



Shell Oil Products US

May 30, 2003

20305

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

Subject: Shell-branded Service Station
2001 Fruitvale Avenue
Oakland, California

Dear Mr. Chan:

Attached for your review and comment is a copy of the *Monitoring Well Installation 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

Karen Petryna

Karen Petryna
Sr. Environmental Engineer

May 29, 2003

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

Re: **Monitoring Well Installation Report**
Shell-branded Service Station
2001 Fruitvale Avenue
Oakland, California
Incident # 97109122
Cambria Project # 245-1296-006



Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) is submitting this *Monitoring Well Installation Report* on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). Three on-site groundwater monitoring wells were installed on March 26 and 27, 2003 in accordance with Cambria's September 23, 2002 *Agency Response, Closure Request, and Contingency Work Plan*. This work plan was approved in a December 20, 2002 letter from Alameda County Health Care Services Agency (ACHCSA). Presented below are summaries of the site background, investigation procedures, investigation results, conclusions and recommendations.

SITE CONDITIONS

Site Description: The site is currently a paved lot utilized for parking for an adjacent laundromat and as a parking location for a mobile lunch truck. The site is located on the northern corner of Foothill Boulevard and Fruitvale Avenue in Oakland, California (Figures 1 and 2). It is a former Shell service station and all underground storage tanks (USTs) and service station equipment have reportedly been removed. The UST and equipment removal date is unknown. Although indicated as "proposed" on a 1957 site plan, it is not known with certainty whether those proposed structures were installed.

1996 Investigation: On January 3, 1996, AllCal Property Services, Inc. (AllCal) of Hayward, California drilled five soil borings (SB-1 through SB-5) (Figure 2) onsite and collected soil and groundwater samples as reported in AllCal's January 18, 1996 *Soil and Groundwater Investigation* report.

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Soil samples collected at 21 feet below grade (fbg) beneath the former UST complex (SB-2) contained up to 830 milligrams per kilogram (mg/kg or ppm) total petroleum hydrocarbons as gasoline (TPHg) and 410 ppm total petroleum hydrocarbons as diesel (TPHd). No benzene, and only minor amounts of toluene, ethylbenzene and xylenes, were detected in soil. The soil sampling results are summarized in Tables 1 and 3.

Grab groundwater samples from the borings contained up to 3,400 micrograms per liter ($\mu\text{g/L}$ or ppb) TPHg, 40,000 ppb TPHd, and 9.6 ppb benzene. The laboratory report described the TPHg and TPHd chromatographs as not matching the gasoline and diesel standards and suggested they may represent "strongly aged gasoline" and/or "Stoddard solvent."



Groundwater was encountered at depths ranging from 21.5 to 23 fbg during the investigation. Based on the investigation results, AllCal filed an Unauthorized Release Report on February 1, 1996.

1999 Investigation: On March 31, 1999 Cambria directed the advancement of three soil borings (SB-A, SB-B, and SB-C) (Figure 2) on site using a Geoprobe® direct-push drill rig as summarized in Cambria's August 1999 *Site Investigation Report*.

Groundwater was encountered at depths ranging from 16.5 to 17.2 fbg during drilling activities. Temporary well casings were installed in borings SB-A through SB-C, and Cambria surveyed well elevations relative to an arbitrary elevation datum. The groundwater gradient was calculated to flow toward the southeast at approximately 0.001.

Soil sampling results are summarized in Tables 1, 2, and 3. The highest hydrocarbon concentrations in soil samples were from boring SB-A. Highest concentrations in soil include 61 ppm TPHg, 1,500 ppm TPHd, 11,100 ppm TRPH, 0.057 ppm benzene, and 0.26 ppm methyl tertiary butyl ether (MTBE) (by EPA Method 8020). No TPHg, or benzene, toluene, ethylbenzene and xylenes (BTEX) were detected in soil samples from SB-B or SB-C.

Highest concentrations in groundwater include 5,100 ppb TPHg, 28,000 ppb TPHd, and 13 ppb benzene. Analyses by EPA Method 8260 confirmed the absence of MTBE in groundwater.

Soil and groundwater samples from boring SB-A in the waste-oil tank area were also analyzed for halogenated volatile organic compounds (HVOCs), semi-volatile organic compounds (SVOCs) and chromium, lead nickel and zinc. The only concentrations of HVOCs and SVOCs detected were 0.046 ppm tetrachloroethene and 3.6 ppm phenol, respectively, at 10 fbg.

2001 Risk-Based Corrective Action (RBCA) Report: Cambria prepared a RBCA analysis, conducted a well survey and a conduit and sensitive receptor survey, and reported results in Cambria's May 16, 2001 *Risk-Based Corrective Action Report*.

No known drinking water wells were identified within 1,700 feet from the site. Sausal Creek is located approximately 525 feet north of the site, at its closest point. No hospitals or churches were identified within 1,000 feet of the site. Charles Whitton School is reportedly located approximately 1,000 feet from the site. According to Cambria's findings, underground utilities at this site are situated at a depth of approximately 10 fbg or less in the areas adjacent to the site. The only utilities identified in this area are part of the municipal sanitary sewer system and are buried 6 or more feet above the groundwater on site. No storm drain system exists near the site, and most other utilities are typically buried at depths much less than the prevailing groundwater on site. Based on the groundwater depth on site (approximately 20 fbg), it is not likely that utility conduits can act as preferential pathways for contaminant migration from the site.



WELL INSTALLATION ACTIVITIES

To monitor and define the extent of hydrocarbons and oxygenates in groundwater at the site, three groundwater monitoring wells were installed at the site (Figure 2). Soil samples were collected for lithologic logging purposes to the total depth of the borings.

Specific procedures for this investigation are summarized below. Analytical results for soil samples are summarized in Tables 1 through 3, and certified laboratory reports are presented as Attachment A. Cambria's Standard Field Procedures for Monitoring Well Installation, well permits and boring logs are presented as Attachments B, C, and D respectively. The Department of Water Resources well completion reports and the soil disposal confirmation are included as Attachments E and F, respectively.

| | |
|----------------------------------|--|
| <i>Personnel Present:</i> | Jason Gerke, Senior Staff Scientist, Cambria. Jason Neff, Fausto Sautes, George Habreol and Armando Torres, Gregg Drilling and Testing Inc. (Gregg) of Martinez, California (C-57 License # 485-165). |
| <i>Permits:</i> | Drilling permits W03-0154, W03-0155 and W03-0156. |
| <i>Drilling Company:</i> | Gregg, C-57 License # 485-165. |
| <i>Drilling Dates:</i> | March 26 and 27, 2003. |
| <i>Number of Wells:</i> | Three: MW-1, MW-2 and MW-3 (Figure 2). |

Drilling Method:

After hand clearing to 5 fbg, each boring was sampled with a split-spoon drive sampler through an 8-inch hollow-stem auger. The wells were then completed with a 10-inch hollow-stem auger.

Well Depths:

MW-1 and MW-2 to 31 fbg; MW-3 to 30 fbg.

Sediment Lithology:

Soils encountered in the borings consisted of a silty clay to sandy silt to approximately 17 fbg underlain by a gravelly sand to the total explored depths of 30 to 31 fbg. In boring MW-2, a sandy silt was encountered at 30.5 fbg to the total explored depth of 31 fbg (Attachment D).

***Groundwater Depth:***

The depth of first encountered groundwater in borings MW-1 and MW-2 was 23.5 fbg. In boring MW-2, first encountered groundwater was at 20 fbg (Attachment D).

Well Construction:

The monitoring wells were constructed using 4-inch diameter Schedule 40 PVC casing with 0.010-inch slotted PVC screen. The monitoring wells were completed by placing a filter pack of Monterey #2/12 sand from the bottom of the well casing to approximately 2 feet above the top of the screened casing, approximately 2 feet of bentonite above the filter pack, and neat Portland cement to 1 fbg in the annular space between the boring and the PVC casing and screen. A flush-mounted, traffic-rated well box was installed to protect and finish the well to grade. Wells MW-1 and MW-2 were screened from 16 to 31 fbg and well MW-3 was screened from 15 to 30 fbg (Attachment D).

Well Elevation Survey:

The top of casing elevations and latitude/longitude of the well have not yet been surveyed. They will be surveyed by Virgil Chavez Land Surveying of Vallejo, California, and the survey results will be included in the forthcoming quarterly monitoring report.

Well Development:

Blaine Tech Services, Inc. of San Jose, California (Blaine) developed the wells using a surge-block, agitation and pump evacuation on May 13, 2003. Well development will be reported in the forthcoming monitoring report.

Sampling and Analyses:


Soil samples for chemical analysis were collected from the borings at approximately 5-foot intervals beneath the hand-cleared interval.

The samples were analyzed by Severn Trent Laboratories, Inc. (STL), a State-certified laboratory, for TPHg, BTEX and MTBE by EPA Methods 8015 and 8260B, and for TPHd by EPA Method 8015m. Per agency request, soil samples collected from the MW-1 boring were also analyzed for ether oxygenates and lead scavengers including tert-amyl methyl ether (TAME), ethyl tert-butyl ether (ETBE), di-isopropyl ether (DIPE), tert-butanol (TBA), 1,2-dichlorethane (EDC), and ethylene dibromide (EDB) by EPA Method 8260B. They were also analyzed for total petroleum hydrocarbons as motor oil (TPHmo) by EPA method 8015m, SVOCs by EPA method 8270C, HVOCs by EPA Method 8021B/8260B and metals including cadmium, chromium, lead, nickel and zinc (Attachment A, Tables 1 through 3).

Blaine measured depth to water in the wells and sampled the wells on May 13, 2003. STL analyzed the groundwater samples for TPHg, TPHd, BTEX, and MTBE. Samples from MW-1 were also analyzed for TAME, ETBE, DIPE, TBA, EDC, EDB, TPHmo, SVOCs, HVOCs, cadmium, chromium, lead, nickel and zinc. The groundwater analytical results will be reported in the site's forthcoming groundwater monitoring report under separate cover.

Soil Disposal:

Soil cuttings produced from the borings were stored on site within labeled 55-gallon steel drums. To characterize the soil cuttings for disposal, four brass tubes of soil were collected. STL analyzed the samples for TPHg, BTEX and MTBE by EPA Method 8260B and for total threshold limit concentration cadmium, chromium, nickel, lead and zinc. Drummed soil cuttings were transported on April 18, 2003 to Forward Landfill in Manteca, California for disposal. A copy of the soil disposal confirmation is included as Attachment F.

INVESTIGATION RESULTS

Analytical Results of Soil Samples: No benzene or MTBE was detected in any of the soil samples collected. Ethylbenzene was detected only in the 24.0 fbg sample from MW-2 at a concentration of 0.0086 ppm. No toluene or total xylenes were detected in any soil samples. TPHg was detected in borings MW-1 and MW-3. TPHg was detected in only the 29.0 fbg soil sample from MW-1, at a reported concentration of 280 ppm by EPA Method 8015 and at 310 ppm by EPA Method 8260. It should be noted that this sample was collected below the level of first encountered groundwater (23.5 fbg), and as such, may represent a concentration representative of a combination of soil and groundwater.

In MW-3, TPHg was detected in three soil samples collected from 19.0 fbg, 24.0 fbg, and 29.0 fbg, at concentrations of 5.3 ppm, 1,600 ppm, and 1,100 ppm, respectively. It should be noted that the soil samples collected from 24.0 fbg and 29.0 fbg were collected below the level of first encountered groundwater (20.0 fbg). Since prior soil investigation by Cambria in March 1999 encountered groundwater at shallower depths, it is likely that the 19.0 fbg soil sample was collected within the range of fluctuation of groundwater depths.

TPHd was detected in all three soil borings. In MW-1, TPHd was detected in samples from 9.0 fbg, 14.0 fbg, and 24.0 fbg at a concentration of 1.1 ppm. In the soil sample from 29.0 fbg, TPHd was detected at 590 ppm. It should be noted that this sample was collected below the level of first encountered groundwater (23.5 fbg), and as such, may represent a concentration representative of a combination of soil and groundwater.

In MW-2, all soil samples contained TPHd, up to a maximum detected concentration of 2.1 ppm in the sample collected at 24.0 fbg.

In MW-3, except for the 9.0 fbg sample, all soil samples contained TPHd. The highest detected concentration was detected in the 24.0 fbg sample, at a concentration of 540 ppm. It should be noted that the soil samples collected from 24.0 fbg was collected below the level of first encountered groundwater (20.0 fbg). The maximum TPHd concentration in the other soil samples was 7.4 ppm.

TPHmo was only detected in sample MW-1-29.0 at 1,600 ppm. No fuel oxygenates, lead scavengers or HVOCs were detected in any of the soil samples collected from boring MW-1.

One SVOC, butyl benzyl phthalate, was detected in boring MW-1 at 19.0 fbg and at a concentration of 0.43 ppm.

Cadmium, chromium, lead, nickel and zinc results from MW-1 soil samples are summarized in Table 3.

Soil sampling results are summarized in Tables 1, 2 and 3, and the analytical laboratory report is included as Attachment A.

CONCLUSIONS AND RECOMMENDATIONS



Since Cambria's May 16, 2001 *Risk-Based Corrective Action Report* established that groundwater is not used for drinking water, the groundwater ingestion pathway is not applicable when determining relevant screening levels for comparison of the investigation results.

Oakland Tier I risk based screening levels (RBSLs) do not include TPHg, TPHd or TPHmo. All soil results for detected individual organic compounds besides TPHg, TPHd, and TPHmo were below Oakland Tier I RBSLs. The TPHg, TPHd and TPHmo detections were compared to the San Francisco Regional Water Quality Control Board (SF-RWQCB) RBSLs. All soil sample results for organic compounds including TPHg, TPHd and TPHmo from soil samples collected above the first encountered groundwater were below the SF-RWQCB RBSLs.

Since the results of soil samples collected below the water table do not represent true soil concentrations, Cambria will compare groundwater results to the applicable Oakland and SF-RWQCB RBSLs once groundwater sampling results are available.

Detected metal concentrations are within the range of background metal concentrations reported to be encountered in Oakland soils (*City of Oakland – Survey of Background Metal Concentration Studies*, Oakland Urban Land Redevelopment Program). Except for lead, which is not listed, detected metals concentrations are below the applicable Oakland Tier I RBSLs. Except for total chromium, detected metals concentrations are below the applicable SF-RWQCB RBSLs. The SF-RWQCB RBSL for total chromium (13 ppm) assumes a 1:6 ratio of chromium VI to chromium III. The highest detected total chromium soil result from this investigation was 50 ppm. Assuming the soil chromium results are chromium III, then all results for chromium would be below SF-RWQCB's RBSL for chromium III (750 ppm).

Since the results of soil samples collected below the water table do not represent true soil concentrations, Cambria will compare groundwater results to the applicable Oakland and SF-RWQCB RBSLs once groundwater sampling results are available.

Well development data and groundwater results from the newly installed wells will be included in the site's forthcoming second quarter 2003 groundwater monitoring report. Cambria recommends monitoring the groundwater from these wells for a minimum of four consecutive quarters.

CLOSING

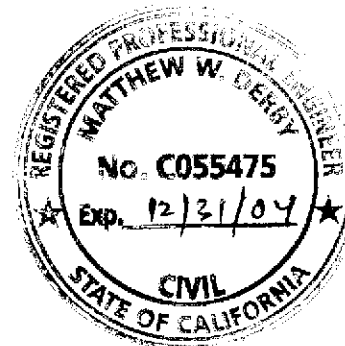
Please call Matthew Derby at (510) 420-3332 if you have any questions or comments.



Sincerely,
Cambria Environmental Technology, Inc.

Jason Gerke
Senior Staff Scientist

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

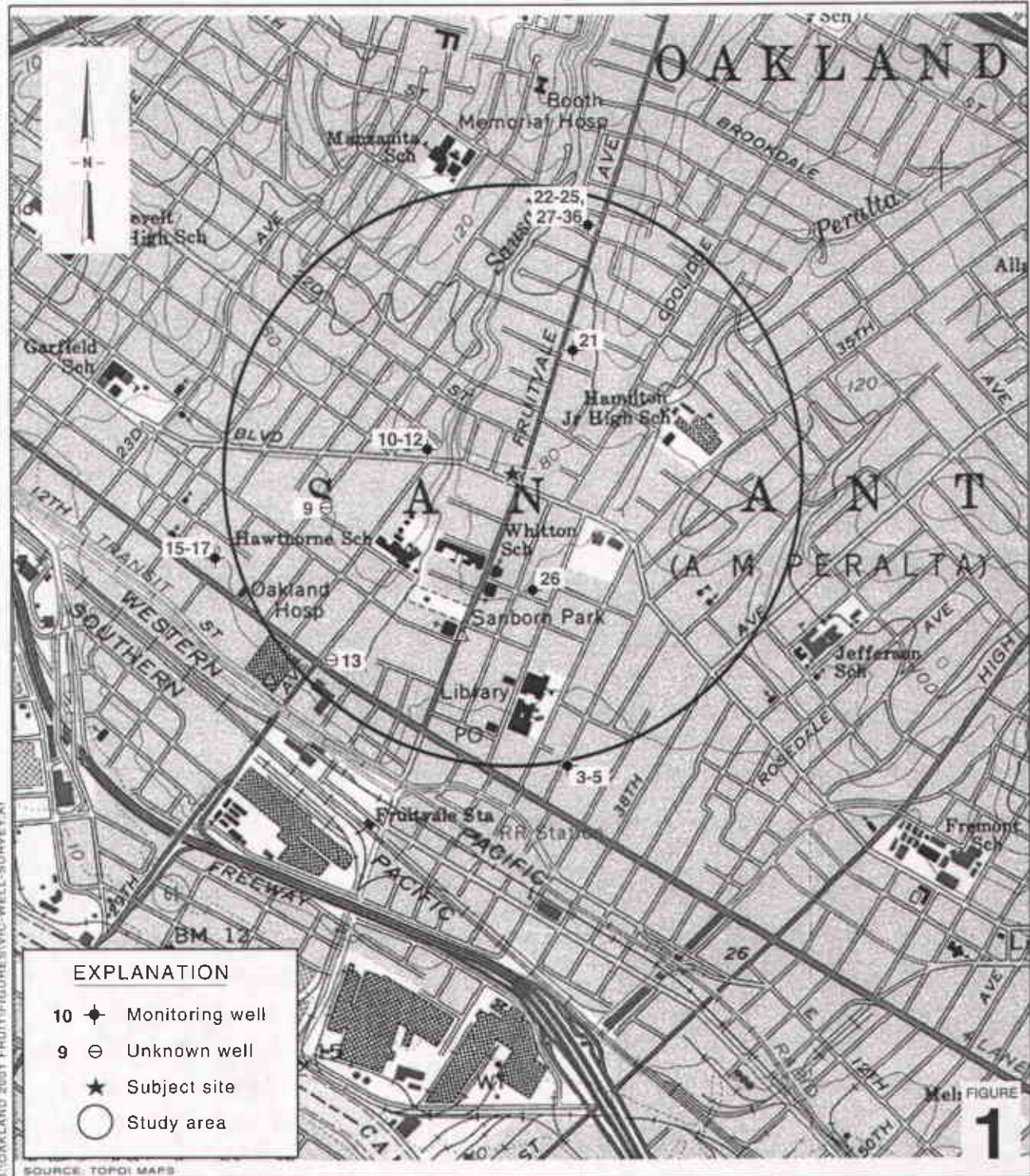


Figures: 1 - Site Vicinity/Area Well Survey Map
 2 - Site Plan

Tables: 1 - Soil Analytical Results for Select Hydrocarbons and Oxygenates
 2 - Soil Analytical Results for SVOCs and HVOCs
 3 - Soil Analytical Results for LUFT 5 Metals

Attachments: A - Laboratory Analytical Reports
 B - Standard Field Procedures for Monitoring Well Installation
 C - Drilling Permits
 D - Boring Logs
 E - Well Completion Reports
 F - Soil Disposal Confirmation

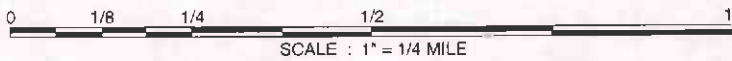
cc: Ms. Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
 Ms. Lotus Monroe, 11810 Alba Road, Ben Lomond, CA 95005
 Mr. Fidel P & Mrs. Dolores G Casillas, 2910 East 16th Street, Oakland, CA 94601



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EXPLANATION

- 10 ◆ Monitoring well
- 9 ⊖ Unknown well
- ★ Subject site
- Study area

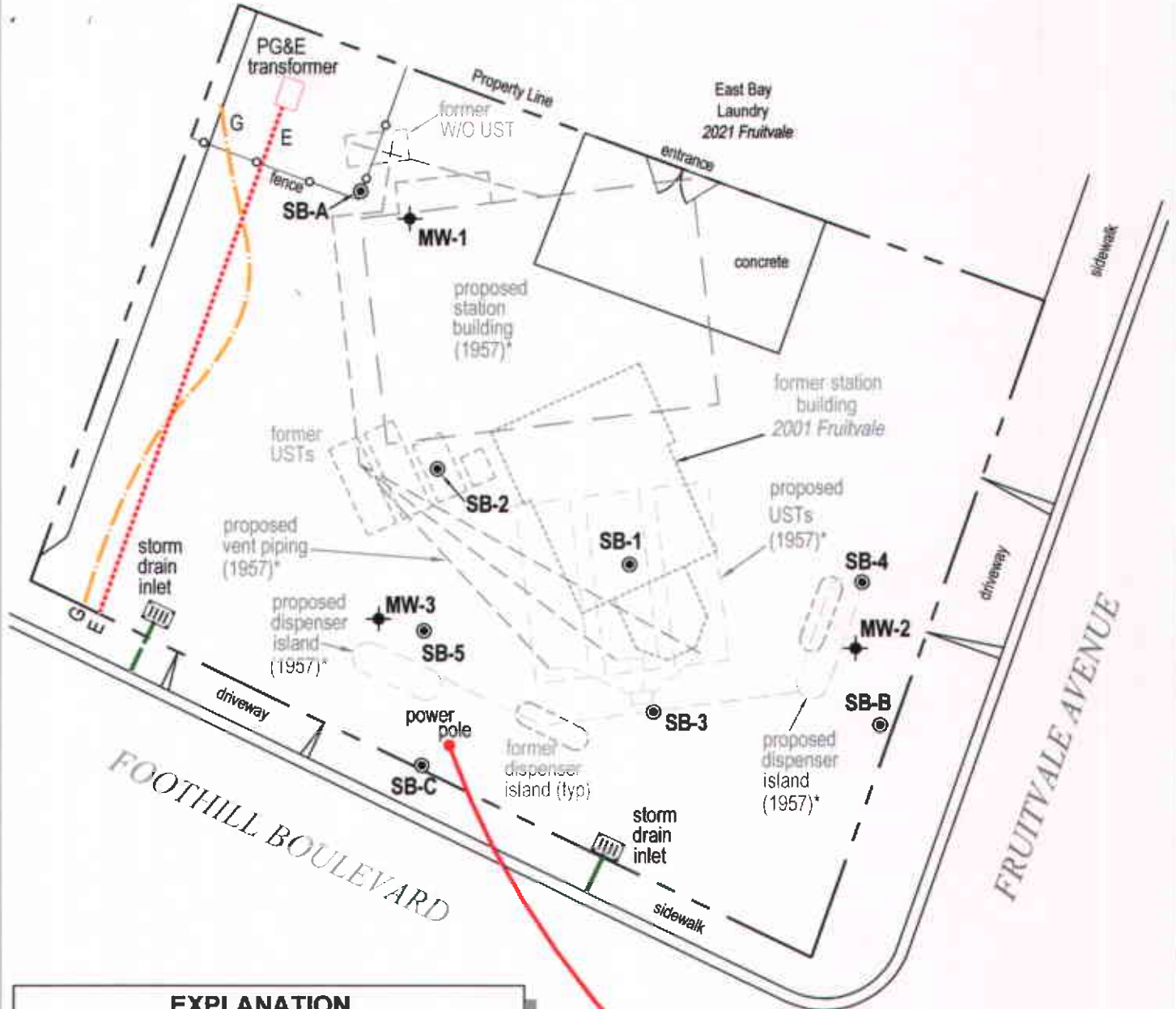


Shell-branded Service Station
 2001 Fruitvale Avenue □
 Oakland, California
 Incident #97109122



