butyl ether	0.0800	0.0802	0.0283	0.048923	105.7	105.7	0.0	65-165	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	517	485		500	103.4	97.0		76-124			
Toluene-d8	516	513		500	103.2	102.6		75-116			

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

---

**Legend and Notes**

---

**Analysis Flag**

Reporting limits were raised due to high level of analyte present in the sample.

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
TX-12-3'	09/02/2004 12:45	Soil	18

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-12-3	Lab ID:	2004-09-0130-18
Sampled:	09/02/2004 12:45	Extracted:	9/9/2004 14:34
Matrix:	Soil	QC Batch#:	2004/09/08-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	mg/Kg	1.00	09/09/2004 14:34	
Benzene	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
Toluene	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
Ethyl benzene	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
Total xylenes	2.4	0.50	mg/Kg	1.00	09/09/2004 14:34	
tert-Butyl alcohol (TBA)	7.1	2.5	mg/Kg	1.00	09/09/2004 14:34	
Methyl tert-butyl ether (MTBE)	1.2	0.50	mg/Kg	1.00	09/09/2004 14:34	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	09/09/2004 14:34	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
1,2-DCA	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
EDB	ND	0.50	mg/Kg	1.00	09/09/2004 14:34	
Ethanol	ND	25	mg/Kg	1.00	09/09/2004 14:34	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	156.9	53-129	%	1.00	09/09/2004 14:34	sh
Toluene-d8	164.6	47-136	%	1.00	09/09/2004 14:34	sh

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/08-2A.66

MB: 2004/09/08-2A.66-023

Date Extracted: 09/08/2004 09:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/08/2004 09:23	
Benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Toluene	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethyl benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Total xylenes	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	09/08/2004 09:23	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	09/08/2004 09:23	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	09/08/2004 09:23	
1,2-DCA	ND	0.50	mg/Kg	09/08/2004 09:23	
EDB	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethanol	ND	25	mg/Kg	09/08/2004 09:23	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	95.6	53-129	%	09/08/2004 09:23	
Toluene-d8	100.8	47-136	%	09/08/2004 09:23	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/08-2A.66**

LCS 2004/09/08-2A.66-038

Extracted: 09/08/2004

Analyzed: 09/08/2004 08:38

LCSD 2004/09/08-2A.66-001

Extracted: 09/08/2004

Analyzed: 09/08/2004 09:01

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.6	11.1	10	106.0	111.0	4.6	69-129	20		
Toluene	10.0	10.2	10	100.0	102.0	2.0	70-130	20		
Methyl tert-butyl ether (MTBE)	9.42	9.98	10	94.2	99.8	5.8	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	252	242	250	100.8	96.8		53-129			
Toluene-d8	278	257	250	111.2	102.8		47-136			

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Legend and Notes****Result Flag**

sh

Surrogate recovery was higher than QC limit due to matrix interference.

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
TX-8-4.5	09/02/2004 12:25	Soil	14

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	TX-8-4.5	Lab ID:	2004-09-0130 - 14			
Sampled:	09/02/2004 12:25	Extracted:	9/8/2004 13:11			
Matrix:	Soil	QC Batch#:	2004/09/08-2A.66			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	280	50	mg/Kg	1.00	09/08/2004 13:11	
Benzene	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
Toluene	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
Ethyl benzene	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
Total xylenes	3.0	0.50	mg/Kg	1.00	09/08/2004 13:11	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	1.00	09/08/2004 13:11	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	1.00	09/08/2004 13:11	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
1,2-DCA	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
EDB	ND	0.50	mg/Kg	1.00	09/08/2004 13:11	
Ethanol	ND	25	mg/Kg	1.00	09/08/2004 13:11	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	93.5	53-129	%	1.00	09/08/2004 13:11	
Toluene-d8	104.3	47-136	%	1.00	09/08/2004 13:11	

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

QC Batch # 2004/09/08-2A.66

MB: 2004/09/08-2A.66-023

Date Extracted: 09/08/2004 09:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/08/2004 09:23	
Benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Toluene	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethyl benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Total xylenes	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	09/08/2004 09:23	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	09/08/2004 09:23	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	09/08/2004 09:23	
1,2-DCA	ND	0.50	mg/Kg	09/08/2004 09:23	
EDB	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethanol	ND	25	mg/Kg	09/08/2004 09:23	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	95.6	53-129	%	09/08/2004 09:23	
Toluene-d8	100.8	47-136	%	09/08/2004 09:23	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/08-2A.66**

LCS 2004/09/08-2A.66-038

Extracted: 09/08/2004

Analyzed: 09/08/2004 08:38

LCSD 2004/09/08-2A.66-001

Extracted: 09/08/2004

Analyzed: 09/08/2004 09:01

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.6	11.1	10	106.0	111.0	4.6	69-129	20		
Toluene	10.0	10.2	10	100.0	102.0	2.0	70-130	20		
Methyl tert-butyl ether (MTBE)	9.42	9.98	10	94.2	99.8	5.8	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	252	242	250	100.8	96.8		53-129			
Toluene-d8	278	257	250	111.2	102.8		47-136			

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
TX-6-3a`	09/02/2004 12:15	Soil	12

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TX-6-3a	Lab ID:	2004-09-0130 - 12
Sampled:	09/02/2004 12:15	Extracted:	9/9/2004 13:59
Matrx:	Soil	QC Batch#:	2004/09/08-2A.66