C A M B R I A

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



EXPLANATION

- MW-1** ◆ Monitoring well location (Cambria, 03/03)
- SB-A** ● Soil boring location (Cambria, 03/99)
- SB-1** ● Soil boring location (AICal, 01/96)
- Gas line (G)
- Storm drain line (SD)
- Electrical line (E)
- Overhead electrical line (OE)
- Items marked "proposed" on 1957 site plan; undetermined if ever installed

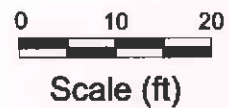


FIGURE
2

Former Shell Service Station
 2001 Fruitvale Avenue
 Oakland, California
 Incident #97109122



Site Plan

G:\OAKLAND\2001\FRUITVALE\FIGURE\ITER\PLAN-4-03.DWG

ATTACHMENT A

Laboratory Analytical Reports

CAMBRIA

Table 3. Soil Analytical Results for LUFT 5 Metals - Former Shell Service Station - 2001 Fruitvale Avenue, Oakland, California - Incident # 97109122

| Sample ID | Sample Date | Depth (fbg) | Cadmium | Chromium | Lead ppm | Nickel | Zinc |
|----------------|-------------|-------------|---------|----------|----------|--------|------|
| MW-1-5.5 | 3/26/2003 | 5.5 | 2.4 | 46 | 7.6 | 77 | 50 |
| MW-1-9.0 | 3/26/2003 | 9.0 | 2.1 | 50 | 6.8 | 91 | 46 |
| MW-1-14.0 | 3/26/2003 | 14.0 | 1.7 | 38 | 5.4 | 58 | 33 |
| MW-1-19.0 | 3/26/2003 | 19.0 | 1.6 | 19 | 5.1 | 34 | 54 |
| MW-1-24.0 | 3/26/2003 | 24.0 | 1.7 | 38 | 3.2 | 30 | 29 |
| MW-1-29.0 | 3/26/2003 | 29.0 | 1.4 | 23 | 7.1 | 33 | 35 |
| SBA 10.0' | 3/31/1999 | 10.0 | <0.50 | 49 | 370 | 82 | 87 |
| SBA 15.5' | 3/31/1999 | 15.5 | <0.50 | 37 | 410 | 55 | 70 |
| SBA 22.5' | 3/31/1999 | 22.5 | <0.50 | 17 | 14 | 34 | 29 |
| SB-1-21.0-21.5 | 1/3/1996 | 21.0-21.5 | -- | -- | 8.7 | -- | -- |
| SB-2-21.0-21.5 | 1/3/1996 | 21.0-21.5 | -- | -- | 7.9 | -- | -- |
| SB-3-21.0-21.5 | 1/3/1996 | 21.0-21.5 | -- | -- | 3.0 | -- | -- |
| SB-4-19.0-19.5 | 1/3/1996 | 19.0-19.5 | -- | -- | 8.3 | -- | -- |
| SB-5-21.0-21.5 | 1/3/1996 | 21.0-21.5 | -- | -- | 3.2 | -- | -- |

Notes and Abbreviations:

fbg = feet below grade
 ppm = parts per million
 LUFT 5 Metals by method 6010B
 -- = Not analyzed

Table 1. Soil Analytical Results for Select Hydrocarbons and Oxygenates- Former Shell Service Station - 2001 Fruitvale Avenue, Oakland, California - Incident # 97109122

| Sample ID | Sample Date | Depth (fbg) | TPHg | TPHd | TPHmo | Benzene | Toluene | Ethyl- benzene | Total Xylenes | ppm | | | | | | | 1,2-DCA (EDC) |
|----------------|-------------|----------------|------------|------------|-------|---------|--------------|-------------------|------------------|------|------|------|------|-----|-----|----|------------------|
| | | | | | | | | | | MTBE | DIPE | ETBE | TAME | TBA | EDB | | |
| SB-1-6.0-6.5 | 1/3/1996 | 6.0-6.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-1-11.0-11.5 | 1/3/1996 | 11.0-11.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-1-16.0-16.5 | 1/3/1996 | 16.0-16.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-1-21.0-21.5 | 1/3/1996 | 21.0-21.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-2-6.0-6.5 | 1/3/1996 | 6.0-6.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-2-11.0-11.5 | 1/3/1996 | 11.0-11.5 | <1.0 | <1.0 | -- | <0.005 | <0.005 | <0.005 | 0.009 | -- | -- | -- | -- | -- | -- | -- | |
| SB-2-16.0-16.5 | 1/3/1996 | 16.0-16.5 | 170 | 62 | -- | <0.04 | <0.04 | <0.04 | <0.04 | -- | -- | -- | -- | -- | -- | -- | |
| SB-2-21.0-21.5 | 1/3/1996 | 21.0-21.5 | 830 | 410 | -- | <0.02 | 0.11 | 0.47 | 4.9 | -- | -- | -- | -- | -- | -- | -- | |
| SB-3-6.0-6.5 | 1/3/1996 | 6.0-6.5 | 3.5 | -- | -- | <0.005 | <0.005 | <0.005 | 0.010 | -- | -- | -- | -- | -- | -- | -- | |
| SB-3-11.0-11.5 | 1/3/1996 | 11.0-11.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-3-16.0-16.5 | 1/3/1996 | 16.0-16.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-3-21.0-21.5 | 1/3/1996 | 21.0-21.5 | 20 | -- | -- | <0.005 | 0.005 | <0.005 | 0.057 | -- | -- | -- | -- | -- | -- | -- | |
| SB-4-6.0-6.5 | 1/3/1996 | 6.0-6.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-4-11.0-11.5 | 1/3/1996 | 11.0-11.5 | <1.0 | <1.0 | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-4-16.0-16.5 | 1/3/1996 | 16.0-16.5 | <1.0 | <1.0 | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-4-19.0-19.5 | 1/3/1996 | 19.0-19.5 | 5.0 | 14 | -- | <0.005 | <0.005 | <0.005 | 0.014 | -- | -- | -- | -- | -- | -- | -- | |
| SB-5-6.0-6.5 | 1/3/1996 | 6.0-6.5 | <1.0 | -- | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-5-11.0-11.5 | 1/3/1996 | 11.0-11.5 | <1.0 | <1.0 | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-5-16.0-16.5 | 1/3/1996 | 16.0-16.5 | <1.0 | <1.0 | -- | <0.005 | <0.005 | <0.005 | <0.005 | -- | -- | -- | -- | -- | -- | -- | |
| SB-5-21.0-21.5 | 1/3/1996 | 21.0-21.5 | 300 | 160 | -- | <0.02 | 0.12 | 0.73 | 0.95 | -- | -- | -- | -- | -- | -- | -- | |

Notes and Abbreviations:

fbg = feet below grade

ppm = parts per million

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8015M (results in parenthesis analyzed by EPA Method 8260B)

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

TPHmo = Total petroleum hydrocarbons as motor oil analyzed by EPA Method 8015M

Benzene, toluene, ethylbenzene and total xylenes analyzed by EPA Method 8021B (results in parenthesis analyzed by EPA Method 8260B)

MTBE = Methyl tert-butyl ether analyzed by EPA Method 8021B (results in parenthesis analyzed by EPA Method 8260B)

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

ETBE = Ethyl tert-butyl ether analyzed by EPA Method 8260B

TAME = Tert-amyl methyl ether analyzed by EPA Method 8260B

TBA = Tert-butanol analyzed by EPA Method 8260B

EDB = 1,2 - Dibromoethane analyzed by EPA Method 8260B

1,2-DCA (EDC) = 1,2-Dichloroethane analyzed by EPA Method 8260B

<X = Below laboratory detection limit of X

-- = Not analyzed

Table 1. Soil Analytical Results for Select Hydrocarbons and Oxygenates- Former Shell Service Station - 2001 Fruitvale Avenue, Oakland, California - Incident # 97109122

| Sample ID | Sample Date | Depth (ftg) | TPHg | TPHd | TPHmo | Benzene | Toluene | Ethyl- benzene | Total Xylenes | ppm | | | | | | |
|-----------|-------------|----------------|-----------|-------|--------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|---------|---------|---------|---------|------------------|
| | | | | | | | | | | MTBE | DIPE | ETBE | TAME | TBA | EDB | 1,2-DCA (EDC) |
| MW-1-5.5 | 3/26/2003 | 5.5 | <1.0 (<1) | <1.0 | <50 | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.01 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MW-1-9.0 | 3/26/2003 | 9.0 | <1.0 (<1) | 1.1 | <50 | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.01 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MW-1-14.0 | 3/26/2003 | 14.0 | <1.0 (<1) | 1.1 | <50 | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.01 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MW-1-19.0 | 3/26/2003 | 19.0 | <1.0 (<1) | <1.0 | <50 | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.01 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MW-1-24.0 | 3/26/2003 | 24.0 | <1.0 (<1) | 1.1 | <50 | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.0050 (<0.005) | <0.01 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MW-1-29.0 | 3/26/2003 | 29.0 | 280 (310) | 590 | 1,600 | <6.2 (<0.5) | <6.2 (<0.5) | <6.2 (<0.5) | <6.2 (<0.5) | <6.2 (<0.5) | <1 | <0.5 | <0.5 | <2.5 | <0.5 | <0.5 |
| MW-2-5.5 | 3/27/2003 | 5.5 | <1.0 | 1.2 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-2-9.0 | 3/27/2003 | 9.0 | <1.0 | 1.1 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-2-14.0 | 3/27/2003 | 14.0 | <1.0 | 1.5 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-2-19.0 | 3/27/2003 | 19.0 | <1.0 | 2.1 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-2-24.0 | 3/27/2003 | 24.0 | <1.0 | 2.1 | --- | <0.0050 | <0.0050 | 0.0086 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-2-29.0 | 3/27/2003 | 29.0 | <1.0 | 1.1 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-3-5.5 | 3/26/2003 | 5.5 | <1.0 | 1.3 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-3-9.0 | 3/26/2003 | 9.0 | <1.0 | <1.0 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-3-14.0 | 3/26/2003 | 14.0 | <1.0 | 5.4 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-3-19.0 | 3/26/2003 | 19.0 | 5.3 | 5.6 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | --- | --- | --- | --- | --- | --- |
| MW-3-24.0 | 3/26/2003 | 24.0 | 1,600 | 540 | --- | <6.2 | <6.2 | <6.2 | <6.2 | <6.2 | --- | --- | --- | --- | --- | --- |
| MW-3-29.0 | 3/26/2003 | 29.0 | 1,100 | 7.4 | --- | <6.2 | <6.2 | <6.2 | <6.2 | <6.2 | --- | --- | --- | --- | --- | --- |
| SBA 10.0' | 3/31/1999 | 10.0 | 61 | 1,500 | 11,100 | <0.050 | <0.050 | <0.050 | 0.21 | <0.25 | --- | --- | --- | --- | --- | --- |
| SBA 15.5' | 3/31/1999 | 15.5 | 13 | 1,100 | 10,100 | <0.0050 | <0.0050 | 0.019 | 0.19 | <0.25 | --- | --- | --- | --- | --- | --- |
| SBA 22.5' | 3/31/1999 | 22.5 | 34 | 510 | 6,840 | 0.057 | 0.41 | 0.16 | 0.45 | 0.26 | --- | --- | --- | --- | --- | --- |
| SBB 6.0' | 3/31/1999 | 6.0 | <1.0 | 2.4 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.025 | --- | --- | --- | --- | --- | --- |
| SBB 16.0' | 3/31/1999 | 16.0 | <1.0 | 1.2 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.042 | --- | --- | --- | --- | --- | --- |
| SBB 20.5' | 3/31/1999 | 20.5 | <1.0 | 1.1 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | 0.026 | --- | --- | --- | --- | --- | --- |
| SBC 5.5' | 3/31/1999 | 5.5 | <1.0 | 4.0 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.025 | --- | --- | --- | --- | --- | --- |
| SBC 15.5' | 3/31/1999 | 15.5 | <1.0 | 2.1 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.025 | --- | --- | --- | --- | --- | --- |
| SBC 20.5' | 3/31/1999 | 20.5 | <1.0 | 2.0 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.025 | --- | --- | --- | --- | --- | --- |

CAMBRIA

Table 2. Soil Analytical Results for SVOCs and HVOCs - Former Shell Service Station - 2001 Fruitvale Avenue, Oakland, California - Incident # 97109122

| Sample ID | Sample Date | Depth (fbg) | Butyl benzyl phthalate | PCE | Phenol | Remainder of SVOCs | HVOCs |
|-----------|-------------|-------------|------------------------|--------------|------------|--------------------|-------|
| | | | ← | | ppm | | |
| MW-1-5.5 | 3/26/2003 | 5.5 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-9.0 | 3/26/2003 | 9.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-14.0 | 3/26/2003 | 14.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-19.0 | 3/26/2003 | 19.0 | 0.43 | <0.005 | <0.067 | ND | ND |
| MW-1-24.0 | 3/26/2003 | 24.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-29.0 | 3/26/2003 | 29.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| SBA 10.0' | 3/31/1999 | 10.0 | <2.5 | 0.046 | 3.6 | ND | ND |
| SBA 15.5' | 3/31/1999 | 15.5 | <2.5 | <0.025 | <2.5 | ND | ND |
| SBA 22.5' | 3/31/1999 | 22.5 | <0.5 | <0.025 | <0.5 | ND | ND |

Notes and Abbreviations:

fbg = feet below grade

ppm = parts per million

SVOCs = Semi-volatile organic compounds by EPA Method 8270C

HVOCs = Halogenated volatile organic compounds by EPA Method 8021B/ 8260B

<X = Below laboratory detection limit of X

ND = Not detected above laboratory reporting limit. Reporting limits vary, see analytical report.

PCE = Tetrachlorethene

Table 2. Soil Analytical Results for SVOCs and HVOCs - Former Shell Service Station - 2001 Fruitvale Avenue, Oakland, California - Incident # 97109122

| Sample ID | Sample Date | Depth (fbg) | Butyl benzyl phthalate | PCE | Phenol ppm | Remainder of SVOCs | HVOCs |
|-----------|-------------|-------------|------------------------|--------------|---------------|--------------------|-------|
| MW-1-5.5 | 3/26/2003 | 5.5 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-9.0 | 3/26/2003 | 9.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-14.0 | 3/26/2003 | 14.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-19.0 | 3/26/2003 | 19.0 | 0.43 | <0.005 | <0.067 | ND | ND |
| MW-1-24.0 | 3/26/2003 | 24.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| MW-1-29.0 | 3/26/2003 | 29.0 | < 0.17 | <0.005 | <0.067 | ND | ND |
| SBA 10.0' | 3/31/1999 | 10.0 | <2.5 | 0.046 | 3.6 | ND | ND |
| SBA 15.5' | 3/31/1999 | 15.5 | <2.5 | <0.025 | <2.5 | ND | ND |
| SBA 22.5' | 3/31/1999 | 22.5 | <0.5 | <0.025 | <0.5 | ND | ND |

Notes and Abbreviations:

fbg = feet below grade

ppm = parts per million

SVOCs = Semi-volatile organic compounds by EPA Method 8270C

HVOCs = Halogenated volatile organic compounds by EPA Method 8021B/ 8260B

<X = Below laboratory detection limit of X

ND = Not detected above laboratory reporting limit. Reporting limits vary, see analytical report.

Cambria Environmental Emeryville

April 10, 2003

1144 65Th Street, Suite C
Oakland, CA 94608-1053

Attn.: Stu Dalie

Project#: 245-0321

Project: 97103510

Site: 2001 Fruitvale Ave.
Oakland, CA

Attached is our report for your samples received on 03/28/2003 10:10

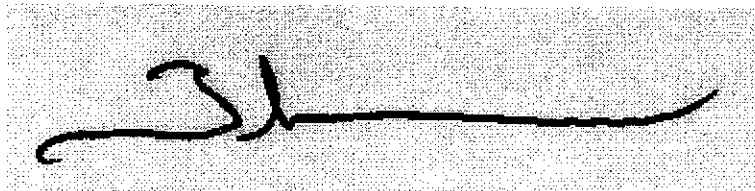
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/12/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: tgranicher@stl-inc.com

Sincerely,



Tod Granicher
Project Manager

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

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-19.0 | 03/26/2003 11:28 | Soil | 10 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:09 | |

Severn Trent Laboratories, Inc.

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:09 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 53.4 | 23-120 | % | 1.00 | 04/01/2003 19:09 | |
| 2-Fluorobiphenyl | 49.7 | 30-115 | % | 1.00 | 04/01/2003 19:09 | |
| p-Terphenyl-d14 | 69.8 | 18-137 | % | 1.00 | 04/01/2003 19:09 | |
| 2-Fluorophenol | 51.2 | 25-121 | % | 1.00 | 04/01/2003 19:09 | |
| Phenol-d6 | 59.3 | 24-113 | % | 1.00 | 04/01/2003 19:09 | |
| 2,4,6-Tribromophenol | 43.0 | 19-122 | % | 1.00 | 04/01/2003 19:09 | |

Sewern Trent Laboratories, Inc.

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |

Severn Trent Laboratories, Inc.

04/10/2003 14:13

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

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 18:41 | |

Severn Trent Laboratories, Inc.

04/10/2003 14:13

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

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/28/2003 11:15 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 18:41 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 60.6 | 23-120 | % | 1.00 | 04/01/2003 18:41 | |
| 2-Fluorobiphenyl | 59.3 | 30-115 | % | 1.00 | 04/01/2003 18:41 | |
| p-Terphenyl-d14 | 65.0 | 18-137 | % | 1.00 | 04/01/2003 18:41 | |
| 2-Fluorophenol | 56.7 | 25-121 | % | 1.00 | 04/01/2003 18:41 | |
| Phenol-d6 | 63.8 | 24-113 | % | 1.00 | 04/01/2003 18:41 | |
| 2,4,6-Tribromophenol | 48.2 | 19-122 | % | 1.00 | 04/01/2003 18:41 | |

Sewern 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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 19:38 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 19:38 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 67.1 | 23-120 | % | 1.00 | 04/01/2003 19:38 | |
| 2-Fluorobiphenyl | 68.0 | 30-115 | % | 1.00 | 04/01/2003 19:38 | |
| p-Terphenyl-d14 | 76.2 | 18-137 | % | 1.00 | 04/01/2003 19:38 | |
| 2-Fluorophenol | 63.8 | 25-121 | % | 1.00 | 04/01/2003 19:38 | |
| Phenol-d6 | 75.5 | 24-113 | % | 1.00 | 04/01/2003 19:38 | |
| 2,4,6-Tribromophenol | 48.2 | 19-122 | % | 1.00 | 04/01/2003 19:38 | |

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Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3556B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682 - 10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01_11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |

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

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Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.

Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682-10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Butyl benzyl phthalate | 0.43 | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:06 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682-10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:06 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 77.9 | 23-120 | % | 1.00 | 04/01/2003 20:06 | |
| 2-Fluorobiphenyl | 65.8 | 30-115 | % | 1.00 | 04/01/2003 20:06 | |
| p-Terphenyl-d14 | 71.9 | 18-137 | % | 1.00 | 04/01/2003 20:06 | |
| 2-Fluorophenol | 64.8 | 25-121 | % | 1.00 | 04/01/2003 20:06 | |
| Phenol-d6 | 76.5 | 24-113 | % | 1.00 | 04/01/2003 20:06 | |
| 2,4,6-Tribromophenol | 43.6 | 19-122 | % | 1.00 | 04/01/2003 20:06 | |

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682-11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |

Severn Trent Laboratories, Inc.

04/10/2003 14:13

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

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682-11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01-11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/01/2003 20:35 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682 - 11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 4/1/2003 09:27 |
| Matrix: | Soil | QC Batch#: | 2003/04/01-01:11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/01/2003 20:35 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 68.2 | 23-120 | % | 1.00 | 04/01/2003 20:35 | |
| 2-Fluorobiphenyl | 59.3 | 30-115 | % | 1.00 | 04/01/2003 20:35 | |
| p-Terphenyl-d14 | 76.6 | 18-137 | % | 1.00 | 04/01/2003 20:35 | |
| 2-Fluorophenol | 66.0 | 25-121 | % | 1.00 | 04/01/2003 20:35 | |
| Phenol-d6 | 78.2 | 24-113 | % | 1.00 | 04/01/2003 20:35 | |
| 2,4,6-Tribromophenol | 42.7 | 19-122 | % | 1.00 | 04/01/2003 20:35 | |

Severn Trent Laboratories, Inc.

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/2/2003 14:00 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-02.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Isophorone | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Naphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682-12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/2/2003 14:00 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-02:11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Fluorene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Chrysene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 1.00 | 04/03/2003 13:10 | |

Severn Trent Laboratories, Inc.

04/10/2003 14:13

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

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/2/2003 14:00 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-02.11 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 1.00 | 04/03/2003 13:10 | |
| Surrogates(s) | | | | | | |
| Nitrobenzene-d5 | 102.3 | 23-120 | % | 1.00 | 04/03/2003 13:10 | |
| 2-Fluorobiphenyl | 85.0 | 30-115 | % | 1.00 | 04/03/2003 13:10 | |
| p-Terphenyl-d14 | 75.7 | 18-137 | % | 1.00 | 04/03/2003 13:10 | |
| 2-Fluorophenol | 78.0 | 25-121 | % | 1.00 | 04/03/2003 13:10 | |
| Phenol-d6 | 83.0 | 24-113 | % | 1.00 | 04/03/2003 13:10 | |
| 2,4,6-Tribromophenol | 90.9 | 19-122 | % | 1.00 | 04/03/2003 13:10 | |

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
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 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/01-01.11 |
| MB: 2003/04/01-01.11-001 | | | Date Extracted: 04/01/2003 09:27 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|------------------------------|-------|-------|-------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Isophorone | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Naphthalene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |

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

04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
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 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/01-01-11 |
| MB: 2003/04/01-01-11-001 | | | Date Extracted: 04/01/2003 09:27 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|-----------------------------|-------|-------|-------|------------------|------|
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Fluorene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Anthracene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Pyrene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |

Severn Trent Laboratories, Inc.

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

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s) 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/01-01.11 |
| MB: 2003/04/01-01.11-001 | | | Date Extracted: 04/01/2003 09:27 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|-------------------------|-------|--------|-------|------------------|------|
| Chrysene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 04/01/2003 16:18 | |
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 04/01/2003 16:18 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 04/01/2003 16:18 | |
| Surrogates(s) | | | | | |
| Nitrobenzene-d5 | 71.2 | 23-120 | % | 04/01/2003 16:18 | |
| 2-Fluorobiphenyl | 62.2 | 30-115 | % | 04/01/2003 16:18 | |
| p-Terphenyl-d14 | 70.0 | 18-137 | % | 04/01/2003 16:18 | |
| 2-Fluorophenol | 69.8 | 25-121 | % | 04/01/2003 16:18 | |
| Phenol-d6 | 83.6 | 24-113 | % | 04/01/2003 16:18 | |
| 2,4,6-Tribromophenol | 46.3 | 19-122 | % | 04/01/2003 16:18 | |

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/02-02.11 |
| MB: 2003/04/02-02.11-001 | | | Date Extracted: 04/02/2003 14:00 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|------------------------------|-------|-------|-------|------------------|------|
| Phenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Bis(2-chloroethyl)ether | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2-Chlorophenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 1,3-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 1,4-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Benzyl alcohol | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 1,2-Dichlorobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2-Methylphenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Bis(2-chloroisopropyl) ether | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 4-Methylphenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| N-Nitroso-di-n-propylamine | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Hexachloroethane | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Nitrobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Isophorone | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2-Nitrophenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2,4-Dimethylphenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Bis(2-chloroethoxy) methane | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 2,4-Dichlorophenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 1,2,4-Trichlorobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Naphthalene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 4-Chloroaniline | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Hexachlorobutadiene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 4-Chloro-3-methylphenol | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 2-Methylnaphthalene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Hexachlorocyclopentadiene | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 2,4,6-Trichlorophenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2,4,5-Trichlorophenol | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2-Chloronaphthalene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/02-02.11 |
| MB: 2003/04/02-02.11-001 | | | Date Extracted: 04/02/2003 14:00 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|-----------------------------|-------|-------|-------|------------------|------|
| 2-Nitroaniline | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| Dimethyl phthalate | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Acenaphthylene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 3-Nitroaniline | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Acenaphthene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2,4-Dinitrophenol | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| 4-Nitrophenol | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| Dibenzofuran | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2,4-Dinitrotoluene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 2,6-Dinitrotoluene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Diethyl phthalate | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 4-Chlorophenyl phenyl ether | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Fluorene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 4-Nitroaniline | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| 2-Methyl-4,6-dinitrophenol | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| N-Nitrosodiphenylamine | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| 4-Bromophenyl phenyl ether | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Hexachlorobenzene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Pentachlorophenol | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| Phenanthrene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Anthracene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Di-n-butyl phthalate | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Fluoranthene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Pyrene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Butyl benzyl phthalate | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| 3,3-Dichlorobenzidine | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Benzo(a)anthracene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| bis(2-Ethylhexyl) phthalate | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |

Severn Trent Laboratories, Inc.

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C |
| Method Blank | Soil | | QC Batch # 2003/04/02-02-11 |
| MB: 2003/04/02-02-11-001 | | | Date Extracted: 04/02/2003 14:00 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|-------------------------|-------|--------|-------|------------------|------|
| Chrysene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Di-n-octyl phthalate | ND | 0.17 | mg/Kg | 04/03/2003 11:44 | |
| Benzo(b)fluoranthene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Benzo(k)fluoranthene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Benzo(a)pyrene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Indeno(1,2,3-c,d)pyrene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Dibenzo(a,h)anthracene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Benzo(g,h,i)perylene | ND | 0.067 | mg/Kg | 04/03/2003 11:44 | |
| Benzoic acid | ND | 0.33 | mg/Kg | 04/03/2003 11:44 | |
| Surrogates(s) | | | | | |
| Nitrobenzene-d5 | 82.2 | 23-120 | % | 04/03/2003 11:44 | |
| 2-Fluorobiphenyl | 83.1 | 30-115 | % | 04/03/2003 11:44 | |
| p-Terphenyl-d14 | 74.3 | 18-137 | % | 04/03/2003 11:44 | |
| 2-Fluorophenol | 72.9 | 25-121 | % | 04/03/2003 11:44 | |
| Phenol-d6 | 72.9 | 24-113 | % | 04/03/2003 11:44 | |
| 2,4,6-Tribromophenol | 88.6 | 19-122 | % | 04/03/2003 11:44 | |

Sewern Trent Laboratories, Inc.

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|------------|----------------|-----------------------------|------------------|
| Prep(s): 3550B/8270C | | | Test(s): 8270C | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/04/01-01.11 | |
| LCS | 2003/04/01-01.11-002 | Extracted: | 04/01/2003 | Analyzed: | 04/01/2003 16:47 |
| LCSD | 2003/04/01-01.11-003 | Extracted: | 04/01/2003 | Analyzed: | 04/01/2003 17:15 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD % | Ctrl.Limits % | | Flags | |
|----------------------------|-------------|-------|-----------|----------|------|-------|---------------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | Rec. | RPD | LCS | LCSD |
| Phenol | 1.28 | 1.30 | 1.99 | 64.3 | 65.0 | 1.1 | 20-90 | 35 | | |
| 2-Chlorophenol | 1.32 | 1.35 | 1.99 | 66.3 | 67.5 | 1.8 | 27-123 | 35 | | |
| 1,4-Dichlorobenzene | 0.610 | 0.670 | 0.997 | 61.2 | 67.1 | 9.2 | 28-104 | 30 | | |
| N-Nitroso-di-n-propylamine | 0.710 | 0.670 | 0.997 | 71.2 | 67.1 | 5.9 | 25-114 | 39 | | |
| 1,2,4-Trichlorobenzene | 0.680 | 0.720 | 0.997 | 68.2 | 72.1 | 5.6 | 38-107 | 35 | | |
| 4-Chloro-3-methylphenol | 1.46 | 1.46 | 1.99 | 73.4 | 73.0 | 0.5 | 26-103 | 33 | | |
| Acenaphthene | 0.640 | 0.710 | 0.997 | 64.2 | 71.1 | 10.2 | 49-102 | 30 | | |
| 4-Nitrophenol | 0.990 | 0.960 | 1.99 | 49.7 | 48.0 | 3.5 | 17-109 | 35 | | |
| 2,4-Dinitrotoluene | 0.690 | 0.720 | 0.997 | 69.2 | 72.1 | 4.1 | 39-139 | 38 | | |
| Pentachlorophenol | 0.880 | 0.830 | 1.99 | 44.2 | 41.5 | 6.3 | 11-114 | 35 | | |
| Pyrene | 0.750 | 0.630 | 0.997 | 75.2 | 63.1 | 17.5 | 25-117 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Nitrobenzene-d5 | 17.6 | 17.9 | 25 | 70.4 | 71.6 | | 23-120 | | | |
| 2-Fluorobiphenyl | 17.6 | 18.7 | 25 | 70.4 | 74.8 | | 30-115 | | | |
| p-Terphenyl-d14 | 20.8 | 19.1 | 25 | 83.2 | 76.4 | | 18-137 | | | |
| 2-Fluorophenol | 32.9 | 32.4 | 50 | 65.8 | 64.8 | | 25-121 | | | |
| Phenol-d6 | 41.9 | 40.8 | 50 | 83.8 | 81.6 | | 24-113 | | | |
| 2,4,6-Tribromophenol | 32.3 | 36.1 | 50 | 64.6 | 72.2 | | 19-122 | | | |

Severn Trent Laboratories, Inc.

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 3550B/8270C | | Test(s): 8270C | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/02-02-11 |
| LCS | 2003/04/02-02-11-002 | Extracted: 04/02/2003 | Analyzed: 04/03/2003 12:13 |
| LCSD | 2003/04/02-02-11-003 | Extracted: 04/02/2003 | Analyzed: 04/03/2003 12:42 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------------------------|-------------|-------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Phenol | 1.56 | 1.54 | 2.00 | 78.0 | 77.0 | 1.3 | 20-90 | 35 | | |
| 2-Chlorophenol | 1.63 | 1.53 | 2.00 | 81.5 | 76.5 | 6.3 | 27-123 | 35 | | |
| 1,4-Dichlorobenzene | 0.800 | 0.740 | 0.999 | 80.1 | 74.1 | 7.8 | 28-104 | 30 | | |
| N-Nitroso-di-n-propylamine | 0.790 | 0.800 | 0.999 | 79.1 | 80.1 | 1.3 | 25-114 | 39 | | |
| 1,2,4-Trichlorobenzene | 0.850 | 0.820 | 0.999 | 85.1 | 82.1 | 3.6 | 38-107 | 35 | | |
| 4-Chloro-3-methylphenol | 1.84 | 1.90 | 2.00 | 92.0 | 95.0 | 3.2 | 26-103 | 33 | | |
| Acenaphthene | 0.850 | 0.810 | 0.999 | 85.1 | 81.1 | 4.8 | 49-102 | 30 | | |
| 4-Nitrophenol | 2.01 | 1.89 | 2.00 | 100.5 | 94.5 | 6.2 | 17-109 | 35 | | |
| 2,4-Dinitrotoluene | 0.940 | 0.950 | 0.999 | 94.1 | 95.1 | 1.1 | 39-139 | 38 | | |
| Pentachlorophenol | 1.62 | 1.61 | 2.00 | 81.0 | 80.5 | 0.6 | 11-114 | 35 | | |
| Pyrene | 0.680 | 0.710 | 0.999 | 68.1 | 71.1 | 4.3 | 25-117 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Nitrobenzene-d5 | 20.7 | 21.4 | 25 | 82.8 | 85.6 | | 23-120 | | | |
| 2-Fluorobiphenyl | 22.3 | 22.6 | 25 | 89.2 | 90.4 | | 30-115 | | | |
| p-Terphenyl-d14 | 19.8 | 20.4 | 25 | 79.2 | 81.6 | | 18-137 | | | |
| 2-Fluorophenol | 37.3 | 37.1 | 50 | 74.6 | 74.2 | | 25-121 | | | |
| Phenol-d6 | 39.9 | 38.4 | 50 | 79.8 | 76.8 | | 24-113 | | | |
| 2,4,6-Tribromophenol | 50.6 | 50.4 | 50 | 101.2 | 100.8 | | 19-122 | | | |

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04/10/2003 14:13

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|-------------|-----------------------|------------------------------------|
| Prep(s): | 3550B/8270C | | Test(s): 8270C |
| Matrix Spike (MS / MSD) | | Soil | QC Batch # 2003/04/01-01.11 |
| MW-1-5.5 >> MS | | | Lab ID: 2003-03-0682 - 007 |
| MS: 2003/04/01-01.11-005 | | Extracted: 04/01/2003 | Analyzed: 04/01/2003 17:44 |
| | | | Dilution: 1.00 |
| MSD: 2003/04/01-01.11-006 | | Extracted: 04/01/2003 | Analyzed: 04/01/2003 18:12 |
| | | | Dilution: 1.00 |

| Compound | Conc. mg/Kg | | Spk.Level | Recovery | | | Limits % | | Flags | | |
|----------------------------|-------------|-------|-----------|----------|-------|------|----------|--------|-------|-----|----|
| | MS | MSD | | Sample | mg/Kg | MS | MSD | RPD | Rec. | RPD | MS |
| Phenol | 1.17 | 1.23 | ND | 1.98 | 59.1 | 62.1 | 5.0 | 20-90 | 35 | | |
| 2-Chlorophenol | 1.20 | 1.22 | ND | 1.98 | 60.6 | 61.6 | 1.6 | 27-123 | 35 | | |
| 1,4-Dichlorobenzene | 0.530 | 0.610 | ND | 0.992 | 53.4 | 61.5 | 14.1 | 28-104 | 30 | | |
| N-Nitroso-di-n-propylamine | 0.600 | 0.660 | ND | 0.992 | 60.5 | 66.5 | 9.4 | 25-114 | 39 | | |
| 1,2,4-Trichlorobenzene | 0.590 | 0.580 | ND | 0.992 | 59.5 | 58.5 | 1.7 | 38-107 | 35 | | |
| 4-Chloro-3-methylphenol | 1.17 | 1.25 | ND | 1.98 | 59.1 | 63.1 | 6.5 | 26-103 | 33 | | |
| Acenaphthene | 0.600 | 0.640 | ND | 0.992 | 60.5 | 64.5 | 6.4 | 49-102 | 30 | | |
| 4-Nitrophenol | 0.910 | 0.980 | ND | 1.98 | 46.0 | 49.5 | 7.3 | 17-109 | 35 | | |
| 2,4-Dinitrotoluene | 0.670 | 0.650 | ND | 0.992 | 67.5 | 65.5 | 3.0 | 39-139 | 38 | | |
| Pentachlorophenol | 0.780 | 0.800 | ND | 1.98 | 39.4 | 40.4 | 2.5 | 11-114 | 35 | | |
| Pyrene | 0.610 | 0.710 | ND | 0.992 | 61.5 | 71.6 | 15.2 | 25-117 | 35 | | |
| Surrogate(s) | | | | | | | | | | | |
| Nitrobenzene-d5 | 15.1 | 15.3 | | 25 | 60.5 | 61.3 | | 23-120 | | | |
| 2-Fluorobiphenyl | 17.4 | 15.8 | | 25 | 69.8 | 63.2 | | 30-115 | | | |
| p-Terphenyl-d14 | 18.3 | 18.1 | | 25 | 73.2 | 72.3 | | 18-137 | | | |
| 2-Fluorophenol | 28.1 | 30.1 | | 50 | 56.2 | 60.3 | | 25-121 | | | |
| Phenol-d6 | 36.8 | 39.0 | | 50 | 73.5 | 78.0 | | 24-113 | | | |
| 2,4,6-Tribromophenol | 31.8 | 30.8 | | 50 | 63.5 | 61.6 | | 19-122 | | | |

Semi-volatile analysis by GC/MS - EPA8270C

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|-----------------------|-------------|------------------------------------|
| Prep(s): | 3550B/8270C | Test(s): | 8270C |
| Matrix Spike (MS / MSD) | | Soil | QC Batch # 2003/04/02-02-11 |
| MW-1-29.0 >> MS | | Lab ID: | 2003-03-0682-012 |
| MS: 2003/04/02-02-11-005 | Extracted: 04/02/2003 | Analyzed: | 04/03/2003 13:39 |
| | | Dilution: | 1.00 |
| MSD: 2003/04/02-02-11-006 | Extracted: 04/02/2003 | Analyzed: | 04/03/2003 14:08 |
| | | Dilution: | 1.00 |

| Compound | Conc. mg/Kg | | | Spk.Level mg/Kg | Recovery | | | Limits % | | Flags | |
|----------------------------|-------------|-------|--------|--------------------|----------|-------|------|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Phenol | 1.71 | 1.54 | ND | 1.99 | 85.9 | 77.8 | 9.9 | 20-90 | 35 | | |
| 2-Chlorophenol | 1.53 | 1.37 | ND | 1.99 | 76.9 | 69.2 | 10.5 | 27-123 | 35 | | |
| 1,4-Dichlorobenzene | 0.670 | 0.680 | ND | 0.997 | 67.2 | 68.6 | 2.1 | 28-104 | 30 | | |
| N-Nitroso-di-n-propylamine | NA | NA | ND | 0.997 | 0.0 | 0.0 | | 25-114 | 39 | mso | mso |
| 1,2,4-Trichlorobenzene | 0.830 | 0.910 | ND | 0.997 | 83.2 | 91.8 | 9.8 | 38-107 | 35 | | |
| 4-Chloro-3-methylphenol | 1.55 | 1.70 | ND | 1.99 | 77.9 | 85.9 | 9.8 | 26-103 | 33 | | |
| Acenaphthene | 0.880 | 0.920 | ND | 0.997 | 88.3 | 92.8 | 5.0 | 49-102 | 30 | | |
| 4-Nitrophenol | 1.88 | 1.93 | ND | 1.99 | 94.5 | 97.5 | 3.1 | 17-109 | 35 | | |
| 2,4-Dinitrotoluene | 0.950 | 0.950 | ND | 0.997 | 95.3 | 95.9 | 0.6 | 39-139 | 38 | | |
| Pentachlorophenol | 1.82 | 1.71 | ND | 1.99 | 91.5 | 86.4 | 5.7 | 11-114 | 35 | | |
| Pyrene | 0.930 | 0.820 | ND | 0.997 | 93.3 | 82.7 | 12.0 | 25-117 | 35 | | |
| Surrogate(s) | | | | | | | | | | | |
| Nitrobenzene-d5 | 25.6 | 28.3 | | 25 | 102.5 | 113.4 | | 23-120 | | | |
| 2-Fluorobiphenyl | 23.1 | 23.1 | | 25 | 92.2 | 92.4 | | 30-115 | | | |
| p-Terphenyl-d14 | 20.2 | 16.8 | | 25 | 80.8 | 67.0 | | 18-137 | | | |
| 2-Fluorophenol | 38.1 | 33.9 | | 50 | 76.2 | 67.8 | | 25-121 | | | |
| Phenol-d6 | 42.5 | 37.4 | | 50 | 85.0 | 74.8 | | 24-113 | | | |
| 2,4,6-Tribromophenol | 51.7 | 53.2 | | 50 | 103.5 | 106.4 | | 19-122 | | | |

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Phone: (510) 420-0700 Fax: (510) 420-9170Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-19.0 | 03/26/2003 11:28 | Soil | 10 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|--|------------------|------------|------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.15 |
| Analysis Flag: . (See Legend and Note Section) | | | |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 2.4 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:11 | |
| Chromium | 46 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:11 | |
| Lead | 7.6 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:11 | |
| Nickel | 77 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:11 | |
| Zinc | 50 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:11 | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | MW-1-9-0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 2.1 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:21 | |
| Chromium | 50 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:21 | |
| Lead | 6.8 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:21 | |
| Nickel | 91 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:21 | |
| Zinc | 46 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:21 | |

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682-9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 1.7 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:24 | |
| Chromium | 38 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:24 | |
| Lead | 5.4 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:24 | |
| Nickel | 58 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:24 | |
| Zinc | 33 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:24 | |

LUFT 5 Metals

Cambria Environmental Emeryville
Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3060B | Test(s): | 6010B |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682 - 10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06-15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 1.6 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:28 | |
| Chromium | 19 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:28 | |
| Lead | 5.1 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:28 | |
| Nickel | 34 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:28 | |
| Zinc | 54 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:28 | |

Severn Trent Laboratories, Inc.