Analysis Flag: o ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2000	100	mg/Kg	2.00	09/09/2004 13:59	
Benzene	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
Toluene	11	1.0	mg/Kg	2.00	09/09/2004 13:59	
Ethyl benzene	29	1.0	mg/Kg	2.00	09/09/2004 13:59	
Total xylenes	180	1.0	mg/Kg	2.00	09/09/2004 13:59	
tert-Butyl alcohol (TBA)	ND	5.0	mg/Kg	2.00	09/09/2004 13:59	
Methyl tert-butyl ether (MTBE)	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
Di-isopropyl Ether (DIPE)	ND	2.0	mg/Kg	2.00	09/09/2004 13:59	
Ethyl tert-butyl ether (ETBE)	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
tert-Amyl methyl ether (TAME)	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
1,2-DCA	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
EDB	ND	1.0	mg/Kg	2.00	09/09/2004 13:59	
Ethanol	ND	50	mg/Kg	2.00	09/09/2004 13:59	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	NA	53-129	%	2.00	09/09/2004 13:59	sd
Toluene-d8	NA	47-136	%	2.00	09/09/2004 13:59	sd

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville  
Attn.: Jason Gerke  
  
5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170  
  
Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/09/08-2A.66

MB: 2004/09/08-2A.66-023

Date Extracted: 09/08/2004 09:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/08/2004 09:23	
Benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Toluene	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethyl benzene	ND	0.50	mg/Kg	09/08/2004 09:23	
Total xylenes	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Butyl alcohol (TBA)	ND	2.5	mg/Kg	09/08/2004 09:23	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
Di-isopropyl Ether (DIPE)	ND	1.0	mg/Kg	09/08/2004 09:23	
Ethyl tert-butyl ether (ETBE)	ND	0.50	mg/Kg	09/08/2004 09:23	
tert-Amyl methyl ether (TAME)	ND	0.50	mg/Kg	09/08/2004 09:23	
1,2-DCA	ND	0.50	mg/Kg	09/08/2004 09:23	
EDB	ND	0.50	mg/Kg	09/08/2004 09:23	
Ethanol	ND	25	mg/Kg	09/08/2004 09:23	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	95.6	53-129	%	09/08/2004 09:23	
Toluene-d8	100.8	47-136	%	09/08/2004 09:23	

**Gas/BTEXFuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A  
Emeryville, CA 94608  
Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/09/08-2A.66**

LCS 2004/09/08-2A.66-038

Extracted: 09/08/2004

Analyzed: 09/08/2004 08:38

LCSD 2004/09/08-2A.66-001

Extracted: 09/08/2004

Analyzed: 09/08/2004 09:01

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	10.6	11.1	10	106.0	111.0	4.6	69-129	20		
Toluene	10.0	10.2	10	100.0	102.0	2.0	70-130	20		
Methyl tert-butyl ether (MTBE)	9.42	9.98	10	94.2	99.8	5.8	65-165	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	252	242	250	100.8	96.8		53-129			
Toluene-d8	278	257	250	111.2	102.8		47-136			

**Gas/BTEX/Fuel Oxygenates by 8260B (High Level)**

Cambria Environmental Emeryville

Attn.: Jason Gerke

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3320 Fax: (510) 420-9170

Project: 206-0724-003  
135244

Received: 09/03/2004 13:05

Site: 8999 San Ramon Road, Dublin

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**Legend and Notes**

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**Analysis Flag**

0

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

sd

Surrogate recovery not reportable due to required dilution.

88569

91214

STL-San Francisco

## SHELL Chain Of Custody Record

1220 Quarry Lane  
Pleasanton, CA 94568  
(925) 484-1919 (925) 464-1098 fax

CAMBRIA ENVIRONMENTAL  
TECHNOLOGY INC.

5900 HOLLIS ST, SUITE A, Emeryville, CA 94608

Phone: (510) 420-3000, Fax: (510) 420-9170

Jason Corks

TELEPHONE: (510) 420-3000 FAX: (510) 420-9170

NUMBER OF BUSINESS DAYS:

0 DAYS  1 DAYS  2 DAYS  24 HOURS  LESS THAN 24 HOURS

LA - RIVCO REPORT FORMAT  RST AGENCY

HIGHEST SITE CONFIRMATION: HIGHEST HIGHEST AT BORING ALL

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF ECO IS NOT NEEDED

cc: Scalie Cambria - env.com  
mderry Cambria - env.com

Shell Project Manager to be invoiced:

- SCAFFOLD & ENGINEERING
- V TECHNICAL SERVICES
- CRMT-HOUSTON

2004-09-0130

Bill Merchant

INCIDENT NUMBER/SITE ONLY:

SAP or CRMT NUMBER (TS/CRMT)

1 3 5 2 4 4

DATE: 9/12/04  
PAGE: 1 of 3

SITE ADDRESS (Street and City)  
8999 San Ramon Road, Dublin

SITE ADDRESS (Street and City)

SAMPLE NUMBER

SAMPLE DATE

TEST DATE

REPORT DATE

EXPIRATION DATE

TESTS TO BE PERFORMED

</div

STL-San Francisco

## SHELL Chain Of Custody Record

91214

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1098 (fax)

## Shell Project Manager to be Invoiced:

 SCIENTIFIC ENGINEERING TECHNICAL SERVICES ENVIRONMENTAL

Bill Merchant

INCIDENT NUMBER (S&amp;E C/N Y)

SAP or CRM NUMBER (TS/CRM#)

1 3 5 2 4 4

DATE: 8/21/04

PAGE: 3 of 3

COMPANY  
CAMBRIA ENVIRONMENTAL  
TECHNOLOGY INC.ADDRESS  
5900 HOLLIS ST, Suite A, Emeryville, CA 94608

PROJECT NUMBER (PROJECT NUMBER)

Jason Gerke

TELEPHONE  
(510) 420-3499 3379 (510) 420-9170EMAIL  
scave@cambr-env.com

FURNISHING TITLE (BUSINESS TITLE)

 10 DAYS  5 DAYS  72 HOURS  24 HOURS  LESS THAN 24 HOURS LA - SWCC REPORT FORMAT  LST AGENCY:

GC/M3 MTBE CONFIRMATION HIGHEST \_\_\_\_\_ HIGHEST PV SCORING \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDO IS NOT NEEDED cc: scave@cambr-env.com  
Mderkay@cambr-env.com

SITE ADDRESS (Street and City)

8999 San Ramon Road, Dublin

CITY (ENTERABLE TO REQUESTER FOR DESIGN)