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682 - 11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 1.7 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:31 | |
| Chromium | 38 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:31 | |
| Lead | 3.2 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:31 | |
| Nickel | 30 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:31 | |
| Zinc | 29 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:31 | |

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville
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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682-12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06-15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 1.4 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:35 | |
| Chromium | 23 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:35 | |
| Lead | 7.1 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:35 | |
| Nickel | 33 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:35 | |
| Zinc | 35 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:35 | |

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|--|------|----------------------------------|
| Prep(s): 3050B | | | Test(s): 6010B |
| Method Blank | | Soil | QC Batch # 2003/03/31-06.15 |
| MB: 2003/03/31-06.15-029 | | | Date Extracted: 03/31/2003 10:06 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|----------|-------|------|-------|------------------|------|
| Cadmium | ND | 0.50 | mg/Kg | 04/01/2003 09:43 | |
| Chromium | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Lead | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Nickel | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Zinc | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |

LUFT 5 Metals

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | | |
|--------------------------|----------------------|------|-----------|-----------------------|-------|----------------|-----------------------------|------|-------|-----|
| Prep(s): 3050B | | | | | | Test(s): 6010B | | | | |
| Laboratory Control Spike | | | | Soil | | | QC Batch # 2003/03/31-06.15 | | | |
| LCS | 2003/03/31-06.15-030 | | | Extracted: 03/31/2003 | | | Analyzed: 04/01/2003 09:48 | | | |
| LCSD | 2003/03/31-06.15-031 | | | Extracted: 03/31/2003 | | | Analyzed: 04/01/2003 09:51 | | | |
| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Cadmium | 97.5 | 98.5 | 100.0 | 97.5 | 98.5 | 1.0 | 80-120 | 20 | | |
| Chromium | 98.3 | 99.8 | 100.0 | 98.3 | 99.8 | 1.5 | 80-120 | 20 | | |
| Lead | 98.5 | 100 | 100.0 | 98.5 | 100.0 | 1.5 | 80-120 | 20 | | |
| Nickel | 97.8 | 99.3 | 100.0 | 97.8 | 99.3 | 1.5 | 80-120 | 20 | | |
| Zinc | 98.4 | 99.5 | 100.0 | 98.4 | 99.5 | 1.1 | 80-120 | 20 | | |

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04/07/2003 09:48

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|-------|-----------------------|------------------------------------|
| Prep(s): | 3050B | | Test(s): 6010B |
| Matrix Spike (MS / MSD) | | Soil | QC Batch # 2003/03/31-06-15 |
| MW-1-5.5 >> MS | | | Lab ID: 2003-03-0682-007 |
| MS: 2003/03/31-06-15-036 | | Extracted: 03/31/2003 | Analyzed: 04/01/2003 10:14 |
| | | | Dilution: 1.00 |
| MSD: 2003/03/31-06-15-037 | | Extracted: 03/31/2003 | Analyzed: 04/01/2003 10:18 |
| | | | Dilution: 1.00 |

| Compound | Conc. mg/Kg | | | Spk.Level mg/Kg | Recovery | | | Limits % | | Flags | |
|----------|-------------|------|--------|--------------------|----------|------|-----|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Cadmium | 74.5 | 74.6 | 2.43 | 97.1 | 74.2 | 74.3 | 0.1 | 75-125 | 20 | mso | mso |
| Chromium | 124 | 123 | 46.3 | 97.1 | 80.0 | 79.0 | 1.3 | 75-125 | 20 | | |
| Lead | 79.8 | 80.9 | 7.57 | 97.1 | 74.4 | 75.5 | 1.5 | 75-125 | 20 | mso | |
| Nickel | 147 | 148 | 77.2 | 97.1 | 71.9 | 72.9 | 1.4 | 75-125 | 20 | mso | mso |
| Zinc | 121 | 121 | 50.2 | 97.1 | 72.9 | 72.9 | 0.0 | 75-125 | 20 | mso | mso |

LUFT 5 Metals

Cambria Environmental Emeryville

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Legend and Notes

Analysis Flag

Result Flag

mso

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

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04/07/2003 09:48

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-19.0 | 03/26/2003 11:28 | Soil | 10 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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04/10/2003 14:53

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682-7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | ND | 1.0 | mg/Kg | 1.00 | 04/01/2003 08:21 | |
| Motor Oil | ND | 50 | mg/Kg | 1.00 | 04/01/2003 08:21 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 71.1 | 60-130 | % | 1.00 | 04/01/2003 08:21 | |

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Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.1 | 1.0 | mg/Kg | 1.00 | 04/01/2003 16:25 | ndp |
| Motor Oil | ND | 50 | mg/Kg | 1.00 | 04/01/2003 16:25 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 79.2 | 60-130 | % | 1.00 | 04/01/2003 16:25 | |

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.1 | 1.0 | mg/Kg | 1.00 | 04/01/2003 17:02 | ndp |
| Motor Oil | ND | 50 | mg/Kg | 1.00 | 04/01/2003 17:02 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 84.9 | 60-130 | % | 1.00 | 04/01/2003 17:02 | |

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Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682 ~ 10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | ND | 1.0 | mg/Kg | 1.00 | 04/01/2003 17:39 | |
| Motor Oil | ND | 50 | mg/Kg | 1.00 | 04/01/2003 17:39 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 82.5 | 60-130 | % | 1.00 | 04/01/2003 17:39 | |

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682 - 11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.1 | 1.0 | mg/Kg | 1.00 | 04/02/2003 18:35 | ndp |
| Motor Oil | ND | 50 | mg/Kg | 1.00 | 04/02/2003 18:35 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 83.9 | 60-130 | % | 1.00 | 04/02/2003 18:35 | |

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 590 | 10 | mg/Kg | 10.00 | 04/08/2003 04:26 | ndp |
| Motor Oil | 1600 | 500 | mg/Kg | 10.00 | 04/08/2003 04:26 | |
| Surrogates(s) | | | | | | |
| o-Terphenyl | NA | 60-130 | % | 10.00 | 04/08/2003 04:26 | sd |

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Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|-------|----------------------------------|-------|-----------------------------|------|
| Prep(s): 3550/8015M | | Test(s): 8015M | | | |
| Method Blank | | Soil | | QC Batch # 2003/03/31-06.10 | |
| MB: 2003/03/31-06.10-003 | | Date Extracted: 03/31/2003 13:46 | | | |
| Compound | Conc. | RL | Unit | Analyzed | Flag |
| Diesel | ND | 1 | mg/Kg | 04/01/2003 04:38 | |
| Motor Oil | ND | 50 | mg/Kg | 04/01/2003 04:38 | |
| Surrogates(s) | | | | | |
| o-Terphenyl | 84.7 | 60-130 | % | 04/01/2003 04:38 | |

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | | |
|-------------------------------------|----------------------|------|-----------------------|----------|-----------------------------|-----|---------------|------|-------|-----|
| Prep(s): 3550/8015M | | | | | Test(s): 8015M | | | | | |
| Laboratory Control Spike | | | Soil | | QC Batch # 2003/03/31-06.10 | | | | | |
| LCS | 2003/03/31-06.10-001 | | Extracted: 03/31/2003 | | Analyzed: 04/01/2003 03:24 | | | | | |
| LCSD | 2003/03/31-06.10-002 | | Extracted: 03/31/2003 | | Analyzed: 04/01/2003 04:01 | | | | | |
| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Diesel | 37.6 | 38.8 | 41.4 | 90.8 | 93.7 | 3.1 | 60-130 | 25 | | |
| Surrogates(s) o-Terphenyl | 21.1 | 18.8 | 20.0 | 105.6 | 94.1 | | 60-130 | 0 | | |

Total Extractable Petroleum Hydrocarbons (TEPH) by 8015m

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Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.

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Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

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04/10/2003 14:53

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.

Oakland, CA

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-3-5.5 | 03/26/2003 07:45 | Soil | 1 |
| MW-3-9.0 | 03/26/2003 07:51 | Soil | 2 |
| MW-3-14.0 | 03/26/2003 07:55 | Soil | 3 |
| MW-3-19.0 | 03/26/2003 08:03 | Soil | 4 |
| MW-3-24.0 | 03/26/2003 08:11 | Soil | 5 |
| MW-3-29.0 | 03/26/2003 08:21 | Soil | 6 |
| MW-2-5.5 | 03/27/2003 08:00 | Soil | 13 |
| MW-2-9.0 | 03/27/2003 08:10 | Soil | 14 |
| MW-2-14.0 | 03/27/2003 08:17 | Soil | 15 |
| MW-2-19.0 | 03/27/2003 08:26 | Soil | 16 |
| MW-2-24.0 | 03/27/2003 08:37 | Soil | 17 |
| MW-2-29.0 | 03/27/2003 08:43 | Soil | 18 |

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Diesel (C10-C24) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-5.5 | Lab ID: | 2003-03-0682 - 1 |
| Sampled: | 03/26/2003 07:45 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.3 | 1.0 | mg/Kg | 1.00 | 04/01/2003 05:15 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 79.1 | 60-130 | % | 1.00 | 04/01/2003 05:15 | |

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Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-9.0 | Lab ID: | 2003-03-0682 - 2 |
| Sampled: | 03/26/2003 07:51 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel | ND | 1.0 | mg/Kg | 1.00 | 04/01/2003 05:53 | |
| Surrogates(s) o-Terphenyl | 77.6 | 60-130 | % | 1.00 | 04/01/2003 05:53 | |

Diesel (C10-C24) by 8015m

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-14.0 | Lab ID: | 2003-03-0682-3 |
| Sampled: | 03/26/2003 07:55 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 5.4 | 1.0 | mg/Kg | 1.00 | 04/08/2003 05:03 | ndp |
| Surrogates(s) o-Terphenyl | 78.8 | 60-130 | % | 1.00 | 04/08/2003 05:03 | |

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-19.0 | Lab ID: | 2003-03-0682 - 4 |
| Sampled: | 03/26/2003 08:03 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 5.6 | 1.0 | mg/Kg | 1.00 | 04/01/2003 06:30 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 74.9 | 60-130 | % | 1.00 | 04/01/2003 06:30 | |

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
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Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-24.0 | Lab ID: | 2003-03-0682 - 5 |
| Sampled: | 03/26/2003 08:11 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 540 | 10 | mg/Kg | 10.00 | 04/08/2003 03:49 | ndp |
| Surrogates(s) o-Terphenyl | NA | 60-130 | % | 10.00 | 04/08/2003 03:49 | sd |

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04/10/2003 14:53

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-3-29.0 | Lab ID: | 2003-03-0682-6 |
| Sampled: | 03/26/2003 08:21 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 7.4 | 1.0 | mg/Kg | 1.00 | 04/01/2003 23:14 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 81.6 | 60-130 | % | 1.00 | 04/01/2003 23:14 | |

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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Project: 245-0321

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Received: 03/28/2003 10:10

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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-2-5.5 | Lab ID: | 2003-03-0682-13 |
| Sampled: | 03/27/2003 08:00 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06-10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.2 | 1.0 | mg/Kg | 1.00 | 04/02/2003 17:58 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 78.0 | 60-130 | % | 1.00 | 04/02/2003 17:58 | |

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04/10/2003 14:53

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-2-9.0 | Lab ID: | 2003-03-0682-14 |
| Sampled: | 03/27/2003 08:10 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.1 | 1.0 | mg/Kg | 1.00 | 04/02/2003 08:31 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 80.2 | 60-130 | % | 1.00 | 04/02/2003 08:31 | |

Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-2-14.0 | Lab ID: | 2003-03-0682-15 |
| Sampled: | 03/27/2003 08:17 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.5 | 1.0 | mg/Kg | 1.00 | 04/02/2003 07:54 | ndp |
| <i>Surrogates(s)</i> | | | | | | |
| o-Terphenyl | 81.8 | 60-130 | % | 1.00 | 04/02/2003 07:54 | |

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Diesel (C10-C24) by 8015m

Cambria Environmental Emeryville

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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-2-19.0 | Lab ID: | 2003-03-0682-16 |
| Sampled: | 03/27/2003 08:26 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06:10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 2.1 | 1.0 | mg/Kg | 1.00 | 04/02/2003 07:16 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 82.8 | 60-130 | % | 1.00 | 04/02/2003 07:16 | |

Diesel (C10-C24) by 8015m

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Attn.: Stu Dalie

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| | |
|---------------------------|-----------------------------|
| Prep(s): 3550/8015M | Test(s): 8015M |
| Sample ID: MW-2-24.0 | Lab ID: 2003-03-0682-17 |
| Sampled: 03/27/2003 08:37 | Extracted: 3/31/2003 13:46 |
| Matrix: Soil | QC Batch#: 2003/03/31-06-10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 2.1 | 1.0 | mg/Kg | 1.00 | 04/02/2003 06:39 | ndp |
| Surrogates(s) o-Terphenyl | 84.2 | 60-130 | % | 1.00 | 04/02/2003 06:39 | |

Diesel (C10-C24) by 8015m

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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 3550/8015M | Test(s): | 8015M |
| Sample ID: | MW-2-29.0 | Lab ID: | 2003-03-0682 - 18 |
| Sampled: | 03/27/2003 08:43 | Extracted: | 3/31/2003 13:46 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.10 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Diesel | 1.1 | 1.0 | mg/Kg | 1.00 | 04/02/2003 06:02 | ndp |
| Surrogates(s) | | | | | | |
| o-Terphenyl | 85.2 | 60-130 | % | 1.00 | 04/02/2003 06:02 | |

Diesel (C10-C24) by 8015m

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| Batch QC Report | | | | | |
|-------------------------------------|-------|----------------------------------|-------|-----------------------------|------|
| Prep(s): 3550/8015M | | Test(s): 8015M | | | |
| Method Blank | | Soil | | QC Batch # 2003/03/31-06.10 | |
| MB: 2003/03/31-06.10-003 | | Date Extracted: 03/31/2003 13:46 | | | |
| Compound | Conc. | RL | Unit | Analyzed | Flag |
| Diesel | ND | 1 | mg/Kg | 04/01/2003 04:38 | |
| Surrogates(s) o-Terphenyl | 84.7 | 60-130 | % | 04/01/2003 04:38 | |

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Diesel (C10-C24) by 8015m

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Project: 245-0321
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Received: 03/28/2003 10:10

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| Batch QC Report | | | |
|---------------------------------|----------------------|-----------------------|------------------------------------|
| Prep(s): 3550/8015M | | Test(s): 8015M | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/03/31-06-10 |
| LCS | 2003/03/31-06-10-001 | Extracted: 03/31/2003 | Analyzed: 04/01/2003 03:24 |
| LCSD | 2003/03/31-06-10-002 | Extracted: 03/31/2003 | Analyzed: 04/01/2003 04:01 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|-------------------------------------|-------------|------|-----------|----------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Diesel | 37.6 | 38.8 | 41.4 | 90.8 | 93.7 | 3.1 | 60-130 | 25 | | |
| Surrogates(s) o-Terphenyl | 21.1 | 18.8 | 20.0 | 105.6 | 94.1 | | 60-130 | 0 | | |

Diesel (C10-C24) by 8015m

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Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-3-5.5 | 03/26/2003 07:45 | Soil | 1 |
| MW-3-9.0 | 03/26/2003 07:51 | Soil | 2 |
| MW-3-14.0 | 03/26/2003 07:55 | Soil | 3 |
| MW-3-19.0 | 03/26/2003 08:03 | Soil | 4 |
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |
| MW-2-5.5 | 03/27/2003 08:00 | Soil | 13 |
| MW-2-9.0 | 03/27/2003 08:10 | Soil | 14 |
| MW-2-14.0 | 03/27/2003 08:17 | Soil | 15 |
| MW-2-19.0 | 03/27/2003 08:26 | Soil | 16 |
| MW-2-24.0 | 03/27/2003 08:37 | Soil | 17 |
| MW-2-29.0 | 03/27/2003 08:43 | Soil | 18 |

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04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 | Test(s): | 8015M |
| | 5035 | | 8021B |
| Sample ID: | MW-3-5.5 | Lab ID: | 2003-03-0682 - 1 |
| Sampled: | 03/26/2003 07:45 | Extracted: | 4/4/2003 12:15 |
| Matrix: | Soil | QC Batch#: | 2003/04/04-01 03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:15 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 81.7 | 53-125 | % | 1.00 | 04/04/2003 12:15 | |
| 4-Bromofluorobenzene-FID | 63.3 | 58-124 | % | 1.00 | 04/04/2003 12:15 | |

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04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 5035 | Test(s): | 8015M 8021B |
| Sample ID: | MW-3-9.0 | Lab ID: | 2003-03-0682 - 2 |
| Sampled: | 03/26/2003 07:51 | Extracted: | 4/3/2003 23:07 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:07 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 82.0 | 53-125 | % | 1.00 | 04/03/2003 23:07 | |
| 4-Bromofluorobenzene-FID | 65.6 | 58-124 | % | 1.00 | 04/03/2003 23:07 | |

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Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321

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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 | Test(s): | 8015M |
| | 5035 | | 8021B |
| Sample ID: | MW-3-14.0 | Lab ID: | 2003-03-0682-3 |
| Sampled: | 03/26/2003 07:55 | Extracted: | 4/3/2003 23:37 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 23:37 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 77.0 | 53-125 | % | 1.00 | 04/03/2003 23:37 | |
| 4-Bromofluorobenzene-FID | 61.0 | 58-124 | % | 1.00 | 04/03/2003 23:37 | |

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Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 | Test(s): | 8015M |
| | 5035 | | 8021B |
| Sample ID: | MW-3-19.0 | Lab ID: | 2003-03-0682-4 |
| Sampled: | 03/26/2003 08:03 | Extracted: | 4/7/2003 11:41 |
| Matrix: | Soil | QC Batch#: | 2003/04/07-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | 5.3 | 1.0 | mg/Kg | 1.00 | 04/07/2003 11:41 | g |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 11:41 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 11:41 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 11:41 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 11:41 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 11:41 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 92.0 | 53-125 | % | 1.00 | 04/07/2003 11:41 | |
| Trifluorotoluene-FID | 100.4 | 53-125 | % | 1.00 | 04/07/2003 11:41 | |

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Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321

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Site: 2001 Fruitvale Ave.
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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5036 5035 | Test(s): | 8015M 8021B |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/4/2003 12:45 |
| Matrix: | Soil | QC Batch#: | 2003/04/04-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 12:45 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 86.4 | 53-125 | % | 1.00 | 04/04/2003 12:45 | |
| 4-Bromofluorobenzene-FID | 67.8 | 58-124 | % | 1.00 | 04/04/2003 12:45 | |

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Gas/BTEX Compounds by 8015M/8021

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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 5035 | Test(s): | 8015M 8021B |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 4/2/2003 22:51 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/02/2003 22:51 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 77.1 | 53-125 | % | 1.00 | 04/02/2003 22:51 | |
| 4-Bromofluorobenzene-FID | 60.4 | 58-124 | % | 1.00 | 04/02/2003 22:51 | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321

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| | |
|---------------------------|-----------------------------|
| Prep(s): 5035 | Test(s): 8015M |
| 5035 | 8021B |
| Sample ID: MW-1-14.0 | Lab ID: 2003-03-0682 - 9 |
| Sampled: 03/26/2003 11:20 | Extracted: 4/4/2003 00:37 |
| Matrix: Soil | QC Batch#: 2003/04/03-01-03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 00:37 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 67.0 | 53-125 | % | 1.00 | 04/04/2003 00:37 | |
| 4-Bromofluorobenzene-FID | 73.7 | 58-124 | % | 1.00 | 04/04/2003 00:37 | |

Gas/BTEX Compounds by 8015M/8021

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Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5035 5035 | Test(s): | 8015M 8021B |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682 - 11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 4/4/2003 01:07 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:07 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 84.4 | 53-125 | % | 1.00 | 04/04/2003 01:07 | |
| 4-Bromofluorobenzene-FID | 85.6 | 58-124 | % | 1.00 | 04/04/2003 01:07 | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5035 | Test(s): | 8015M |
| | 5035 | | 8021B |
| Sample ID: | MW-2-5.5 | Lab ID: | 2003-03-0682 - 13 |
| Sampled: | 03/27/2003 08:00 | Extracted: | 4/7/2003 13:55 |
| Matrix: | Soil | QC Batch#: | 2003/04/07-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/07/2003 13:55 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 80.2 | 53-125 | % | 1.00 | 04/07/2003 13:55 | |
| 4-Bromofluorobenzene-FID | 64.5 | 58-124 | % | 1.00 | 04/07/2003 13:55 | |

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04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
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| | |
|---------------------------|-----------------------------|
| Prep(s): 5035 | Test(s): 8015M |
| 5035 | 8021B |
| Sample ID: MW-2-9.0 | Lab ID: 2003-03-0682-14 |
| Sampled: 03/27/2003 08:10 | Extracted: 4/3/2003 21:37 |
| Matrix: Soil | QC Batch#: 2003/04/03-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 21:37 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 85.3 | 53-125 | % | 1.00 | 04/03/2003 21:37 | |
| 4-Bromofluorobenzene-FID | 78.9 | 58-124 | % | 1.00 | 04/03/2003 21:37 | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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Site: 2001 Fruitvale Ave.
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| | |
|---------------------------|-----------------------------|
| Prep(s): 5035 | Test(s): 8015M |
| 5035 | 8021B |
| Sample ID: MW-2-14.0 | Lab ID: 2003-03-0682 - 15 |
| Sampled: 03/27/2003 08:17 | Extracted: 4/4/2003 01:38 |
| Matrix: Soil | QC Batch#: 2003/04/03-01-03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/04/2003 01:38 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 78.6 | 53-125 | % | 1.00 | 04/04/2003 01:38 | |
| 4-Bromofluorobenzene-FID | 61.1 | 58-124 | % | 1.00 | 04/04/2003 01:38 | |

Gas/BTEX Compounds by 8015M/8021

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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5035 5035 | Test(s): | 8015M 8021B |
| Sample ID: | MW-2-19.0 | Lab ID: | 2003-03-0682 - 16 |
| Sampled: | 03/27/2003 08:26 | Extracted: | 4/3/2003 00:21 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:21 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 74.5 | 53-125 | % | 1.00 | 04/03/2003 00:21 | |
| 4-Bromofluorobenzene-FID | 92.5 | 58-124 | % | 1.00 | 04/03/2003 00:21 | |

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Gas/BTEX Compounds by 8015M/8021

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| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5035 | Test(s): | 8015M |
| | 5035 | | 8021B |
| Sample ID: | MW-2-24.0 | Lab ID: | 2003-03-0682-17 |
| Sampled: | 03/27/2003 08:37 | Extracted: | 4/8/2003 10:15 |
| Matrix: | Soil | GC Batch#: | 2003/04/08-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|--------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| Ethyl benzene | 0.0086 | 0.0050 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/08/2003 10:15 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 99.3 | 53-125 | % | 1.00 | 04/08/2003 10:15 | |
| 4-Bromofluorobenzene-FID | 88.7 | 58-124 | % | 1.00 | 04/08/2003 10:15 | |

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Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5035 5035 | Task(s): | 8015M 8021B |
| Sample ID: | MW-2-29.0 | Lab ID: | 2003-03-0682 - 18 |
| Sampled: | 03/27/2003 08:43 | Extracted: | 4/3/2003 00:51 |
| Matrix: | Soil | QC Batch#: | 2003/04/02-01.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| Benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| Toluene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| MTBE | ND | 0.0050 | mg/Kg | 1.00 | 04/03/2003 00:51 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | 90.9 | 53-125 | % | 1.00 | 04/03/2003 00:51 | |
| 4-Bromofluorobenzene-FID | 98.3 | 58-124 | % | 1.00 | 04/03/2003 00:51 | |

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Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5035 | | | | Test(s): 8015M | |
| Method Blank | | Soll | | QC Batch # 2003/04/02-01.03 | |
| MB: 2003/04/02-01.03-003 | | | | Date Extracted: 04/02/2003 08:00 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 04/02/2003 08:00 | |
| Benzene | ND | 0.0050 | mg/Kg | 04/02/2003 08:00 | |
| Toluene | ND | 0.0050 | mg/Kg | 04/02/2003 08:00 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 04/02/2003 08:00 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 04/02/2003 08:00 | |
| MTBE | ND | 0.0050 | mg/Kg | 04/02/2003 08:00 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 90.9 | 53-125 | % | 04/02/2003 08:00 | |
| 4-Bromofluorobenzene-FID | 96.3 | 58-124 | % | 04/02/2003 08:00 | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5035 | | | | Test(s): 8015M | |
| Method Blank | | Soil | | QC Batch # 2003/04/03-01.03 | |
| MB: 2003/04/03-01.03-007 | | | | Date Extracted: 04/03/2003 11:32 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 04/03/2003 11:32 | |
| Benzene | ND | 0.0050 | mg/Kg | 04/03/2003 11:32 | |
| Toluene | ND | 0.0050 | mg/Kg | 04/03/2003 11:32 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 04/03/2003 11:32 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 04/03/2003 11:32 | |
| MTBE | ND | 0.0050 | mg/Kg | 04/03/2003 11:32 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 123.9 | 53-125 | % | 04/03/2003 11:32 | |
| 4-Bromofluorobenzene-FID | 123.0 | 58-124 | % | 04/03/2003 11:32 | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

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Site: 2001 Fruitvale Ave.
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| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 5035 | | | Test(s): 8015M |
| Method Blank | Soil | | QC Batch # 2003/04/04-01.03 |
| MB: 2003/04/04-01.03-004 | | | Date Extracted: 04/04/2003 08:13 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 04/04/2003 08:13 | |
| Benzene | ND | 0.0050 | mg/Kg | 04/04/2003 08:13 | |
| Toluene | ND | 0.0050 | mg/Kg | 04/04/2003 08:13 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 04/04/2003 08:13 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 04/04/2003 08:13 | |
| MTBE | ND | 0.0050 | mg/Kg | 04/04/2003 08:13 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 90.6 | 53-125 | % | 04/04/2003 08:13 | |
| 4-Bromofluorobenzene-FID | 95.7 | 58-124 | % | 04/04/2003 08:13 | |

Gas/BTEX Compounds by 8015M/8021

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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5035 | | | | Test(s): 8015M | |
| Method Blank | | Soil | | QC Batch # 2003/04/07-01.03 | |
| MB: 2003/04/07-01.03-007 | | | | Date Extracted: 04/07/2003 09:02 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 04/07/2003 09:02 | |
| Benzene | ND | 0.0050 | mg/Kg | 04/07/2003 09:02 | |
| Toluene | ND | 0.0050 | mg/Kg | 04/07/2003 09:02 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 04/07/2003 09:02 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 04/07/2003 09:02 | |
| MTBE | ND | 0.0050 | mg/Kg | 04/07/2003 09:02 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 92.9 | 53-125 | % | 04/07/2003 09:02 | |
| 4-Bromofluorobenzene-FID | 92.1 | 58-124 | % | 04/07/2003 09:02 | |

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Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| Batch QC Report | | |
|--------------------------|------|----------------------------------|
| Prep(s): 5035 | Soil | Test(s): 8015M |
| Method Blank | | QC Batch # 2003/04/08-01-03 |
| MB: 2003/04/08-01-03-003 | | Date Extracted: 04/08/2003 07:21 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1.0 | mg/Kg | 04/08/2003 07:21 | |
| Benzene | ND | 0.0050 | mg/Kg | 04/08/2003 07:21 | |
| Toluene | ND | 0.0050 | mg/Kg | 04/08/2003 07:21 | |
| Ethyl benzene | ND | 0.0050 | mg/Kg | 04/08/2003 07:21 | |
| Xylene(s) | ND | 0.0050 | mg/Kg | 04/08/2003 07:21 | |
| MTBE | ND | 0.0050 | mg/Kg | 04/08/2003 07:21 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 91.0 | 53-125 | % | 04/08/2003 07:21 | |
| 4-Bromofluorobenzene-FID | 98.3 | 58-124 | % | 04/08/2003 07:21 | |

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Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | |
|--------------------------|----------------------|--|-----------------------|--|----------------|-----------------------------|--|--|--|
| Prep(s): 5035 | | | | | Test(s): 8015M | | | | |
| Laboratory Control Spike | | | Soil | | | QC Batch # 2003/04/02-01.03 | | | |
| LCS | 2003/04/02-01.03-006 | | Extracted: 04/02/2003 | | | Analyzed: 04/02/2003 09:30 | | | |
| LCSD | 2003/04/02-01.03-007 | | Extracted: 04/02/2003 | | | Analyzed: 04/02/2003 10:00 | | | |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD % | Ctrl.Limits % | | Flags | |
|--|-------------|-------|-----------|----------|-------|-------|---------------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | Rec. | RPD | LCS | LCSD |
| Gasoline | 0.533 | 0.529 | 0.500 | 106.6 | 105.8 | 0.8 | 75-125 | 35 | | |
| <i>Surrogates(s)</i> 4-Bromofluorobenzene-FID | 421 | 403 | 500 | 84.2 | 80.6 | | 58-124 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
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Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
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| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5035 | | Test(s): 8021B | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/02-01.03 |
| LCS | 2003/04/02-01.03-008 | Extracted: 04/02/2003 | Analyzed: 04/02/2003 10:30 |
| LCSD | 2003/04/02-01.03-005 | Extracted: 04/02/2003 | Analyzed: 04/02/2003 09:00 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------------------|-------------|--------|-----------|----------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.0982 | 0.0966 | 0.1000 | 98.2 | 96.6 | 1.6 | 77-123 | 35 | | |
| Toluene | 0.0966 | 0.0948 | 0.1000 | 96.6 | 94.8 | 1.9 | 78-122 | 35 | | |
| Ethyl benzene | 0.0978 | 0.0957 | 0.1000 | 97.8 | 95.7 | 2.2 | 70-130 | 35 | | |
| Xylene(s) | 0.287 | 0.283 | 0.300 | 95.7 | 94.3 | 1.5 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 433 | 419 | 500 | 86.6 | 83.8 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
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| Batch QC Report | | | | | | | | | | |
|--------------------------|----------------------|--------|-----------------------|----------|------|-----------------------------|----------------|------|-------|-----|
| Prep(s): 5035 | | | | | | | Test(s): 8021B | | | |
| Laboratory Control Spike | | | Soil | | | QC Batch # 2003/04/03-01.03 | | | | |
| LCS | 2003/04/03-01.03-008 | | Extracted: 04/03/2003 | | | Analyzed: 04/03/2003 12:02 | | | | |
| LCSD | 2003/04/03-01.03-009 | | Extracted: 04/03/2003 | | | Analyzed: 04/03/2003 12:32 | | | | |
| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.102 | 0.0968 | 0.1000 | 102.0 | 96.8 | 5.2 | 77-123 | 35 | | |
| Toluene | 0.0994 | 0.0957 | 0.1000 | 99.4 | 95.7 | 3.8 | 78-122 | 35 | | |
| Ethyl benzene | 0.0993 | 0.0981 | 0.1000 | 99.3 | 98.1 | 1.2 | 70-130 | 35 | | |
| Xylene(s) | 0.292 | 0.291 | 0.300 | 97.3 | 97.0 | 0.3 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 448 | 418 | 500 | 89.6 | 83.6 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.

Oakland, CA

| Batch QC Report | | | | | | | | | | |
|----------------------------|-------------|-----------------------|------------|----------|----------------------------|----------------|-----------------------------|------|-------|-----|
| Prep(s): 5035 | | | | | | Test(s): 8015M | | | | |
| Laboratory Control Spike | | | | Soil | | | QC Batch # 2003/04/03-01.03 | | | |
| LCS: 2003/04/03-01.03-012 | | Extracted: 04/03/2003 | | | Analyzed: 04/03/2003 14:02 | | | | | |
| LCSD: 2003/04/03-01.03-011 | | Extracted: 04/03/2003 | | | Analyzed: 04/03/2003 13:32 | | | | | |
| Compound | Conc. mg/Kg | | Exp. Conc. | Recovery | | RPD | Ctrl. Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Gasoline | 0.554 | 0.451 | 0.500 | 110.8 | 90.2 | 20.5 | 75-125 | 35 | | |
| <i>Surrogates(s)</i> | | | | | | | | | | |
| 4-Bromofluorobenzene-FID | 401 | 338 | 500 | 80.2 | 67.6 | | 58-124 | | | |

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

04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | |
|--------------------------|----------------------|--|-----------------------|--|----------------|-----------------------------|--|--|--|
| Prep(s): 5035 | | | | | Test(s): 8021B | | | | |
| Laboratory Control Spike | | | Soil | | | QC Batch # 2003/04/04-01-03 | | | |
| LCS | 2003/04/04-01-03-005 | | Extracted: 04/04/2003 | | | Analyzed: 04/04/2003 08:43 | | | |
| LCSD | 2003/04/04-01-03-006 | | Extracted: 04/04/2003 | | | Analyzed: 04/04/2003 09:13 | | | |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------------------|-------------|--------|-----------|----------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.0995 | 0.0935 | 0.1000 | 99.5 | 93.5 | 6.2 | 77-123 | 35 | | |
| Toluene | 0.0970 | 0.0924 | 0.1000 | 97.0 | 92.4 | 4.9 | 78-122 | 35 | | |
| Ethyl benzene | 0.0977 | 0.0950 | 0.1000 | 97.7 | 95.0 | 2.8 | 70-130 | 35 | | |
| Xylene(s) | 0.288 | 0.282 | 0.300 | 96.0 | 94.0 | 2.1 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 439 | 402 | 500 | 87.8 | 80.4 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|---------------------------|--|-----------------------|-----------------------------|
| Prep(s): 5035 | | | Test(s): 8015M |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/04-01.03 |
| LCS 2003/04/04-01.03-007 | | Extracted: 04/04/2003 | Analyzed: 04/04/2003 09:43 |
| LCSD 2003/04/04-01.03-008 | | Extracted: 04/04/2003 | Analyzed: 04/04/2003 10:13 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD % | Ctrl.Limits % | | Flags | |
|--|-------------|-------|-----------|----------|-------|-------|---------------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | Rec. | RPD | LCS | LCSD |
| Gasoline | 0.503 | 0.501 | 0.500 | 100.6 | 100.2 | 0.4 | 75-125 | 35 | | |
| <i>Surrogates(s)</i> 4-Bromofluorobenzene-FID | 388 | 370 | 500 | 77.6 | 74.0 | | 58-124 | | | |

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04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|------------|----------------|-----------------------------|------------------|
| Prep(s): 5035 | | | Test(s): 8021B | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/04/07-01_03 | |
| LCS | 2003/04/07-01_03-008 | Extracted: | 04/07/2003 | Analyzed: | 04/07/2003 09:32 |
| LCSD | 2003/04/07-01_03-009 | Extracted: | 04/07/2003 | Analyzed: | 04/07/2003 10:02 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------------------|-------------|--------|-----------|----------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.0972 | 0.0966 | 0.1000 | 97.2 | 96.6 | 0.6 | 77-123 | 35 | | |
| Toluene | 0.0949 | 0.0957 | 0.1000 | 94.9 | 95.7 | 0.8 | 78-122 | 35 | | |
| Ethyl benzene | 0.0960 | 0.0972 | 0.1000 | 96.0 | 97.2 | 1.2 | 70-130 | 35 | | |
| Xylene(s) | 0.284 | 0.289 | 0.300 | 94.7 | 96.3 | 1.7 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 423 | 407 | 500 | 84.6 | 81.4 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | |
|---------------------------|-----------------------|-----------------------------|
| Prep(s): 5035 | | Test(s): 8015M |
| Laboratory Control Spike | Soil | QC Batch # 2003/04/07-01.03 |
| LCS 2003/04/07-01.03-010 | Extracted: 04/07/2003 | Analyzed: 04/07/2003 10:32 |
| LCSD 2003/04/07-01.03-011 | Extracted: 04/07/2003 | Analyzed: 04/07/2003 11:02 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD % | Ctrl.Limits % | | Flags | |
|--------------------------|-------------|-------|-----------|----------|------|-------|---------------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | Rec. | RPD | LCS | LCSD |
| Gasoline | 0.486 | 0.491 | 0.500 | 97.2 | 98.2 | 1.0 | 75-125 | 35 | | |
| <i>Surrogates(s)</i> | | | | | | | | | | |
| 4-Bromofluorobenzene-FID | 379 | 383 | 500 | 75.8 | 76.6 | | 58-124 | | | |

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04/09/2003 12:44

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville
Attn.: Stu Dalie

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5035 | | Test(s): 8021B | |
| Laboratory Control Spike | | Soil: | QC Batch # 2003/04/08-01-03 |
| LCS | 2003/04/08-01-03-004 | Extracted: 04/08/2003 | Analyzed: 04/08/2003 07:51 |
| LCSD | 2003/04/08-01-03-005 | Extracted: 04/08/2003 | Analyzed: 04/08/2003 08:22 |

| Compound | Conc. mg/Kg | | Exp. Conc. | Recovery | | RPD | Ctrl. Limits % | | Flags | |
|----------------------|-------------|--------|------------|----------|------|-----|----------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.0980 | 0.0958 | 0.1000 | 98.0 | 95.8 | 2.3 | 77-123 | 35 | | |
| Toluene | 0.0961 | 0.0954 | 0.1000 | 96.1 | 95.4 | 0.7 | 78-122 | 35 | | |
| Ethyl benzene | 0.0969 | 0.0989 | 0.1000 | 96.9 | 98.9 | 2.0 | 70-130 | 35 | | |
| Xylene(s) | 0.285 | 0.295 | 0.300 | 95.0 | 98.3 | 3.4 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 425 | 409 | 500 | 85.0 | 81.8 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|---------------------------|-----------------------|-----------------------------|----------------|
| Prep(s): 5035 | | | Test(s): 8015M |
| Laboratory Control Spike | Soil | QC Batch # 2003/04/08-01.03 | |
| LCS 2003/04/08-01.03-006 | Extracted: 04/08/2003 | Analyzed: 04/08/2003 08:52 | |
| LCSD 2003/04/08-01.03-007 | Extracted: 04/08/2003 | Analyzed: 04/08/2003 09:22 | |

| Compound | Conc. mg/Kg | | Exp. Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--|-------------|-------|------------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Gasoline | 0.516 | 0.517 | 0.500 | 103.2 | 103.4 | 0.2 | 75-125 | 35 | | |
| Surrogates(s) 4-Bromofluorobenzene-FID | 396 | 393 | 500 | 79.2 | 78.6 | | 58-124 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|-----------------------|----------------------------|------------------------------------|
| Prep(s): 5035 | | | Test(s): 8021B |
| Matrix Spike (MS / MSD) | | Soil | QC Batch # 2003/04/02-01.03 |
| MW-1-9.0 >> MS | | | Lab ID: 2003-03-0682-008 |
| MS: 2003/04/02-01.03-036 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 01:52 | Dilution: 1.00 |
| MSD: 2003/04/02-01.03-037 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 02:22 | Dilution: 1.00 |

| Compound | Conc. mg/Kg | | | Spk.Level | Recovery | | | Limits % | | Flags | |
|---------------------|-------------|--------|--------|-----------|----------|------|------|----------|-----|-------|-----|
| | MS | MSD | Sample | mg/Kg | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Benzene | 0.0780 | 0.0687 | ND | 0.1000 | 78.0 | 69.0 | 12.2 | 65-135 | 35 | | |
| Toluene | 0.0768 | 0.0686 | ND | 0.1000 | 76.8 | 68.9 | 10.8 | 65-135 | 35 | | |
| Ethyl benzene | 0.0758 | 0.0684 | ND | 0.1000 | 75.8 | 68.7 | 9.8 | 65-135 | 35 | | |
| Xylene(s) | 0.217 | 0.198 | ND | 0.300 | 72.3 | 66.0 | 9.1 | 65-135 | 35 | | |
| Surrogate(s) | | | | | | | | | | | |
| Trifluorotoluene | 351 | 325 | | 500 | 70.2 | 65.0 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------------|-----------------------|------------------------------------|------------------|
| Prep(s): 5035 | | | Test(s): 8021B |
| Matrix Spike (MS / MSD) | Soil | QC Batch # 2003/04/07-01.03 | |
| MW-2-5.5 >> MS | | Lab ID: | 2003-03-0682-013 |
| MS: 2003/04/07-01.03-021 | Extracted: 04/07/2003 | Analyzed: | 04/07/2003 16:25 |
| | | Dilution: | 1.00 |
| MSD: 2003/04/07-01.03-022 | Extracted: 04/07/2003 | Analyzed: | 04/07/2003 16:55 |
| | | Dilution: | 1.00 |

| Compound | Conc. mg/Kg | | | Spk.Level mg/Kg | Recovery | | | Limits % | | Flags | |
|---------------------|-------------|--------|--------|--------------------|----------|------|-----|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Benzene | 0.0920 | 0.0844 | ND | 0.0977 | 94.2 | 85.6 | 9.6 | 65-135 | 35 | | |
| Toluene | 0.0911 | 0.0834 | ND | 0.0977 | 93.2 | 84.6 | 9.7 | 65-135 | 35 | | |
| Ethyl benzene | 0.0869 | 0.0826 | ND | 0.0977 | 88.9 | 83.8 | 5.9 | 65-135 | 35 | | |
| Xylene(s) | 0.250 | 0.239 | ND | 0.300 | 83.3 | 80.7 | 3.2 | 65-135 | 35 | | |
| Surrogate(s) | | | | | | | | | | | |
| Trifluorotoluene | 416 | 371 | | 500 | 83.1 | 74.2 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|------|-----------------------|------------------------------------|
| Prep(s): | 5035 | | Test(s) 8015M |
| Matrix Spike (MS / MSD) | | Soil | QC Batch # 2003/04/07-01.03 |
| MW-2-5.5 >> MS | | | Lab ID: 2003-03-0682-013 |
| MS: 2003/04/07-01.03-023 | | Extracted: 04/07/2003 | Analyzed: 04/07/2003 17:25 |
| | | | Dilution: 1.00 |
| MSD: 2003/04/07-01.03-024 | | Extracted: 04/07/2003 | Analyzed: 04/07/2003 17:55 |
| | | | Dilution: 1.00 |

| Compound | Conc. mg/Kg | | | Spk.Level mg/Kg | Recovery | | | Limits % | | Flags | |
|---|-------------|-------|--------|--------------------|----------|------|-----|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Gasoline | 0.416 | 0.417 | ND | 0.495 | 84.0 | 85.5 | 1.8 | 65-135 | 35 | | |
| Surrogate(s) Trifluorotoluene-FID | 413 | 419 | | 500 | 82.6 | 83.8 | | 53-125 | | | |

Gas/BTEX Compounds by 8015M/8021

Cambria Environmental Emeryville

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

Legend and Notes

Result Flag

g

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

Gas/BTEX Compounds (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-3-24.0 | 03/26/2003 08:11 | Soil | 5 |
| MW-3-29.0 | 03/26/2003 08:21 | Soil | 6 |
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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04/09/2003 12:44

Gas/BTEX Compounds (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030 5030 | Test(s): | 8015M 8021B |
| Sample ID: | MW-3-24.0 | Lab ID: | 2003-03-0682 - 5 |
| Sampled: | 03/26/2003 08:11 | Extracted: | 4/3/2003 08:02 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-05.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | 1600 | 100 | mg/Kg | 10.00 | 04/07/2003 08:02 | g |
| Benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:02 | |
| Toluene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:02 | |
| Ethyl benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:02 | |
| Xylene(s) | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:02 | |
| MTBE | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:02 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | NA | 53-125 | % | 1.00 | 04/07/2003 08:02 | sd |
| 4-Bromofluorobenzene-FID | NA | 58-124 | % | 1.00 | 04/07/2003 08:02 | sd |

Gas/BTEX Compounds (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030 | Test(s): 8015M |
| 5030 | 8021B |
| Sample ID: MW-3-29.0 | Lab ID: 2003-03-0682 - 6 |
| Sampled: 03/26/2003 08:21 | Extracted: 4/3/2003 08:32 |
| Matrix: Soil | QC Batch#: 2003/04/03-05-03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | 1100 | 100 | mg/Kg | 10.00 | 04/07/2003 08:32 | g |
| Benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:32 | |
| Toluene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:32 | |
| Ethyl benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:32 | |
| Xylene(s) | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:32 | |
| MTBE | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 08:32 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | NA | 53-125 | % | 1.00 | 04/07/2003 08:32 | sd |
| 4-Bromofluorobenzene-FID | NA | 58-124 | % | 1.00 | 04/07/2003 08:32 | sd |

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04/09/2003 12:44

Gas/BTEX Compounds (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5030 | Tes(s): | 8016M |
| | 5030 | | 8021B |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/3/2003 13:25 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-05.03 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | 280 | 100 | mg/Kg | 10.00 | 04/07/2003 13:25 | g |
| Benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 13:25 | |
| Toluene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 13:25 | |
| Ethyl benzene | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 13:25 | |
| Xylene(s) | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 13:25 | |
| MTBE | ND | 6.2 | mg/Kg | 10.00 | 04/07/2003 13:25 | |
| Surrogates(s) | | | | | | |
| Trifluorotoluene | NA | 53-125 | % | 1.00 | 04/07/2003 13:25 | sd |
| 4-Bromofluorobenzene-FID | NA | 58-124 | % | 1.00 | 04/07/2003 13:25 | sd |

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

04/09/2003 12:44

Gas/BTEX Compounds (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5030 | | | | Test(s): 8015M | |
| Method Blank | | Soil | | QC Batch # 2003/04/03-05.03 | |
| MB: 2003/04/03-05.03-001 | | | | Date Extracted: 04/03/2003 08:56 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 10 | mg/Kg | 04/03/2003 08:56 | |
| Benzene | ND | 0.62 | mg/Kg | 04/03/2003 08:56 | |
| Toluene | ND | 0.62 | mg/Kg | 04/03/2003 08:56 | |
| Ethyl benzene | ND | 0.62 | mg/Kg | 04/03/2003 08:56 | |
| Xylene(s) | ND | 0.62 | mg/Kg | 04/03/2003 08:56 | |
| MTBE | ND | 0.62 | mg/Kg | 04/03/2003 08:56 | |
| Surrogates(s) | | | | | |
| Trifluorotoluene | 108.0 | 53-125 | % | 04/03/2003 08:56 | |
| 4-Bromofluorobenzene-FID | 90.7 | 58-124 | % | 04/03/2003 08:56 | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|-----------------------|----------------|-----------------------------|--|
| Prep(s): 5030 | | | Test(s): 8021B | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/04/03-05.03 | |
| LCS | 2003/04/03-05.03-002 | Extracted: 04/03/2003 | | Analyzed: 04/03/2003 09:26 | |
| LCSD | 2003/04/03-05.03-003 | Extracted: 04/03/2003 | | Analyzed: 04/03/2003 10:02 | |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------------------|-------------|-------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 0.149 | 0.146 | 0.125 | 119.2 | 116.8 | 2.0 | 77-123 | 35 | | |
| Toluene | 0.146 | 0.147 | 0.125 | 116.8 | 117.6 | 0.7 | 78-122 | 35 | | |
| Ethyl benzene | 0.150 | 0.152 | 0.125 | 120.0 | 121.6 | 1.3 | 70-130 | 35 | | |
| Xylene(s) | 0.462 | 0.468 | 0.375 | 123.2 | 124.8 | 1.3 | 75-125 | 35 | | |
| Surrogates(s) | | | | | | | | | | |
| Trifluorotoluene | 113 | 105 | 100 | 113.0 | 105.0 | | 53-125 | 0 | | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|---------------------------|-----------------------|-----------------------------|----------------|
| Prep(s): 5030 | | | Test(s): 8015M |
| Laboratory Control Spike | Soil | QC Batch # 2003/04/03-05.03 | |
| LCS 2003/04/03-05.03-004 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 17:07 | |
| LCSD 2003/04/03-05.03-005 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 17:37 | |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--|-------------|-------|-----------|----------|------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Gasoline | 0.517 | 0.498 | 0.625 | 82.7 | 79.7 | 3.7 | 75-125 | 35 | | |
| Surrogates(s) 4-Bromofluorobenzene-FID | 77.1 | 77.9 | 100 | 77.1 | 77.9 | | 58-124 | 0 | | |

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Site: 2001 Fruitvale Ave.
Oakland, CA

Legend and Notes

Result Flag

- g Hydrocarbon reported in the gasoline range does not match our gasoline standard.
- sd Surrogate recovery not reportable due to required dilution.