STATE (ENTERABLE TO REQUESTER FOR DESIGN)

ZIP CODE (ENTERABLE TO REQUESTER FOR DESIGN)

CITY (ENTERABLE TO REQUESTER FOR DESIGN)

STATE (ENTERABLE TO REQUESTER FOR DESIGN)

ZIP CODE (ENTERABLE TO REQUESTER FOR DESIGN)

EMAIL

ShellOilOaklandEDF@cambr-env.com

CONFIDENTIALITY

2004-0724/003

JOINT USE ONLY

LAQ USE ONLY

STL-San Francisco

## SHELL Chain Of Custody Record

9171

**LICENSING**: When you download, stream to File, Watch and Print to Client

G:\D-MGMT\Jason Misc Mom\15989 Duben\40299 Dublin COC.xls[STL]

SFLogin

2004-09-0130

**From:** Brewer, Melissa  
**Sent:** Friday, September 03, 2004 6:18 PM  
**To:** SFLogin  
**Subject:** FW: Shell 8999 San Ramon Road, Dublin - Change to TAT for samples received today

Mollinma Brewer  
STL - San Francisco  
1220 Quarry Lane  
Pleasanton, CA 94565

(925) 464-1918

-----Original Message-----

**From:** Derby, Matt [mailto:[mderby@cambrria-env.com](mailto:mderby@cambrria-env.com)]  
**Sent:** Friday, September 03, 2004 5:42 PM  
**To:** Brewer, Melissa  
**Cc:** Stu  
**Subject:** FW: Shell 8999 San Ramon Road, Dublin - Change to TAT for samples received today

Melissa -

Shell has requested a turnaround time for the 21(9) soil sample analyses submitted today by Cambria Environmental 8999 San Ramon Rd, Dublin from 21 to TAT to 72 hr TAT?

Please contact me or Stu Dale if you have any question or need additional information.

Matthew W. Derby, P.E.  
Sr. Project Engineer  
Cambria Environmental Technology  
5900 Hollis St., Suite A  
Emeryville, CA 94608  
510-420-3332 tel  
510-420-9170 fax  
[mderby@cambrria-env.com](mailto:mderby@cambrria-env.com)

**Waste Disposal Samples**

**Cambria Environmental Sonoma**

August 06, 2004

270 Perkins Street  
Sonoma, CA 95476

Attn.: Tom Magney

Project#: 206-0724

Project: SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

Dear Mr. Magney:

Attached is our report for your samples received on 07/30/2004 11:55

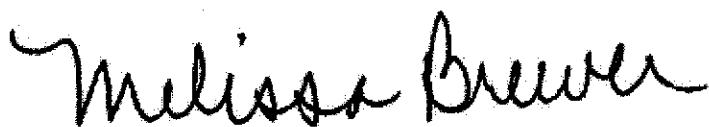
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 09/13/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724

Received: 07/30/2004 11:55

SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SP-1	07/30/2004 10:46	Soil	1

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724

Received: 07/30/2004 11:55

SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

Prep(s):	5030B	Test(s):	8260B			
Sample ID:	SP-1	Lab ID:	2004-07-0884 - 1			
Sampled:	07/30/2004 10:46	Extracted:	8/4/2004 20:27			
Matrix:	Soil	QC Batch#:	2004/08/04-2A.62			
Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	08/04/2004 20:27	
Benzene	ND	0.0050	mg/Kg	1.00	08/04/2004 20:27	
Toluene	ND	0.0050	mg/Kg	1.00	08/04/2004 20:27	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	08/04/2004 20:27	
Total xylenes	ND	0.0050	mg/Kg	1.00	08/04/2004 20:27	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	114.3	76-124	%	1.00	08/04/2004 20:27	
Toluene-d8	83.4	75-116	%	1.00	08/04/2004 20:27	

## Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476  
Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

## Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/08/04-2A.62

MB: 2004/08/04-2A.62-054

Date Extracted: 08/04/2004 18:54

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	08/04/2004 18:54	
Benzene	ND	0.0050	mg/Kg	08/04/2004 18:54	
Toluene	ND	0.0050	mg/Kg	08/04/2004 18:54	
Ethyl benzene	ND	0.0050	mg/Kg	08/04/2004 18:54	
Total xylenes	ND	0.0050	mg/Kg	08/04/2004 18:54	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	115.8	76-124	%	08/04/2004 18:54	
Toluene-d8	99.8	75-116	%	08/04/2004 18:54	

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724

Received: 07/30/2004 11:55

SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike****Soil****QC Batch # 2004/08/04-2A.62**

LCS 2004/08/04-2A.62-010

Extracted: 08/04/2004

Analyzed: 08/04/2004 18:10

LCSD 2004/08/04-2A.62-032

Extracted: 08/04/2004

Analyzed: 08/04/2004 18:32

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	0.0560	0.0545	0.05	112.0	109.0	2.7	69-129	20		
Toluene	0.0587	0.0575	0.05	117.4	115.0	2.1	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	553	564	500	110.6	112.8		76-124			
Toluene-d8	533	505	500	106.6	101.0		75-116			

**Total Lead**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476  
Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SP-1	07/30/2004 10:46	Soil	1

**Total Lead**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476  
Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

Prep(s):	3050B	Test(s):	6010B
Sample ID:	SP-1	Lab ID:	2004-07-0884-1
Sampled:	07/30/2004 10:46	Extracted:	7/30/2004 16:25
Matrix:	Soil	QC Batch#:	2004/07/30-08-15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	7.7	1.0	mg/Kg	1.00	08/02/2004 23:32	

## Total Lead

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

## Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Method Blank

Soil

QC Batch # 2004/07/30-08.15

MB: 2004/07/30-08.15-045

Date Extracted: 07/30/2004 16:25

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	1.0	mg/Kg	08/02/2004 21:46	

**Total Lead**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724

Received: 07/30/2004 11:55

SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Laboratory Control Spike****Soil**