Gas/BTEX Fuel Oxygenates by 8260B

Cambria Environmental Emeryville

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.

Oakland, CA

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-19.0 | 03/26/2003 11:28 | Soil | 10 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |

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04/17/2003 21:35

Gas/BTEX Fuel Oxygenates by 8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260FAB |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682-7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/8/2003 16:33 |
| Matrix: | Soil | QC Batch#: | 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Di-isopropyl Ether (DIPE) | ND | 10 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| EDB | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:33 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 97.8 | 70-121 | % | 1.00 | 04/08/2003 16:33 | |
| Toluene-d8 | 95.6 | 81-117 | % | 1.00 | 04/08/2003 16:33 | |

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260FAB |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 4/8/2003 16:54 |
| Matrix: | Soil | QC Batch#: | 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Di-isopropyl Ether (DIPE) | ND | 10 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| EDB | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 16:54 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 101.1 | 70-121 | % | 1.00 | 04/08/2003 16:54 | |
| Toluene-d8 | 94.5 | 81-117 | % | 1.00 | 04/08/2003 16:54 | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260FAB |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 4/8/2003 21:53 |
| Matrix: | Soil | QC Batch#: | 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Di-isopropyl Ether (DIPE) | ND | 10 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| EDB | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 21:53 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 98.3 | 70-121 | % | 1.00 | 04/08/2003 21:53 | |
| Toluene-d8 | 97.4 | 81-117 | % | 1.00 | 04/08/2003 21:53 | |

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260FAB |
| Sample ID: MW-1-19.0 | Lab ID: 2003-03-0682-10 |
| Sampled: 03/26/2003 11:28 | Extracted: 4/9/2003 13:24 |
| Matrix: Soil | QC Batch#: 2003/04/09-02-62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Di-isopropyl Ether (DIPE) | ND | 10 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| EDB | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 13:24 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 101.3 | 70-121 | % | 1.00 | 04/09/2003 13:24 | |
| Toluene-d8 | 93.5 | 81-117 | % | 1.00 | 04/09/2003 13:24 | |

Severn Trent Laboratories, Inc.

04/17/2003 21:35

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260FAB |
| Sample ID: MW-1-24.0 | Lab ID: 2003-03-0682 - 11 |
| Sampled: 03/26/2003 11:38 | Extracted: 4/8/2003 22:36 |
| Matrix: Soil | QC Batch#: 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Di-isopropyl Ether (DIPE) | ND | 10 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| EDB | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 22:36 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 100.6 | 70-121 | % | 1.00 | 04/08/2003 22:36 | |
| Toluene-d8 | 94.8 | 81-117 | % | 1.00 | 04/08/2003 22:36 | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 5030B | | | Test(s): 8260FAB |
| Method Blank | Soil | | QC Batch # 2003/04/08-V2.62 |
| MB: 2003/04/08-V2.62-017 | | | Date Extracted: 04/08/2003 12:17 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 04/08/2003 12:17 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Di-isopropyl Ether (DIPE) | ND | 10.0 | ug/Kg | 04/08/2003 12:17 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| EDB | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Benzene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Toluene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Total xylenes | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 94.8 | 70-121 | % | 04/08/2003 12:17 | |
| Toluene-d8 | 101.8 | 81-117 | % | 04/08/2003 12:17 | |

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | |
|--------------------------|------|----------------------------------|
| Prep(s): 5030B | | Test(s): 8260FAB |
| Method Blank | Soil | QC Batch # 2003/04/09-02.62 |
| MB: 2003/04/09-02.62-040 | | Date Extracted: 04/09/2003 12:40 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 04/09/2003 12:40 | |
| Gasoline | ND | 1000 | ug/Kg | 04/09/2003 12:40 | |
| Benzene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Toluene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Total xylenes | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| tert-Butyl alcohol (TBA) | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Di-isopropyl Ether (DIPE) | ND | 10.0 | ug/Kg | 04/09/2003 12:40 | |
| Ethyl tert-butyl ether (ETBE) | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| tert-Amyl methyl ether (TAME) | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| 1,2-DCA | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| EDB | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 102.8 | 70-121 | % | 04/09/2003 12:40 | |
| Toluene-d8 | 99.5 | 81-117 | % | 04/09/2003 12:40 | |

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | | |
|--------------------------------|----------------------|------|-----------|-----------------------|-------|------------------|-----------------------------|------|-------|-----|
| Prep(s): 5030B | | | | | | Test(s): 8260FAB | | | | |
| Laboratory Control Spike | | | | Soil | | | QC Batch # 2003/04/08-V2.62 | | | |
| LCS | 2003/04/08-V2.62-034 | | | Extracted: 04/08/2003 | | | Analyzed: 04/08/2003 11:34 | | | |
| LCSD | 2003/04/08-V2.62-056 | | | Extracted: 04/08/2003 | | | Analyzed: 04/08/2003 11:56 | | | |
| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Methyl tert-butyl ether (MTBE) | 57.7 | 60.3 | 50 | 115.4 | 120.6 | 4.4 | 65-165 | 20 | | |
| Benzene | 47.1 | 55.5 | 50 | 94.2 | 111.0 | 16.4 | 69-129 | 20 | | |
| Toluene | 47.5 | 51.1 | 50 | 95.0 | 102.2 | 7.3 | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 506 | 496 | 500 | 101.2 | 99.2 | | 70-121 | | | |
| Toluene-d8 | 468 | 483 | 500 | 93.6 | 96.6 | | 81-117 | | | |

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

04/17/2003 21:35

Gas/BTEX Fuel Oxygenates by 8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5030B | | Test(s): 8260FAB | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/09-02-62 |
| LCS | 2003/04/09-02-62-056 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 11:56 |
| LCSD | 2003/04/09-02-62-018 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 12:18 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|-------------|------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 49.9 | 50.6 | 50.0 | 99.8 | 101.2 | 1.4 | 69-129 | 20 | | |
| Toluene | 49.1 | 50.1 | 50.0 | 98.2 | 100.2 | 2.0 | 70-130 | 20 | | |
| Methyl tert-butyl ether (MTBE) | 56.8 | 55.8 | 50.0 | 113.6 | 111.6 | 1.8 | 65-165 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 495 | 505 | 500 | 99.0 | 101.0 | | 70-121 | | | |
| Toluene-d8 | 482 | 487 | 500 | 96.4 | 97.4 | | 81-117 | | | |

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04/17/2003 21:35

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-5.5 | 03/26/2003 11:06 | Soil | 7 |
| MW-1-9.0 | 03/26/2003 11:15 | Soil | 8 |
| MW-1-14.0 | 03/26/2003 11:20 | Soil | 9 |
| MW-1-19.0 | 03/26/2003 11:28 | Soil | 10 |
| MW-1-24.0 | 03/26/2003 11:38 | Soil | 11 |
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682 - 7 |
| Sampled: | 03/26/2003 11:06 | Extracted: | 4/9/2003 12:39 |
| Matrix: | Soil | QC Batch#: | 2003/04/09-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |

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04/09/2003 15:57

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

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville
Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-5.5 | Lab ID: | 2003-03-0682-7 |
| Sampled: | 03/28/2003 11:06 | Extracted: | 4/9/2003 12:39 |
| Matrix: | Soil | QC Batch#: | 2003/04/09-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 04/09/2003 12:39 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 102.9 | 74-121 | % | 1.00 | 04/09/2003 12:39 | |
| 1,2-Dichloroethane-d4 | 88.4 | 70-121 | % | 1.00 | 04/09/2003 12:39 | |
| Toluene-d8 | 95.4 | 81-117 | % | 1.00 | 04/09/2003 12:39 | |

Severn Trent Laboratories, Inc.

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04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 50308/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682 - 8 |
| Sampled: | 03/26/2003 11:15 | Extracted: | 3/31/2003 21:07 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |

Severn Trent Laboratories, Inc.

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04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-9.0 | Lab ID: | 2003-03-0682-8 |
| Sampled: | 03/28/2003 11:15 | Extracted: | 3/31/2003 21:07 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:07 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 90.6 | 74-121 | % | 1.00 | 03/31/2003 21:07 | |
| 1,2-Dichloroethane-d4 | 117.6 | 70-121 | % | 1.00 | 03/31/2003 21:07 | |
| Toluene-d8 | 102.6 | 81-117 | % | 1.00 | 03/31/2003 21:07 | |

Severn Trent Laboratories, Inc.

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04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 3/31/2003 21:44 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/6035 | Test(s): | 8260B |
| Sample ID: | MW-1-14.0 | Lab ID: | 2003-03-0682 - 9 |
| Sampled: | 03/26/2003 11:20 | Extracted: | 3/31/2003 21:44 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 21:44 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 91.9 | 74-121 | % | 1.00 | 03/31/2003 21:44 | |
| 1,2-Dichloroethane-d4 | 115.7 | 70-121 | % | 1.00 | 03/31/2003 21:44 | |
| Toluene-d8 | 101.5 | 81-117 | % | 1.00 | 03/31/2003 21:44 | |

Severn Trent Laboratories, Inc.

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682 - 10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 3/31/2003 22:20 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |

Severn Trent Laboratories, Inc.

04/09/2003 15:57

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

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-19.0 | Lab ID: | 2003-03-0682-10 |
| Sampled: | 03/26/2003 11:28 | Extracted: | 3/31/2003 22:20 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-01.06 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 03/31/2003 22:20 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 87.8 | 74-121 | % | 1.00 | 03/31/2003 22:20 | |
| 1,2-Dichloroethane-d4 | 112.1 | 70-121 | % | 1.00 | 03/31/2003 22:20 | |
| Toluene-d8 | 101.9 | 81-117 | % | 1.00 | 03/31/2003 22:20 | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 50308/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-24.0 | Lab ID: | 2003-03-0682-11 |
| Sampled: | 03/26/2003 11:38 | Extracted: | 4/3/2003 14:14 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01-09 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |

Severn Trent Laboratories, Inc.

04/09/2003 15:57

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

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville
Attn.: Stu Daie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B/5035 | Test(s): 8260B |
| Sample ID: MW-1-24.0 | Lab ID: 2003-03-0682 - 11 |
| Sampled: 03/26/2003 11:38 | Extracted: 4/3/2003 14:14 |
| Matrix: Soil | QC Batch#: 2003/04/03-01.09 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:14 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 98.0 | 74-121 | % | 1.00 | 04/03/2003 14:14 | |
| 1,2-Dichloroethane-d4 | 100.4 | 70-121 | % | 1.00 | 04/03/2003 14:14 | |
| Toluene-d8 | 97.2 | 81-117 | % | 1.00 | 04/03/2003 14:14 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682-12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/3/2003 14:41 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01.09 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|---------------------------|-------|-----|-------|----------|------------------|------|
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Chloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Methylene chloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Chloroform | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Bromodichloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 2-Chloroethylvinyl ether | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Bromoform | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |

Severn Trent Laboratories, Inc.

04/09/2003 15:57

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

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville
Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 6030B/5035 | Test(s): | 8260B |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/26/2003 11:47 | Extracted: | 4/3/2003 14:41 |
| Matrix: | Soil | QC Batch#: | 2003/04/03-01.09 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Chloromethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Bromomethane | ND | 5.0 | ug/Kg | 1.00 | 04/03/2003 14:41 | |
| Surrogates(s) | | | | | | |
| 4-Bromofluorobenzene | 105.4 | 74-121 | % | 1.00 | 04/03/2003 14:41 | |
| 1,2-Dichloroethane-d4 | 104.8 | 70-121 | % | 1.00 | 04/03/2003 14:41 | |
| Toluene-d8 | 100.7 | 81-117 | % | 1.00 | 04/03/2003 14:41 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 5035 | | | Test(s): 8260B |
| Method Blank | Soil | | QC Batch # 2003/03/31-01.06 |
| MB: 2003/03/31-01.06-005 | | | Date Extracted: 03/31/2003 13:12 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|---------------------------|-------|------|-------|------------------|------|
| Bromodichloromethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Bromoform | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Bromomethane | ND | 10 | ug/Kg | 03/31/2003 13:12 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Chloroethane | ND | 10 | ug/Kg | 03/31/2003 13:12 | |
| 2-Chloroethylvinyl ether | ND | 50 | ug/Kg | 03/31/2003 13:12 | |
| Chloroform | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Chloromethane | ND | 10 | ug/Kg | 03/31/2003 13:12 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 03/31/2003 13:12 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Methylene chloride | ND | 10.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|--|------|----------------------------------|
| Prep(s): 5035 | | | Test(s) 8260B |
| Method Blank | | Soil | QC Batch # 2003/03/31-01.06 |
| MB: 2003/03/31-01.06-005 | | | Date Extracted: 03/31/2003 13:12 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 03/31/2003 13:12 | |
| Surrogates(s) | | | | | |
| 4-Bromofluorobenzene | 87.7 | 74-121 | % | 03/31/2003 13:12 | |
| 1,2-Dichloroethane-d4 | 107.8 | 70-121 | % | 03/31/2003 13:12 | |
| Toluene-d8 | 98.9 | 81-117 | % | 03/31/2003 13:12 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

 1144 65Th Street, Suite C
 Oakland, CA 94608-1053
 Phone: (510) 420-0700 Fax: (510) 420-9170

 Project: 245-0321
 97103510

Received: 03/28/2003 10:10

 Site: 2001 Fruitvale Ave.
 Oakland, CA

Batch QC Report

Prep(s): 5035

Method Blank

MB: 2003/04/03-01.09-005

Soil

Test(s) 8260B

QC Batch # 2003/04/03-01.09

Date Extracted: 04/03/2003 11:30

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|---------------------------|-------|------|-------|------------------|------|
| Bromodichloromethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Bromoform | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Bromomethane | ND | 10 | ug/Kg | 04/03/2003 11:30 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Chloroethane | ND | 10 | ug/Kg | 04/03/2003 11:30 | |
| 2-Chloroethylvinyl ether | ND | 50 | ug/Kg | 04/03/2003 11:30 | |
| Chloroform | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Chloromethane | ND | 10 | ug/Kg | 04/03/2003 11:30 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 04/03/2003 11:30 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Methylene chloride | ND | 10.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5035 | | | | Test(s): 8260B | |
| Method Blank | | Soil | | QC Batch # 2003/04/03-01.09 | |
| MB: 2003/04/03-01.09-005 | | | | Date Extracted: 04/03/2003 11:30 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 04/03/2003 11:30 | |
| Surrogates(s) | | | | | |
| 4-Bromofluorobenzene | 100.7 | 74-121 | % | 04/03/2003 11:30 | |
| 1,2-Dichloroethane-d4 | 98.6 | 70-121 | % | 04/03/2003 11:30 | |
| Toluene-d8 | 93.2 | 81-117 | % | 04/03/2003 11:30 | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville
Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|------|--|----------------------------------|
| Prep(s): 5035 | | | Test(s): 8260B |
| Method Blank | Soil | | QC Batch # 2003/04/09-01.06 |
| MB: 2003/04/09-01.06-005 | | | Date Extracted: 04/09/2003 11:58 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|---------------------------|-------|------|-------|------------------|------|
| Bromodichloromethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Bromoform | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Bromomethane | ND | 10 | ug/Kg | 04/09/2003 11:58 | |
| Carbon tetrachloride | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Chlorobenzene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Chloroethane | ND | 10 | ug/Kg | 04/09/2003 11:58 | |
| 2-Chloroethylvinyl ether | ND | 50 | ug/Kg | 04/09/2003 11:58 | |
| Chloroform | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Chloromethane | ND | 10 | ug/Kg | 04/09/2003 11:58 | |
| Dibromochloromethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Dichlorodifluoromethane | ND | 10 | ug/Kg | 04/09/2003 11:58 | |
| 1,1-Dichloroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,2-Dichloroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,1-Dichloroethene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,2-Dichloropropane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Methylene chloride | ND | 10.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Tetrachloroethene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Trichloroethene | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|----------------|
| Prep(s): 5035 | | | | | Test(s): 8260B |
| Method Blank | | Soil | | QC Batch # 2003/04/09-01-06 | |
| MB: 2003/04/09-01-06-005 | | | | Date Extracted: 04/09/2003 11:58 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Trichlorofluoromethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Trichlorotrifluoroethane | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Vinyl chloride | ND | 5.0 | ug/Kg | 04/09/2003 11:58 | |
| Surrogates(s) | | | | | |
| 4-Bromofluorobenzene | 98.0 | 74-121 | % | 04/09/2003 11:58 | |
| 1,2-Dichloroethane-d4 | 90.9 | 70-121 | % | 04/09/2003 11:58 | |
| Toluene-d8 | 93.9 | 81-117 | % | 04/09/2003 11:58 | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | | |
|--------------------------|----------------------|------|-----------------------|----------|----------------|-----------------------------|---------------|------|-------|-----|
| Prep(s): 5035 | | | | | Test(s): 8260B | | | | | |
| Laboratory Control Spike | | | Soil | | | QC Batch # 2003/03/31-01.06 | | | | |
| LCS | 2003/03/31-01.06-003 | | Extracted: 03/31/2003 | | | Analyzed: 03/31/2003 12:09 | | | | |
| LCSD | 2003/03/31-01.06-004 | | Extracted: 03/31/2003 | | | Analyzed: 03/31/2003 12:42 | | | | |
| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Chlorobenzene | 84.1 | 84.4 | 100.0 | 84.1 | 84.4 | 0.4 | 61-121 | 20 | | |
| 1,1-Dichloroethene | 85.6 | 88.3 | 100.0 | 85.6 | 88.3 | 3.1 | 65-125 | 20 | | |
| Trichloroethene | 81.2 | 82.3 | 100.0 | 81.2 | 82.3 | 1.3 | 74-134 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 4-Bromofluorobenzene | 443 | 440 | 500 | 88.6 | 88.0 | | 74-121 | | | |
| 1,2-Dichloroethane-d4 | 523 | 517 | 500 | 104.6 | 103.4 | | 70-121 | | | |
| Toluene-d8 | 490 | 490 | 500 | 98.0 | 98.0 | | 81-117 | | | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

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Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5035 | | Test(s): 8260B | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/03-01-09 |
| LCS | 2003/04/03-01-09-003 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 10:32 |
| LCSD | 2003/04/03-01-09-004 | Extracted: 04/03/2003 | Analyzed: 04/03/2003 11:04 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | | Flags | |
|-----------------------|-------------|------|-----------|----------|------|-----|---------------|------|-----|-------|------|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS | LCSD |
| Chlorobenzene | 96.5 | 99.2 | 100.0 | 96.5 | 99.2 | 2.8 | 61-121 | 20 | | | |
| 1,1-Dichloroethene | 94.4 | 89.7 | 100.0 | 94.4 | 89.7 | 5.1 | 65-125 | 20 | | | |
| Trichloroethene | 84.8 | 85.8 | 100.0 | 84.8 | 85.8 | 1.2 | 74-134 | 20 | | | |
| Surrogates(s) | | | | | | | | | | | |
| 4-Bromofluorobenzene | 515 | 485 | 500 | 103.0 | 97.0 | | 74-121 | | | | |
| 1,2-Dichloroethane-d4 | 489 | 497 | 500 | 97.8 | 99.4 | | 70-121 | | | | |
| Toluene-d8 | 487 | 472 | 500 | 97.4 | 94.4 | | 81-117 | | | | |

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

04/09/2003 15:57

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5035 | | Test(s): 8260B | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/09-01.06 |
| LCS | 2003/04/09-01.06-002 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 10:20 |
| LCSD | 2003/04/09-01.06-003 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 10:52 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|-----------------------|-------------|------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Chlorobenzene | 50.3 | 51.1 | 50.0 | 100.6 | 102.2 | 1.6 | 61-121 | 20 | | |
| 1,1-Dichloroethene | 44.0 | 44.3 | 50.0 | 88.0 | 88.6 | 0.7 | 65-125 | 20 | | |
| Trichloroethene | 46.5 | 45.4 | 50.0 | 93.0 | 90.8 | 2.4 | 74-134 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 4-Bromofluorobenzene | 488 | 485 | 500 | 97.6 | 97.0 | | 74-121 | | | |
| 1,2-Dichloroethane-d4 | 489 | 462 | 500 | 97.8 | 92.4 | | 70-121 | | | |
| Toluene-d8 | 472 | 470 | 500 | 94.4 | 94.0 | | 81-117 | | | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