QC Batch #: 2004/07/30-08.15

LCS 2004/07/30-08.15-046

Extracted: 07/30/2004

Analyzed: 08/02/2004 21:50

LCSD 2004/07/30-08.15-047

Extracted: 07/30/2004

Analyzed: 08/02/2004 21:55

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	104	103	100.0	104.0	103.0	1.0	80-120	20		

**Diesel (C9-C24)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SP-1	07/30/2004 10:46	Soil	1

**Diesel (C9-C24)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

Prep(s): 3550/8015M

Test(s): 8015M

Sample ID: SP-1

Lab ID: 2004-07-0884-1

Sampled: 07/30/2004 10:46

Extracted: 8/5/2004 14:20

Matrix: Soil

QC Batch#: 2004/08/05-4A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	310	1.0	mg/Kg	1.00	08/06/2004 10:31	ndp
<b>Surrogate(s)</b>						
o-Terphenyl	84.8	60-130	%	1.00	08/06/2004 10:31	

**Diesel (C9-C24)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476  
Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/08/05-4A.10

MB: 2004/08/05-4A.10-001

Date Extracted: 08/05/2004 14:20

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/05/2004 23:20	
<b>Surrogates(s)</b> o-Terphenyl	80.3	60-130	%	08/05/2004 23:20	

**Diesel (C9-C24)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street

Sonoma, CA 95476

Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724

Received: 07/30/2004 11:55

SAP/CRMT #135244

Site: 8999 San Ramon Valley Rd., Dublin, CA

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike****Soil****QC Batch # 2004/08/05-4A.10**

LCS 2004/08/05-4A.10-002

Extracted: 08/05/2004

Analyzed: 08/05/2004 23:48

LCSD 2004/08/05-4A.10-003

Extracted: 08/05/2004

Analyzed: 08/06/2004 00:15

Compound	Conc.		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	34.0	35.2	41.2	82.5	84.0	1.8	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	18.1	18.1	20.0	90.3	90.4		60-130			

**Diesel (C9-C24)**

Cambria Environmental Sonoma

Attn.: Tom Magney

270 Perkins Street  
Sonoma, CA 95476  
Phone: (707) 933-2366 Fax: (707) 935-6649

Project: 206-0724  
SAP/CRMT #135244

Received: 07/30/2004 11:55

Site: 8999 San Ramon Valley Rd., Dublin, CA

---

**Legend and Notes**

---

**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

STL-San Francisco

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

## SHELL Chain Of Custody Record

88265

<b>Shell Project Manager to be Invoiced:</b> <input type="checkbox"/> SCIENCE & ENGINEERING <b>Bill Merchant</b> <input checked="" type="checkbox"/> TECHNICAL SERVICES <input type="checkbox"/> CRM/HOSTING				<b>INCIDENT NUMBER (SAC-LOCATOR)</b> <b>88265-CORM NUMBER (SAC-MIT)</b> 2004-07-0884      1 3 5 2 4 4				DATE: 7/30/04 PAGE: 1 of 1	
<small>SAMPLING COMPANY:</small> <b>Cambria Environmental Technology, Inc.</b> <small>ADDRESS:</small> 270 Perdine Street, Sonoma, CA 95476 <small>PROJECT CONTACT (Name/Ext/MF Bx/Email):</small> Tom Magney <small>TELEPHONE:</small> 707-933-2368 <small>FAX:</small> 707-535-6649 <small>E-MAIL:</small> TomMagney@cambria-env.com				<small>SITE ADDRESS (State and City):</small> 8999 San Ramon Valley Road, Dublin, CA <small>EXCISE NO.:</small> <small>EMR:</small> <small>CONSULTANT PROJECT NO.:</small> 206-0724					
<small>TURNAROUND TIME (BUSINESS DAYS):</small> <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS				<small>REQUESTED ANALYSIS</small>					
<small>LA - RWQCB REPORT FORMAT</small> <input type="checkbox"/> UST AGENCY				<small>GC/MS MTBE CONFIRMATION: HIGHEST</small> <input type="checkbox"/> HIGHEST per BORING <input type="checkbox"/> ALL				<small>FIELD NOTES:</small> Container/Preservative or PID Readings or Laboratory Notes  <i>11°C</i>	
<small>SPECIAL INSTRUCTIONS OR NOTES:</small> CHECK BOX IF EDD IS NOT NEEDED <input type="checkbox"/>									
<small>CC Anne Wetstone at awetstone@cambria-env.com;</small> <small>Call composite sample SP-1</small>									
<small>LAB TYPE ONLY</small> <b>Field Sample Identification</b> <small>SAMPLING DATE / TIME</small> <small>MATRIX</small> <small>NO. OF COUNT</small> SP-1A through SP-1D <i>7/30/04 50 4</i>				<small>TPH - Petroleum</small> <small>TPH - Extractable (0.015m)</small> <small>BTX</small> <small>MTBE</small> <small>IBA</small> <small>S O Xylene</small> <small>1,2 DCA and EDG</small> <small>Ethanol</small> <small>Methanol</small> <small>VOCs by GC/MS</small> <small>Semi-Volatiles by GC/MS</small> <small>Lead</small> <small>Benz</small> <small>Dinitro</small> <small>Dinitro</small> <small>Tolu</small> <small>Styrene</small> <small>TCPE</small> <small>TCPE</small> <small>Camph</small> <small>Camph</small> <small>Test for Disposal</small>				<small>TEMPERATURE ON RECEIPT OF</small> <i>Per attached sheet</i>	
<small>Requested by: (Signature)</small> <i>Scott Lewis</i>				<small>Received by: (Signature)</small> <i>Denise Harrington / STL-SF</i>				Date: 7/30/04      Time: 1155	
<small>Requested by: (Signature)</small> <i>Scott Lewis</i>				<small>Received by: (Signature)</small> 				Date:      Time:	
<small>Requested by: (Signature)</small> 				<small>Received by: (Signature)</small> 				Date:      Time:	

2004-07-0884

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 + DIESEL

**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 AND DIESEL

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

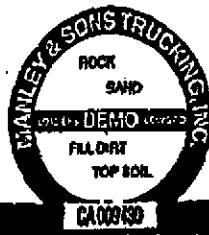
-MAIL OR FAX ALL ANALYSES TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM

PROCEDURE ORIGINAL DATE: 08/01/01

PROCEDURE REVISED DATE: 08/01/01

**ATTACHMENT C**

**Soil Disposal Confirmation Reports**

**Hazardous Waste Hauler (Registration #2843)**

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

**Disposal Confirmation**Request for Transportation Received: 9/9/04**Consultant Information**

Company:	<u>Cambria Environmental</u>
Contact:	<u>Ann Wettstone</u>
Phone:	<u>707 933-2368</u>
Fax:	<u>707 935-6649</u>

**Site Information**

Station #:	<u>N/A</u>
Street Address:	<u>8999 San Ramon Rd.</u>
City, State, ZIP:	<u>Dublin, CA</u>

Customer:	<u>Shell Oil Company</u>	<u>RESA-0023-LDC</u>
RIPR #:	<u>36929</u>	
SAP # / Location:	<u>135244</u>	
Incident #:		
Location / WIC #:	<u>N/A</u>	
Environmental Engineer:	<u>Bill Merchant</u>	

Material Description:	<u>Contaminated Soil</u>
Estimated Quantity:	<u>20 yards</u>
Service Requested Date:	

Disposal Facility:	<u>Forward Landfill</u>
Contact:	<u>Joe Griffith</u>
Phone:	<u>800 204-4242</u>
Approval #:	<u>4729</u>
Date of Disposal:	<u>09/29/04</u>
Actual Tonnage	<u>42.43 ton</u>

Transporter:	<u>Manley &amp; Sons Trucking, Inc.</u>
Contact:	<u>Janice Cox</u>
Phone:	<u>916 381-6864</u>
Fax:	<u>916 381-1573</u>
Invoice:	
Date of Invoice:	

## Disposal Confirmation

Request for Transportation Received: 8/30/04

### Consultant Information

Company: Cambria Environmental  
Contact: Ann Wettstone  
Phone: 707 933-2368  
Fax: 707 935-6649

### Site Information

Station #: N/A  
Street Address: 8999 San Ramon Rd.  
City, State, ZIP: Dublin, CA

Customer: Shell Oil Company RESA-0023-LDC  
RIPR #: 36929  
SAP # / Location: 135244  
Incident #: \_\_\_\_\_  
Location / WIC #: N/A  
Environmental Engineer: Bill Merchant

Material Description: Contaminated Soil  
Estimated Quantity: 100 yards  
Service Requested Date: \_\_\_\_\_

Disposal Facility: Forward Landfill  
Contact: Joe Griffith  
Phone: 800 204-4242  
Approval #: 4729  
Date of Disposal: 9/6/04  
Actual Tonnage: 102.31

Transporter: Manley & Sons Trucking, Inc.  
Contact: Janice Cox  
Phone: 916 381-6864  
Fax: 916 381-1573  
Invoice: 52510  
Date of Invoice: 9/10/04



(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

## Disposal Confirmation

Request for Transportation Received: 8/20/04

### Consultant Information

Company: Cambria Environmental  
Contact: Ann Wettstone  
Phone: 707 933-2368  
Fax: 707 935-6649

### Site Information

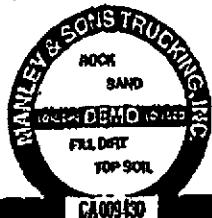
Station #: N/A  
Street Address: 8999 San Ramon Rd.  
City, State, ZIP: Dublin, CA

Customer: Shell Oil Company RESA-0023-LDC  
RIPR #: 36929  
SAP # / Location: 135244  
Incident #:   
Location / WIC #: N/A  
Environmental Engineer: Bill Merchant

Material Description: Contaminated Soil  
Estimated Quantity: 10 yards  
Service Requested Date:

Disposal Facility: Forward Landfill  
Contact: Joe Griffith  
Phone: 800 204-4242  
Approval #: 4729  
Date of Disposal: 08/25/04  
Actual Tonnage 40.75

Transporter: Manley & Sons Trucking, Inc.  
Contact: Janice Cox  
Phone: 916 381-6864  
Fax: 916 381-1573  
Invoice:   
Date of Invoice:



Hazardous Waste Hauler (Registration #2843)

(916) 381-6864

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

## Disposal Confirmation

Request for Transportation Received: 9/9/04

### Consultant Information

Company: Cambria Environmental  
Contact: Ann Wettstone  
Phone: 707 933-2368  
Fax: 707 935-6649

### Site Information

Station #: N/A  
Street Address: 8999 San Ramon Rd.  
City, State, ZIP: Dublin, CA

Customer: Shell Oil Company RESA-0023-LDC  
RIPR #: 36929  
SAP # / Location: 135244  
Incident #: N/A  
Location / WIC #: N/A  
Environmental Engineer: Bill Merchant

Material Description: Contaminated Soil  
Estimated Quantity: 20 yards  
Service Requested Date: 09/15/04

Disposal Facility: Forward Landfill  
Contact: Joe Griffith  
Phone: 800 204-4242  
Approval #: 4729  
Date of Disposal: 09/15/04  
Actual Tonnage: 39.08 ton

Transporter: Manley & Sons Trucking, Inc.  
Contact: Janice Cox  
Phone: 916 381-6864  
Fax: 916 381-1573  
Invoice: 52551  
Date of Invoice: 09/18/04

## Disposal Confirmation

Request for Transportation Received: 8/30/04

### Consultant Information

Company: Cambria Environmental  
Contact: Ann Wettstone  
Phone: 707 933-2368  
Fax: 707 935-6649

### Site Information

Station #: N/A  
Street Address: 8999 San Ramon Rd.  
City, State, ZIP: Dublin, CA

Customer: Shell Oil Company RESA-0023-LDC  
RIPR #: 36929  
SAP # / Location: 135244  
Incident #: \_\_\_\_\_  
Location / WIC #: N/A  
Environmental Engineer: Bill Merchant

Material Description: Contaminated Soil  
Estimated Quantity: 45 yards  
Service Requested Date: \_\_\_\_\_

Disposal Facility: Forward Landfill  
Contact: Joe Griffith  
Phone: 800 204-4242  
Approval #: 4729  
Date of Disposal: 09/01/04  
Actual Tonnage 152.86

Transporter: Manley & Sons Trucking, Inc.  
Contact: Janice Cox  
Phone: 916 381-6864  
Fax: 916 381-1573  
Invoice: \_\_\_\_\_  
Date of Invoice: \_\_\_\_\_

**ATTACHMENT D**  
**Results of SPT Analysis**

**Weekley, Caryl**

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**From:** Milazzo, Julia A OGUS-OGCH/6 [julie.milazzo@shell.com]  
**Sent:** Tuesday, October 05, 2004 5:53 AM  
**To:** Petryna, Karen E SOPUS  
**Cc:** Walsh, Dan F OGUS-OGCH/8; Rhodes, Ileana AL OGUS-OGCH/6; cweekley@cambria-env.com  
**Subject:** 8999 San Ramone Valley Rd., Dublin, CA

A sample of phase-separated hydrocarbons (FP-W) was collected on 9/14/04 by Cambria Environmental at a retail site located at 8999 San Ramone Valley Road in Dublin, CA. The sample was sent for product characterization to Shell Global Solutions (US) Inc.

The sample was analyzed to determine product type using gas chromatography with flame ionization detection (GC-FID). Determination of oxygenates (MTBE, TBA, DIPE, ETBE and TAME) were performed using gas chromatography with mass selective detection (GC/MS).

The sample from FP-W contains severely weathered (isopentane is <0.1%), unleaded gasoline. Loss of volatiles is most likely due to evaporation. There were no oxygenates detected (MTBE, TBA, ETBE, and DIPE with reporting limit of 0.01%). The sulfur concentration is 260ppm indicating that this product was potentially produced prior to 1996 when California law stated that the sulfur concentration must not exceed 80ppm. However, the significant loss of volatiles may have contributed to an increase in the relative sulfur concentration.

No further work is planned for this sample. The sample will be retained for three months from the date of this report after which it will be discarded. If you have any questions and/or comments, please contact Julie Milazzo at (281) 544-9009 or Ileana Rhodes at (281) 544-8215.

Julie

Julia A. Milazzo

Shell Global Solutions (US) Inc.  
Westhollow Technology Center, 3333 Highway 6 South, Houston, TX 77082-3101, USA

**Tel:** +1 281 544 9009 **Fax:** 7268  
**Email:** [Julia.Milazzo@Shell.com](mailto:Julia.Milazzo@Shell.com)  
**Internet:** <http://www.shellglobalsolutions.com/>

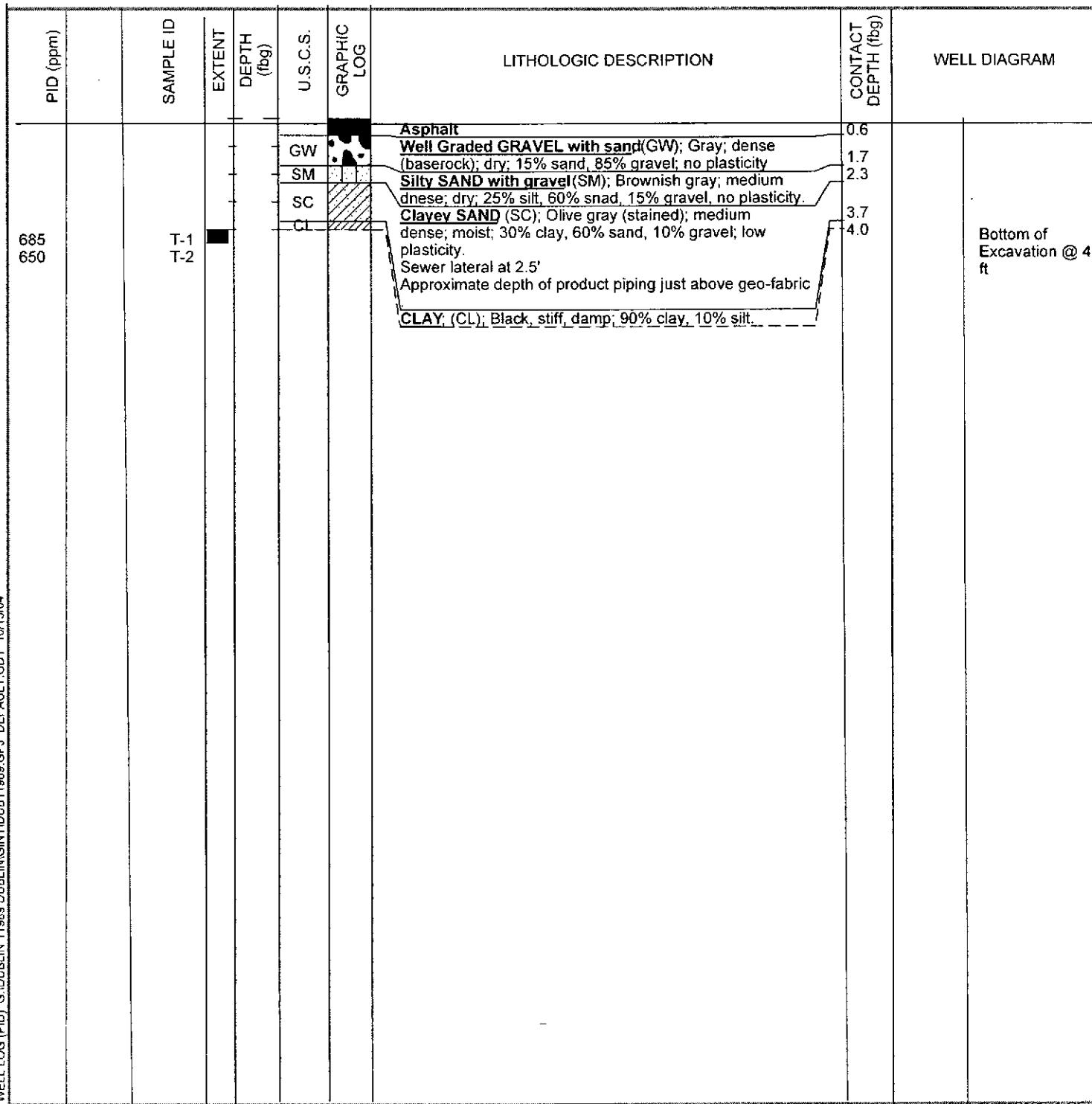
**ATTACHMENT E**  
**Sidewall Soil Horizon Logs**



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

# SIDE WALL SOIL HORIZON

CLIENT NAME	Shell Oil Products US	TRENCH LOCATION	East side wall between samples T1 and T2
JOB/SITE NAME	Shell-branded service station	EXCAVATION STARTED	27-Aug-04
LOCATION	8999 San Ramon Valley Road, Dublin CA	EXCAVATION COMPLETE	27-Aug-04
PROJECT NUMBER	206-0724-003	WELL DEVELOPMENT DATE (YIELD)	NA
CONTRACTOR	Wayne Perry	GROUND SURFACE ELEVATION	Not Surveyed
EXCAVATION TOOL	Back-hoe	ELEVATION	NA
EXCAVATION WIDTH	3-4'	DATUM	NA
LOGGED BY	S. Dalie	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Soil horizon profile.		

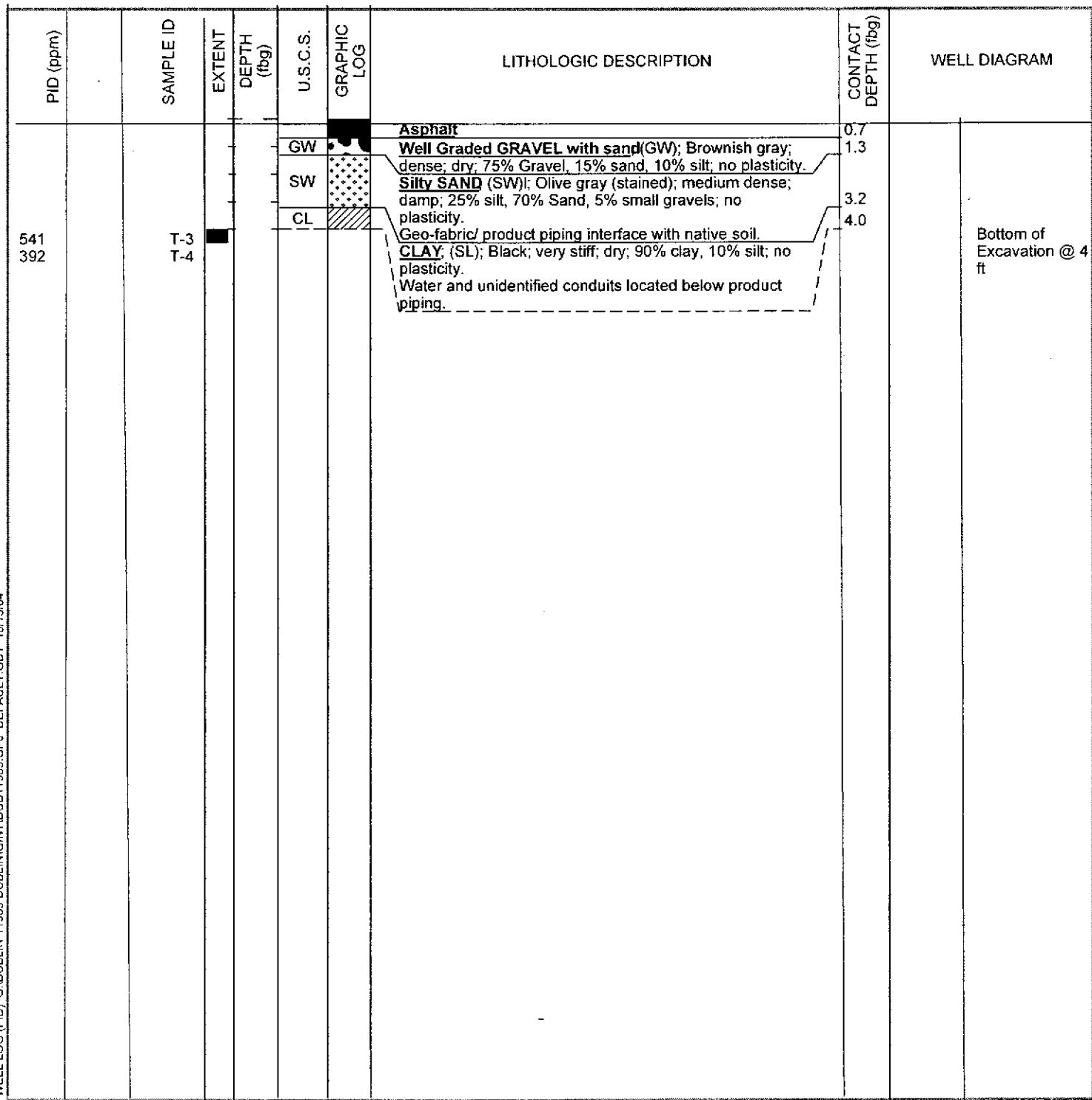




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# SIDE WALL SOIL HORIZON

CLIENT NAME	Shell Oil Products US	TRENCH LOCATION	North side wall between samples T3 and T4
JOB/SITE NAME	Shell-branded service station	EXCAVATION STARTED	27-Aug-04
LOCATION	8999 San Ramon Valley Road, Dublin CA	EXCAVATION COMPLETE	27-Aug-04
PROJECT NUMBER	206-0724-003	WELL DEVELOPMENT DATE (YIELD)	NA
CONTRACTOR	Wayne Perry	GROUND SURFACE ELEVATION	Not Surveyed
EXCAVATION TOOL	Back-hoe	ELEVATION	NA
EXCAVATION WIDTH	3-4'	DATUM	NA
LOGGED BY	S. Dalie	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Soil horizon profile.		

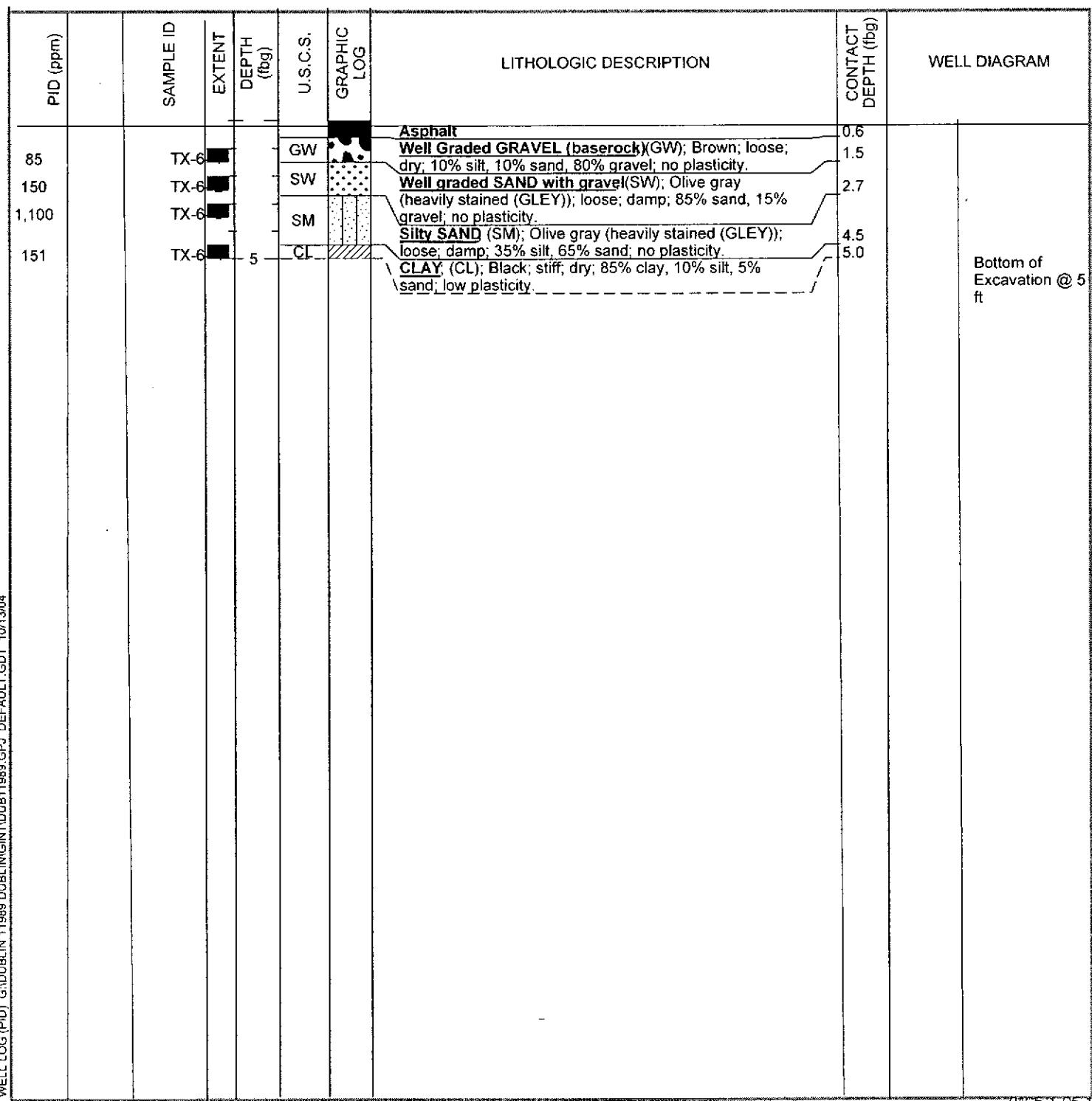




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# SIDE WALL SOIL HORIZON

CLIENT NAME	Shell Oil Products US	TRENCH LOCATION	TX-6 sample location western side wall
JOB/SITE NAME	Shell-branded service station	EXCAVATION STARTED	02-Sep-04
LOCATION	8999 San Ramon Valley Road, Dublin CA	EXCAVATION COMPLETE	02-Sep-04
PROJECT NUMBER	206-0724-003	WELL DEVELOPMENT DATE (YIELD)	NA
CONTRACTOR	Wayne Perry	GROUND SURFACE ELEVATION	Not Surveyed
EXCAVATION TOOL	Back-hoe	ELEVATION	NA
EXCAVATION WIDTH	3-4'	DATUM	NA
LOGGED BY	S. Dale	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Soil horizon profile.		





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# SIDE WALL SOIL HORIZON

CLIENT NAME	Shell Oil Products US	TRENCH LOCATION	8/27/04 over excavation NE-Wall
JOB/SITE NAME	Shell-branded service station	EXCAVATION STARTED	27-Aug-04
LOCATION	8999 San Ramon Valley Road, Dublin CA	EXCAVATION COMPLETE	27-Aug-04
PROJECT NUMBER	206-0724-003	WELL DEVELOPMENT DATE (YIELD)	NA
CONTRACTOR	Wayne Perry	GROUND SURFACE ELEVATION	Not Surveyed
EXCAVATION TOOL	Back-hoe	ELEVATION	NA
EXCAVATION WIDTH	3'-4'	DATUM	NA
LOGGED BY	S. Dalie	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Soil horizon profile.		