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Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|-----------------------------------|-----------------------|------------------------------------|------------------|
| Prep(s): 5035 | | | Test(s): 8260B |
| Matrix Spike (MS / MSD) | Soil | QC Batch # 2003/03/31-01.06 | |
| CMW-127C-01 (BIN#5186) COMP >> MS | | Lab ID: | 2003-03-0634-003 |
| MS: 2003/03/31-01.06-008 | Extracted: 03/31/2003 | Analyzed: | 03/31/2003 15:01 |
| | | Dilution: | 1.00 |
| MSD: 2003/03/31-01.06-009 | Extracted: 03/31/2003 | Analyzed: | 03/31/2003 15:37 |
| | | Dilution: | 1.00 |

| Compound | Conc. ug/Kg | | Spk.Level Sample | Recovery | | | Limits % | | Flags | | |
|-----------------------|-------------|------|---------------------|----------|-------|-------|----------|--------|-------|----|-----|
| | MS | MSD | | ug/Kg | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Chlorobenzene | 76.4 | 83.2 | ND | 99.8 | 76.6 | 83.4 | 8.5 | 61-121 | 20 | | |
| 1,1-Dichloroethene | 82.7 | 89.2 | ND | 99.8 | 82.9 | 89.4 | 7.5 | 65-125 | 20 | | |
| Trichloroethene | 74.3 | 81.1 | ND | 99.8 | 74.4 | 81.3 | 8.9 | 74-134 | 20 | | |
| Surrogate(s) | | | | | | | | | | | |
| 4-Bromofluorobenzene | 452 | 440 | | 500 | 90.3 | 88.0 | | 74-121 | | | |
| 1,2-Dichloroethane-d4 | 533 | 538 | | 500 | 106.6 | 107.6 | | 70-121 | | | |
| Toluene-d8 | 499 | 503 | | 500 | 99.8 | 100.6 | | 81-117 | | | |

Halogenated Volatile Organic Compounds by 8021B/8260B

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|----------------------------------|-----------------------|------------------------------------|--------------------|
| Prep(s): 5035 | | | Test(s): 8260B |
| Matrix Spike (MS / MSD) | Soil | QC Batch # 2003/04/03-01.09 | |
| SOUTH DRAIN STOCKPILE >> MS | | Lab ID: | 2003-04-0033 - 001 |
| MS: 2003/04/03-01.09-013 | Extracted: 04/03/2003 | Analyzed: | 04/03/2003 15:07 |
| | | Dilution: | 1.00 |
| MSD: 2003/04/03-01.09-014 | Extracted: 04/03/2003 | Analyzed: | 04/03/2003 15:33 |
| | | Dilution: | 1.00 |

| Compound | Conc. ug/Kg | | | Spk.Level ug/Kg | Recovery | | | Limits % | | Flags | |
|-----------------------|-------------|------|--------|--------------------|----------|-------|------|----------|-----|-------|-----|
| | MS | MSD | Sample | | MS | MSD | RPD | Rec. | RPD | MS | MSD |
| Chlorobenzene | 96.8 | 78.0 | ND | 95.4 | 101.5 | 86.8 | 15.6 | 61-121 | 20 | | |
| 1,1-Dichloroethene | 97.6 | 96.4 | ND | 95.4 | 102.3 | 107.2 | 4.7 | 65-125 | 20 | | |
| Trichloroethene | 79.5 | 74.6 | ND | 95.4 | 83.3 | 83.0 | 0.4 | 74-134 | 20 | | |
| Surrogate(s) | | | | | | | | | | | |
| 4-Bromofluorobenzene | 456 | 425 | | 500 | 91.3 | 85.1 | | 74-121 | | | |
| 1,2-Dichloroethane-d4 | 558 | 545 | | 500 | 111.7 | 108.9 | | 70-121 | | | |
| Toluene-d8 | 477 | 466 | | 500 | 95.4 | 93.2 | | 81-117 | | | |

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

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C

Oakland, CA 94608-1053

Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1-29.0 | 03/26/2003 11:47 | Soil | 12 |

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

04/17/2003 11:44

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|-------------------|
| Prep(s): | 5030B | Test(s): | 8260B |
| Sample ID: | MW-1-29.0 | Lab ID: | 2003-03-0682 - 12 |
| Sampled: | 03/28/2003 11:47 | Extracted: | 4/9/2003 18:07 |
| Matrix: | Soil | QC Batch#: | 2003/04/09-01.39 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|--------|--------|-------|----------|------------------|------|
| Gasoline | 310000 | 50000 | ug/Kg | 1.00 | 04/09/2003 18:07 | g |
| Benzene | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Toluene | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Ethyl benzene | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Total xylenes | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| tert-Butyl alcohol (TBA) | ND | 2500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Methyl tert-butyl ether (MTBE) | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Di-isopropyl Ether (DIPE) | ND | 1000 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Ethyl tert-butyl ether (ETBE) | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| tert-Amyl methyl ether (TAME) | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| 1,2-DCA | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| EDB | ND | 500 | ug/Kg | 1.00 | 04/09/2003 18:07 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 85.8 | 70-121 | % | 1.00 | 04/09/2003 18:07 | |
| Toluene-d8 | 112.7 | 81-117 | % | 1.00 | 04/09/2003 18:07 | |

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

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | |
|--|------|---|
| Prep(s): 5030B Method Blank MB: 2003/04/09-01.39-007 | Soil | Test(s): 8260B QC Batch # 2003/04/09-01.39 Date Extracted: 04/09/2003 16:06 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 50000 | ug/Kg | 04/09/2003 16:06 | |
| Benzene | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| Toluene | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| Ethyl benzene | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| Total xylenes | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| tert-Butyl alcohol (TBA) | ND | 2500 | ug/Kg | 04/09/2003 16:06 | |
| Methyl tert-butyl ether (MTBE) | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| Di-isopropyl Ether (DIPE) | ND | 1000 | ug/Kg | 04/09/2003 16:06 | |
| Ethyl tert-butyl ether (ETBE) | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| tert-Amyl methyl ether (TAME) | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| 1,2-DCA | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| EDB | ND | 500 | ug/Kg | 04/09/2003 16:06 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 87.2 | 70-121 | % | 04/09/2003 16:06 | |
| Toluene-d8 | 100.0 | 81-117 | % | 04/09/2003 16:06 | |

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | |
|--------------------------|----------------------|-----------------------|-----------------------------|
| Prep(s): 5030B | | Test(s): 8260B | |
| Laboratory Control Spike | | Soil | QC Batch # 2003/04/09-01.39 |
| LCS | 2003/04/09-01.39-005 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 15:11 |
| LCSD | 2003/04/09-01.39-008 | Extracted: 04/09/2003 | Analyzed: 04/09/2003 16:31 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|-------------|-------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 10800 | 10700 | 10000 | 108.0 | 107.0 | 0.9 | 69-129 | 20 | | |
| Toluene | 12100 | 12100 | 10000 | 121.0 | 121.0 | 0.0 | 70-130 | 20 | | |
| Methyl tert-butyl ether (MTBE) | 9630 | 9090 | 10000 | 96.3 | 90.9 | 5.8 | 65-165 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 193 | 196 | 250 | 77.2 | 78.4 | | 70-121 | | | |
| Toluene-d8 | 245 | 259 | 250 | 98.0 | 103.6 | | 81-117 | | | |

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

04/17/2003 11:44

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

Cambria Environmental Emeryville

Attn.: Stu Dalie

1144 65Th Street, Suite C
Oakland, CA 94608-1053
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:10

Site: 2001 Fruitvale Ave.
Oakland, CA

Legend and Notes

Result Flag

g

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



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

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRM HOUSTON

Karen Petryna

2003-03-0682

INCIDENT NUMBER (S&E ONLY)

9 7 1 0 3 5 1 0

S&E CRMT NUMBER (S&E CRMT)

1 4 0 5 6 5

DATE: 3/26/03

PAGE: 1 of 2

| | | | |
|---|---|---|-------------------------------|
| CLIENT CONTACT: Cambria Environmental Technology | LOG CODE: CETO | SITE ADDRESS (Street and City): 2001 Fruitvale Avenue, Oakland | GLOBAL ID NO.: T0604700045 |
| ADDRESS: 1144 65TH Street, Oakland, CA 94608 | SHIP DELIVERABLE TO (Ship-to Office Party or Designator): | PHONE NO.: | CONSULTANT PROJECT NO.: |
| PROJECT CONTACT (Ship-to Party or Designator): Matt Darby | shelloakland@cambrtia-env.com | | 245-0321 |
| TELEPHONE: 510-420-3382 | FAX: 510-420-5170 | E-MAIL: m.darby@cambrtia-env.com | LAB USE ONLY |
| TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS | | REQUESTED ANALYSIS | |

IA - RMOCB REPORT FORMAT USE AGENCY
 GCMS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____
 SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF REQ IS NOT NEEDED
 Metals: Cd, Cr, Pb, Ni, Zn
 cc report to: jgerke@cambrtia-env.com

| LAB USE ONLY | Field Sample Identification | | MATRIX | NO. OF COBT. | TPH - Gas, Purgeable | BTEX | MTBE (E021B - Spill RL) | MTBE (P260B - D.Epib RL) | Oxygenates (5) by (P260A) | Ethanol (P260E) | Metals | E08 & 1,2-DCA (P260B) | EPA 5035 Extraction for Volatiles | VOCs Halogenated/Aromatic (P260B) | TPPH (P18-1) | Vapor VOCs - BTEX (T0-19) | Vapor VOCs - Full List (T0-15) | Vapor TPH (ASTM 3415) | Vapor Fixed Gases (ASTM 01916) | Test for Disposal (48-) | SYOCS | TPH - Diesel, Extractable (P0150) | TPH - motor oil | MTBE (P260B) Confirmation, See Note | TEMPERATURE ON RECEIPT OF |
|--------------|-----------------------------|-------------|--------|--------------|----------------------|------|-------------------------|--------------------------|---------------------------|-----------------|--------|-----------------------|-----------------------------------|-----------------------------------|--------------|---------------------------|--------------------------------|-----------------------|--------------------------------|-------------------------|-------|-----------------------------------|-----------------|-------------------------------------|---------------------------|
| | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | |
| | MW-3-5.5 | 3/26/03 745 | Soil | 1 | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-3-9.0 | 751 | | | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-3-14.0 | 755 | | | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-3-19.0 | 803 | | | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-3-24.0 | 811 | | | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-3-29.0 | 821 | | | Y | Y | Y | | | | | | | | | | | | | | | | | | |
| | MW-1-5.5 | 1106 | | | Y | Y | Y | X | | Y | X | X | | | | | | | | | | X | Y | X | |
| | MW-1-9.0 | 1115 | | | Y | Y | Y | X | | Y | X | X | | | | | | | | | | Y | Y | Y | |
| | MW-1-14.0 | 1120 | | | Y | Y | Y | X | | Y | X | Y | | | | | | | | | | Y | Y | Y | |
| | MW-1-19.0 | 1128 | | | Y | Y | Y | Y | | Y | Y | Y | | | | | | | | | | Y | Y | Y | |

| | | | |
|--|--|---------------|------------|
| Received by (Signature): <i>Jason Gerke</i> | Received by (Signature): <i>Secure Location</i> | Date: | Time: |
| Received by (Signature): | Received by (Signature): | Date: 3/26/03 | Time: 1030 |
| Received by (Signature): | Received by (Signature): <i>NOURA K. STL-ST</i> | Date: 3-28-03 | Time: 1823 |

SHELL Chain Of Custody Record

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be Invoiced:
 SOIL & CHEMISTRY Karen Petryna
 TECHNICAL SERVICES
 CRIME HOUSING
2003-03-0682

INCIDENT NUMBER (SEE CML) 9 7 1 0 3 5 1 0
 DATE: 3/24/03
 SAMPLE CREDIT NUMBER (IF APPLICABLE) 1 4 0 5 6 5
 PAGE: 2 of 2

LAB USE ONLY

Client: Cambria Environmental Technology
 Address: 1144 86TH Street, Oakland, CA 94608
 Project Contact: Matt Derby
 Telephone: 510-420-3332 Fax: 510-420-9170 Email: mderby@cambria-env.com

Lab Code: CETO
 Site Address (Street and City): 2001 Fruitvale Avenue, Oakland
 Global ID: F0604700045
 EPC DELIVERABLE TO (Responsible Party or Designee): shell.oakland@cambrisa-env.com
 EPC USER ID: Jason Gerke; Phone - 510-420-3320
 EPC USER ID: [Blank]
 EPC USER ID: [Blank]
 CONSULTANT PROJECT NO.: 245-0321

TURNAROUND TIME (BUSINESS DAYS)
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - AVQCS REPORT FORMAT UST AGENCY

DC/MS MTBE CONFIRMATION, HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDO IS NOT NEEDED
 Metals: Cd, Cr, Pb, Ni, Zn

cc report to: jgerke@cambrisa-env.com

REQUESTED ANALYSIS

| TPH - Gas, Fugable | BTEX | MTBE (S021B - 5ppb RL) | MTBE (S258B - 0.5ppb RL) | Oxygenates (S) by (S258B) | Ethanol (S200B) | Metals | EDB & 1,2-DCA (S250B) | EPA 5035 Extraction for Volatiles | VOCs Halogenated/Aromatic (S021B) | TPH (418.1) | Vapor VOCs: BTEX / MTBE (T0-16) | Vapor VOCs: Full List (T0-15) | Vapor: TPH (ASTM disten) | Vapor Fixed Gases (ASTM D1546) | Test for Disposal / 48 | SVOC | TPH - Diesel, Extractable (S015C) | TPH Motor Oil | MTBE (S021B) Confirmation, See Note | TEMPERATURE ON RECEIPT C° | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 3.8 |
|--------------------|------|------------------------|--------------------------|---------------------------|-----------------|--------|-----------------------|-----------------------------------|-----------------------------------|-------------|---------------------------------|-------------------------------|--------------------------|--------------------------------|------------------------|------|-----------------------------------|---------------|-------------------------------------|---------------------------|---|
| X | X | X | X | | X | X | X | X | X | | | | | | | X | X | X | | | |
| X | X | | X | | | X | X | | X | | | | | | | X | X | X | | | |
| X | X | X | | | | | | | | | | | | | | | X | X | | | |
| X | X | X | | | | | | | | | | | | | | | X | X | | | |
| X | X | X | | | | | | | | | | | | | | | X | X | | | |
| X | X | X | | | | | | | | | | | | | | | X | X | | | |
| X | X | X | | | | | | | | | | | | | | | X | X | | | |

| LAB USE ONLY | Field Sample Identification | SAMPLING DATE | TIME | MATRIX | NO. OF CONT. | TPH - Gas, Fugable | BTEX | MTBE (S021B - 5ppb RL) | MTBE (S258B - 0.5ppb RL) | Oxygenates (S) by (S258B) | Ethanol (S200B) | Metals | EDB & 1,2-DCA (S250B) | EPA 5035 Extraction for Volatiles | VOCs Halogenated/Aromatic (S021B) | TPH (418.1) | Vapor VOCs: BTEX / MTBE (T0-16) | Vapor VOCs: Full List (T0-15) | Vapor: TPH (ASTM disten) | Vapor Fixed Gases (ASTM D1546) | Test for Disposal / 48 | SVOC | TPH - Diesel, Extractable (S015C) | TPH Motor Oil | MTBE (S021B) Confirmation, See Note | TEMPERATURE ON RECEIPT C° | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 3.8 | |
|--------------|-----------------------------|---------------|------|--------|--------------|--------------------|------|------------------------|--------------------------|---------------------------|-----------------|--------|-----------------------|-----------------------------------|-----------------------------------|-------------|---------------------------------|-------------------------------|--------------------------|--------------------------------|------------------------|------|-----------------------------------|---------------|-------------------------------------|---------------------------|---|--|
| | MW-1-24.0 | 3/24/03 | 1130 | Soil | | X | X | X | X | | X | X | X | X | X | | | | | | | | X | X | X | | | |
| | MW-1-29.0 | 3/26/03 | 1147 | | | X | X | | X | | | X | X | | X | | | | | | | | X | X | X | | | |
| | MW-2-5.5 | 3/27/03 | 800 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |
| | MW-2-9.0 | | 810 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |
| | MW-2-14.0 | | 817 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |
| | MW-2-19.0 | | 826 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |
| | MW-2-24.0 | | 937 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |
| | MW-2-29.0 | | 243 | | | X | X | X | | | | | | | | | | | | | | | | X | X | | | |

Retrieved by: (Signature) [Signature] Date: 3/28/03 Time: 1030
 Received by: (Signature) [Signature] Date: 3/28/03 Time: 1030

STL San Francisco

Sample Receipt Checklist

Submission #: 2003-03-0682

Checklist completed by: (initials) DSH Date: 03/31/03

Courier name: [X] STL San Francisco [] Client

Custody seals intact on shipping container/samples Yes No Not Present [X]

Chain of custody present? Yes [X] No

Chain of custody signed when relinquished and received? Yes [X] No

Chain of custody agrees with sample labels? Yes [X] No

Samples in proper container/bottle? Yes [X] No

Sample containers intact? Yes [X] No

Sufficient sample volume for indicated test? Yes [X] No

All samples received within holding time? Yes [X] No

Container/Temp Blank temperature in compliance (4°C ± 2)? Temp: 3.8°C Yes [X] No

Water - VOA vials have zero headspace? No VOA vials submitted [X] Yes No

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small - O), M (medium - O) or L (large - O))

Water - pH acceptable upon receipt? [] Yes [] No Soils

pH adjusted- Preservative used: [] HNO3 [] HCl [] H2SO4 [] NaOH [] ZnOAc

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (Initials) Date: / /03

Client contacted: [] Yes [] No

Summary of discussion:

Corrective Action (per PM/Client):

Cambria Environmental Emeryville

April 10, 2003

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Matt Derby

Project#: 245-0321

Project: 97103510

Site: 2001 Fruitvale Ave.
Oakland, CA

Dear Mr. Derby:

Attached is our report for your samples received on 03/28/2003 10:30

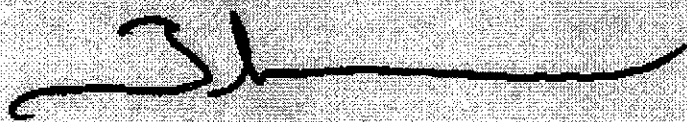
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/12/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: tgranicher@stl-inc.com

Sincerely,



Tod Granicher
Project Manager

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

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

Samples Reported

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| SP-1 | 03/27/2003 10:10 | Soil | 1 |

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

04/11/2003 12:41

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 3050B | Test(s): | 6010B |
| Sample ID: | SP-1 | Lab ID: | 2003-03-0683 - 1 |
| Sampled: | 03/27/2003 10:10 | Extracted: | 3/31/2003 10:06 |
| Matrix: | Soil | QC Batch#: | 2003/03/31-06.15 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|----------|-------|------|-------|----------|------------------|------|
| Cadmium | 1.4 | 0.50 | mg/Kg | 1.00 | 04/01/2003 10:38 | |
| Chromium | 28 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:38 | |
| Lead | 5.4 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:38 | |
| Nickel | 50 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:38 | |
| Zinc | 36 | 1.0 | mg/Kg | 1.00 | 04/01/2003 10:38 | |

LUFT 5 Metals

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 3050B | | | | Test(s): 6010B | |
| Method Blank | | Soil | | QC Batch # 2003/03/31-06.15 | |
| MB: 2003/03/31-06.15-029 | | | | Date Extracted: 03/31/2003 10:06 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|----------|-------|------|-------|------------------|------|
| Cadmium | ND | 0.50 | mg/Kg | 04/01/2003 09:43 | |
| Chromium | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Lead | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Nickel | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |
| Zinc | ND | 1.0 | mg/Kg | 04/01/2003 09:43 | |

LUFT 5 Metals

Cambria Environmental Emeryville
Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321.
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|------------|----------------|-----------------------------|------------------|
| Prep(s): 3050B | | | Test(s): 6010B | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/03/31-06.15 | |
| LCS | 2003/03/31-06.15-030 | Extracted: | 03/31/2003 | Analyzed: | 04/01/2003 09:48 |
| LCSD | 2003/03/31-06.15-031 | Extracted: | 03/31/2003 | Analyzed: | 04/01/2003 09:51 |

| Compound | Conc. mg/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|----------|-------------|------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Cadmium | 97.5 | 98.5 | 100.0 | 97.5 | 98.5 | 1.0 | 80-120 | 20 | | |
| Chromium | 98.3 | 99.8 | 100.0 | 98.3 | 99.8 | 1.5 | 80-120 | 20 | | |
| Lead | 98.5 | 100 | 100.0 | 98.5 | 100.0 | 1.5 | 80-120 | 20 | | |
| Nickel | 97.8 | 99.3 | 100.0 | 97.8 | 99.3 | 1.5 | 80-120 | 20 | | |
| Zinc | 98.4 | 99.5 | 100.0 | 98.4 | 99.5 | 1.1 | 80-120 | 20 | | |

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

04/11/2003 12:41

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| SP-1A | 03/27/2003 10:10 | Soil | 2 |
| SP-1B | 03/27/2003 10:10 | Soil | 3 |
| SP-1C | 03/27/2003 10:10 | Soil | 4 |

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

04/30/2003 15:32

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville
Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| | |
|---------------------------|-----------------------------|
| Prep(s): 5030B | Test(s): 8260FAB |
| Sample ID: SP-1A | Lab ID: 2003-03-0683-2 |
| Sampled: 03/27/2003 10:10 | Extracted: 4/8/2003 15:07 |
| Matrix: Soil | QC Batch#: 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:07 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 96.5 | 70-121 | % | 1.00 | 04/08/2003 15:07 | |
| Toluene-d8 | 101.8 | 81-117 | % | 1.00 | 04/08/2003 15:07 | |

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.

Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260FAB |
| Sample ID: | SP-1B | Lab ID: | 2003-03-0683-3 |
| Sampled: | 03/27/2003 10:10 | Extracted: | 4/8/2003 15:29 |
| Matrix: | Soil | QC Batch#: | 2003/04/08-V2.62 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Toluene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Total xylenes | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 1.00 | 04/08/2003 15:29 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 94.7 | 70-121 | % | 1.00 | 04/08/2003 15:29 | |
| Toluene-d8 | 93.5 | 81-117 | % | 1.00 | 04/08/2003 15:29 | |

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

04/30/2003 15:32

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.

Oakland, CA

| | |
|--|-----------------------------|
| Prep(s): 5030B | Test(s): 8260FAB |
| Sample ID: SP-1C | Lab ID: 2003-03-0683 - 4 |
| Sampled: 03/27/2003 10:10 | Extracted: 4/9/2003 13:02 |
| Matrix: Soil | QC Batch#: 2003/04/09-02-62 |
| Analysis Flag: Irr (See Legend and Note Section) | |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline | ND | 4900 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Benzene | ND | 24 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Toluene | ND | 24 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Ethyl benzene | 46 | 24 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Total xylenes | ND | 24 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Methyl tert-butyl ether (MTBE) | ND | 24 | ug/Kg | 4.85 | 04/09/2003 13:02 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 97.5 | 70-121 | % | 1.00 | 04/09/2003 13:02 | |
| Toluene-d8 | 98.3 | 81-117 | % | 1.00 | 04/09/2003 13:02 | |

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

04/30/2003 15:32

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.

Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5030B | | | | Test(s): 8260FAB | |
| Method Blank | | Soil | | QC Batch # 2003/04/08-V2.62 | |
| MB: 2003/04/08-V2.62-017 | | | | Date Extracted: 04/08/2003 12:17 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 04/08/2003 12:17 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Benzene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Toluene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Total xylenes | ND | 5.0 | ug/Kg | 04/08/2003 12:17 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 94.8 | 70-121 | % | 04/08/2003 12:17 | |
| Toluene-d8 | 101.8 | 81-117 | % | 04/08/2003 12:17 | |

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville
Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|--|------|--|----------------------------------|--|
| Prep(s): 5030B | | | | Test(s): 8260FAB | |
| Method Blank | | Soil | | QC Batch # 2003/04/09-02.62 | |
| MB: 2003/04/09-02.62-040 | | | | Date Extracted: 04/09/2003 12:40 | |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 1000 | ug/Kg | 04/09/2003 12:40 | |
| Gasoline | ND | 1000 | ug/Kg | 04/09/2003 12:40 | |
| Benzene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Toluene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Ethyl benzene | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Total xylenes | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Methyl tert-butyl ether (MTBE) | ND | 5.0 | ug/Kg | 04/09/2003 12:40 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 102.8 | 70-121 | % | 04/09/2003 12:40 | |
| Toluene-d8 | 99.5 | 81-117 | % | 04/09/2003 12:40 | |

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | | | | | | |
|--------------------------------|----------------------|------|-----------------------|----------|------------------|-----------------------------|---------------|------|-------|-----|
| Prep(s): 5030B | | | | | Test(s): 8260FAB | | | | | |
| Laboratory Control Spike | | | Soil | | | QC Batch # 2003/04/08-V2.62 | | | | |
| LCS | 2003/04/08-V2.62-034 | | Extracted: 04/08/2003 | | | Analyzed: 04/08/2003 11:34 | | | | |
| LCSD | 2003/04/08-V2.62-056 | | Extracted: 04/08/2003 | | | Analyzed: 04/08/2003 11:56 | | | | |
| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Methyl tert-butyl ether (MTBE) | 57.7 | 60.3 | 50 | 115.4 | 120.6 | 4.4 | 65-165 | 20 | | |
| Benzene | 47.1 | 55.5 | 50 | 94.2 | 111.0 | 16.4 | 69-129 | 20 | | |
| Toluene | 47.5 | 51.1 | 50 | 95.0 | 102.2 | 7.3 | 70-130 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 506 | 496 | 500 | 101.2 | 99.2 | | 70-121 | | | |
| Toluene-d8 | 468 | 483 | 500 | 93.6 | 96.6 | | 81-117 | | | |

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville
Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|------------|------------------|-----------------------------|------------------|
| Prep(s): 5030B | | | Test(s): 8260FAB | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/04/09-02.62 | |
| LCS | 2003/04/09-02.62-056 | Extracted: | 04/09/2003 | Analyzed: | 04/09/2003 11:56 |
| LCSD | 2003/04/09-02.62-018 | Extracted: | 04/09/2003 | Analyzed: | 04/09/2003 12:18 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|-------------|------|-----------|----------|-------|-----|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 49.9 | 50.6 | 50.0 | 99.8 | 101.2 | 1.4 | 69-129 | 20 | | |
| Toluene | 49.1 | 50.1 | 50.0 | 98.2 | 100.2 | 2.0 | 70-130 | 20 | | |
| Methyl tert-butyl ether (MTBE) | 56.8 | 55.8 | 50.0 | 113.6 | 111.6 | 1.8 | 65-165 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 495 | 505 | 500 | 99.0 | 101.0 | | 70-121 | | | |
| Toluene-d8 | 482 | 487 | 500 | 96.4 | 97.4 | | 81-117 | | | |

Gas/BTEX/MTBE by 8260B

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321

97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.

Oakland, CA

Legend and Notes

Analysis Flag

ln

Reporting limits raised due to high level of non-target analyte materials.

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

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA**Samples Reported**

| Sample Name | Date Sampled | Matrix | Lab # |
|-------------|------------------|--------|-------|
| SP-1D | 03/27/2003 10:10 | Soil | 5 |

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

04/30/2003 15:32

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| | | | |
|------------|------------------|------------|------------------|
| Prep(s): | 5030B | Test(s): | 8260B |
| Sample ID: | SP-1D | Lab ID: | 2003-03-0683 - 5 |
| Sampled: | 03/27/2003 10:10 | Extracted: | 4/8/2003 16:11 |
| Matrix: | Soil | QC Batch#: | 2003/04/04-02.39 |

| Compound | Conc. | RL | Unit | Dilution | Analyzed | Flag |
|--------------------------------|---------|--------|-------|----------|------------------|------|
| Gasoline | 1400000 | 50000 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Benzene | ND | 500 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Toluene | ND | 500 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Ethyl benzene | 5800 | 500 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Total xylenes | 1900 | 500 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Methyl tert-butyl ether (MTBE) | ND | 500 | ug/Kg | 1.00 | 04/08/2003 16:11 | |
| Surrogates(s) | | | | | | |
| 1,2-Dichloroethane-d4 | 124.3 | 70-121 | % | 1.00 | 04/08/2003 16:11 | sh |
| Toluene-d8 | 98.3 | 81-117 | % | 1.00 | 04/08/2003 16:11 | |

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

04/30/2003 15:32

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | |
|--------------------------|------|----------------------------------|
| Prep(s): 5030B | | Test(s): 8260B |
| Method Blank | Soil | QC Batch # 2003/04/04-02.39 |
| MB: 2003/04/04-02.39-003 | | Date Extracted: 04/04/2003 11:36 |

| Compound | Conc. | RL | Unit | Analyzed | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline | ND | 50000 | ug/Kg | 04/04/2003 11:36 | |
| Benzene | ND | 500 | ug/Kg | 04/04/2003 11:36 | |
| Toluene | ND | 500 | ug/Kg | 04/04/2003 11:36 | |
| Ethyl benzene | ND | 500 | ug/Kg | 04/04/2003 11:36 | |
| Total xylenes | ND | 500 | ug/Kg | 04/04/2003 11:36 | |
| Methyl tert-butyl ether (MTBE) | ND | 500 | ug/Kg | 04/04/2003 11:36 | |
| Surrogates(s) | | | | | |
| 1,2-Dichloroethane-d4 | 84.0 | 70-121 | % | 04/04/2003 11:36 | |
| Toluene-d8 | 109.2 | 81-117 | % | 04/04/2003 11:36 | |

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

| Batch QC Report | | | | | |
|--------------------------|----------------------|------------|----------------|-----------------------------|------------------|
| Prep(s): 5030B | | | Test(s): 8260B | | |
| Laboratory Control Spike | | Soil | | QC Batch # 2003/04/04-02.39 | |
| LCS | 2003/04/04-02.39-001 | Extracted: | 04/04/2003 | Analyzed: | 04/04/2003 10:53 |
| LCSD | 2003/04/04-02.39-002 | Extracted: | 04/04/2003 | Analyzed: | 04/04/2003 11:13 |

| Compound | Conc. ug/Kg | | Exp.Conc. | Recovery | | RPD | Ctrl.Limits % | | Flags | |
|--------------------------------|-------------|-------|-----------|----------|-------|------|---------------|------|-------|-----|
| | LCS | LCSD | | LCS | LCSD | | % | Rec. | RPD | LCS |
| Benzene | 10800 | 10700 | 10000 | 108.0 | 107.0 | 0.9 | 69-129 | 20 | | |
| Toluene | 9600 | 11500 | 10000 | 96.0 | 115.0 | 18.0 | 70-130 | 20 | | |
| Methyl tert-butyl ether (MTBE) | 11200 | 11100 | 10000 | 112.0 | 111.0 | 0.9 | 65-165 | 20 | | |
| Surrogates(s) | | | | | | | | | | |
| 1,2-Dichloroethane-d4 | 226 | 221 | 250 | 90.4 | 88.4 | | 70-121 | 0 | | |
| Toluene-d8 | 231 | 236 | 250 | 92.4 | 94.4 | | 81-117 | 0 | | |

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

Cambria Environmental Emeryville

Attn.: Matt Derby

5900 Hollis Street, Ste. A

Emeryville, CA 94608

Phone: (510) 420-3332 Fax: (510) 420-9170

Project: 245-0321
97103510

Received: 03/28/2003 10:30

Site: 2001 Fruitvale Ave.
Oakland, CA

Legend and Notes

Result Flag

sh

Surrogate recovery was higher than QC limit due to matrix interference.

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

04/30/2003 15:32

1220 Quarry Lane
Pleasanton, CA 94566

(925) 484-1919 (925) 484-1086 fax

Shell Project Manager to be invoiced:
 SOLECK & ENVIRONMENTAL Karen Petryna
 TECHNICAL SERVICES
 CRMT HOUSTON
2003-03-0683

INCIDENT NUMBER (S&E ONLY)
 9 7 1 0 3 5 1 0
 SAP OR CRMT NUMBER (ITS/CRMT)
 1 4 0 5 6 5

DATE: 3/27/03
 PAGE: 1 of 2

CAMPUS/COMPANY: Cambria Environmental Technology
 LOG CODE: CETO
 SITE ADDRESS (Street and City): 2001 Fruitvale Avenue, Oakland
 GLOBAL ID NO.: T0604700045
 ADDRESS: 1144 65TH Street, Oakland, CA 94608
 PROJECT CONTACT (through or for Report): Matt Derby
 TEL: 510-420-3352 FAX: 510-420-9170 EMAIL: mderby@cambria-env.com
 SHELL CONTACT: Jason Gerke, Phone - 510-420-3320
 CONSULTANT PROJECT NO.: 245-0321

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS
 LA - RWQCB REPORT FORMAT UST AGENCY
 GC/MS MTBE CONFIRMATION: HIGHEST HIGHEST BY BORING ALL
 SPECIAL INSTRUCTIONS OR NOTES: CHECK B&P BLD IS NOT NEEDED

| REQUESTED ANALYSIS | | | | | | | | | | | | | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 3.8°C | | | | | |
|----------------------|------|-------------------------|--------------------------|-----------------------------|-----------------|----------|-----------------------|------------------------------------|-----------------------------------|--------------|---------------------------------|------------------------------|---|------------------------|--------------------------------|-------------------------|----------------------------------|------------------------------------|
| TPH - Gas, Purgeable | BTEX | MTBE (00218 - Spill RL) | MtBE (02608 - 0.5ppb RL) | Oxyaromatics (5) by (02808) | Ethanol (02606) | Methanol | EDB & 1,2-DCA (02608) | EPA 5045 Extractable for Volatiles | VOCA Halogenated/Aromatic (00218) | TRPH (418 T) | Vapor VOCs: BTEX / MTBE (TO-15) | Vapor VOCs: Fuel Jet (TO-15) | | Vapor TPH (ASTM 3415m) | Vapor Pined Gases (ASTM D1946) | Test for Disposal (48-) | TPH - Diesel Extractable (0015m) | MTBE (02608) Confirmation See Note |
| | | | | | | | | | | | | | | | | | | |

Label Composite Sample SP-1
 cc report to: jgerke@cambria-env.com

| LAB USE ONLY | Field Sample Identification | | SAMPLING | | MATRIX | NO. OF CONT. | TPH - Gas, Purgeable | BTEX | MTBE (00218 - Spill RL) | MtBE (02608 - 0.5ppb RL) | Oxyaromatics (5) by (02808) | Ethanol (02606) | Methanol | EDB & 1,2-DCA (02608) | EPA 5045 Extractable for Volatiles | VOCA Halogenated/Aromatic (00218) | TRPH (418 T) | Vapor VOCs: BTEX / MTBE (TO-15) | Vapor VOCs: Fuel Jet (TO-15) | Vapor TPH (ASTM 3415m) | Vapor Pined Gases (ASTM D1946) | Test for Disposal (48-) | TPH - Diesel Extractable (0015m) | MTBE (02608) Confirmation See Note | TEMPERATURE ON RECEIPT C° | |
|--------------|-----------------------------|------|---------------------------|------|--------|--------------|----------------------|------|-------------------------|--------------------------|-----------------------------|-----------------|----------|-----------------------|------------------------------------|-----------------------------------|--------------|---------------------------------|------------------------------|------------------------|--------------------------------|-------------------------|----------------------------------|------------------------------------|---------------------------|--|
| | DATE | TIME | TEMPERATURE ON RECEIPT C° | | | | | | | | | | | | | | | | | | | | | | | |
| | SP-1A, 1B, 1C, 1D | | 3/28/03 | 1010 | Soil | 4 | | | | | | | | | | | | | | | | | | | | |

Retrieved by: (Signature) *Jason Gerke* Received by: (Signature) *"Secure Location"* Date: Time:
 Retrieved by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 3/28/03 Time: 1010
 Retrieved by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 3-28-03 Time: 1823

Return with field report, Green to File, Yellow to File to Client

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: ERR

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

CALIFORNIA - TRANSPORTATION AND RETAIL

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

5 CAM METALS = TTLC METALS
STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM
TTLC LEAD -> 13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS
IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

MTBE METHOD 8260B (GC/MS)

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

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)

- ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE
- ALL REQUIRED TESTS ON COMPOSITE
- LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS
- MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM.

TPHg + BTEX on discrete samples
All other analyses on composite (max 4:1)

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01

STL San Francisco

Sample Receipt Checklist

Submission #: 2003- 03 - 0683

Checklist completed by: (initials) DEH Date: 03/31 /03

Courier name: STL San Francisco Client _____

Custody seals intact on shipping container/samples

Yes _____ No _____ Not Present

Chain of custody present?

Yes No _____

Chain of custody signed when relinquished and received?

Yes No _____

Chain of custody agrees with sample labels?

Yes No _____

Samples in proper container/bottle?

Yes No _____

Sample containers intact?

Yes No _____

Sufficient sample volume for indicated test?

Yes No _____

All samples received within holding time?

Yes No _____

Container/Temp Blank temperature in compliance ($4^{\circ}C \pm 2$)?

Temp: 3.8 °C Yes No _____

Water - VOA vials have zero headspace?

No VOA vials submitted Yes _____ No _____

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small -), M (medium -) or L (large -)

Water - pH acceptable upon receipt? Yes No Soils

pH adjusted - Preservative used: HNO₃ HCl H₂SO₄ NaOH ZnOAc

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments:

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: 1 / _____ /03

Client contacted: Yes No

Summary of discussion:

Corrective Action (per PM/Client):

ATTACHMENT B

Standard Field Procedures for Monitoring Well Installation

CAMBRIA

STANDARD FIELD PROCEDURES FOR SOIL BORING AND MONITORING WELL INSTALLATION

This document presents standard field methods for drilling and sampling soil borings and installing, developing and sampling groundwater monitoring wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORINGS

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Registered Geologist (RG).

Soil Boring and Sampling

Soil borings are typically drilled using hollow-stem augers or direct-push technologies such as the Geoprobe®. Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments at the bottom of the borehole.

Drilling and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Analysis

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4° C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable volatile vapor analyzer measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. Volatile vapor analyzer measurements are used along with the field observations, odors, stratigraphy and groundwater depth to select soil samples for analysis.

CAMBRIA

Water Sampling

Water samples, if they are collected from the boring, are either collected using a driven Hydropunch® type sampler or are collected from the open borehole using bailers. The groundwater samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Well Construction and Surveying

Groundwater monitoring wells are installed to monitor groundwater quality and determine the groundwater elevation, flow direction and gradient. Well depths and screen lengths are based on groundwater depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines. Well screens typically extend 10 to 15 feet below and 5 feet above the static water level at the time of drilling. However, the well screen will generally not extend into or through a clay layer that is at least three feet thick.

Well casing and screen are flush-threaded, Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two feet above the well screen. A two feet thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement.

Well-heads are secured by locking well-caps inside traffic-rated vaults finished flush with the ground surface. A stovepipe may be installed between the well-head and the vault cap for additional security.

The well top-of-casing elevation is surveyed with respect to mean sea level and the well is surveyed for horizontal location with respect to an onsite or nearby offsite landmark.

CAMBRIA

Well Development

Wells are generally developed using a combination of groundwater surging and extraction. Surging agitates the groundwater and dislodges fine sediments from the sand pack. After about ten minutes of surging, groundwater is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of groundwater are extracted and the sediment volume in the groundwater is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

Groundwater Sampling

Depending on local regulatory guidelines, three to four well-casing volumes of groundwater are purged prior to sampling. Purging continues until groundwater pH, conductivity, and temperature have stabilized. Groundwater samples are collected using bailers or pumps and are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.

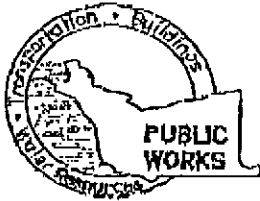
Waste Handling and Disposal

Soil cuttings from drilling activities are usually stockpiled onsite and covered by plastic sheeting. At least three individual soil samples are collected from the stockpiles and composited at the analytic laboratory. The composite sample is analyzed for the same constituents analyzed in the borehole samples in addition to any analytes required by the receiving disposal facility. Soil cuttings are transported by licensed waste haulers and disposed in secure, licensed facilities based on the composite analytic results.

Groundwater removed during development and sampling is typically stored onsite in sealed 55-gallon drums. Each drum is labeled with the drum number, date of generation, suspected contents, generator identification and consultant contact. Upon receipt of analytic results, the water is either pumped out using a vacuum truck for transport to a licensed waste treatment/disposal facility or the individual drums are picked up and transported to the waste facility where the drum contents are removed and appropriately disposed.

ATTACHMENT C

Drilling Permits



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
390 ELMIHURST ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 James Yoo
FAX (510) 782-1939

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT: 2001 Fruitvale Ave
OAKLAND, CA

PERMIT NUMBER W03-0154
WELL NUMBER _____
APN _____

CLIENT Name Shell Oil Products US
Address P.O. Box 9269 Phone _____
City Burbank CA Zip 91510-9269

APPLICANT Name Cambria Environmental Technology
Address Steph Halls, St. Lukes A. Phone 910-423-0700
City Emeryville CA Zip 94608

TYPE OF PROJECT

| | | | |
|---------------------|-------------------------------------|----------------------------|--------------------------|
| Well Construction | | Geotechnical Investigation | |
| Cathodic Protection | <input type="checkbox"/> | General | <input type="checkbox"/> |
| Water Supply | <input type="checkbox"/> | Contamination | <input type="checkbox"/> |
| Monitoring | <input checked="" type="checkbox"/> | Well Destruction | <input type="checkbox"/> |

PROPOSED WATER SUPPLY WELL USE

| | | | |
|--------------|--------------------------|----------------------|--------------------------|
| New Domestic | <input type="checkbox"/> | Replacement Domestic | <input type="checkbox"/> |
| Municipal | <input type="checkbox"/> | Irrigation | <input type="checkbox"/> |
| Industrial | <input type="checkbox"/> | Other _____ | <input type="checkbox"/> |

DRILLING METHOD:

| | | | | | |
|------------|--------------------------|------------|--------------------------|-------|-------------------------------------|
| Mud Rotary | <input type="checkbox"/> | Air Rotary | <input type="checkbox"/> | Auger | <input checked="" type="checkbox"/> |
| Cable | <input type="checkbox"/> | Other | <input type="checkbox"/> | | |

DRILLER'S NAME Gregg Drilling and Testing

DRILLER'S LICENSE NO. C57-485165

WELL PROJECTS

| | | | |
|---------------------|---------------|---------------------|---------------|
| Drill Hole Diameter | <u>10</u> in. | Maximum | |
| Casing Diameter | <u>4</u> in. | Depth | <u>30</u> ft. |
| Surface Seal Depth | <u>5</u> ft. | Owner's Well Number | <u>MW-1</u> |

GEOTECHNICAL PROJECTS

| | | | |
|-------------------|-----------|---------|-----------|
| Number of Borings | _____ | Maximum | |
| Hole Diameter | _____ in. | Depth | _____ ft. |

ESTIMATED STARTING DATE 3/10/03
ESTIMATED COMPLETION DATE 5/10/03

Applicant agrees to comply with all requirements of this permit and Alameda County Ordinance No. 73-6R.

APPLICANT'S SIGNATURE Jason Gerke DATE 2/25/03

PLEASE PRINT NAME Jason Gerke Rev. 3-04-02

PERMIT CONDITIONS

Circled Permit Requirements Apply

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by trowel.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by trowel.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill bore hole by trowel with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

E. CATHODIC

Fill hole anode zone with concrete placed by tremie.

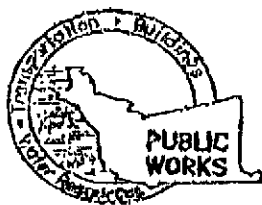
F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED: [Signature] DATE 2-27-03



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
199 FLEMING ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 Janet Yoo
FAX (510) 782-1939

APPLICANTS PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 2001 Fruitvale Ave
OAKLAND, CA

PERMIT NUMBER WD3-0155
WELL NUMBER _____
APN _____

CLIENT Name Shell Oil Products US
Address P.O. Box 7269 Phone _____
City Burbank CA Zip 91502-7269

APPLICANT Name Cambria Environmental Technology
Address 5200 Hollis St. Suite A Phone 925-425-0700
City Emeryville, CA Zip 94608

TYPE OF PROJECT

Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE

New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other _____

DRILLING METHOD:

Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S NAME Gregg Drilling and Testing

DRILLER'S LICENSE NO. C57-485165

WELL PROJECTS

Drill Hole Diameter 10 in. Maximum
Casing Diameter 4 in. Depth 30 ft.
Surface Seal Depth 5 ft. Owner's Well Number MW-2

GEOTECHNICAL PROJECTS

Number of Installations _____ Maximum
Hole Diameter _____ ft. Depth _____ ft.

ESTIMATED STARTING DATE 3/10/03
ESTIMATED COMPLETION DATE 3/10/03

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-5X.

APPLICANT'S SIGNATURE Jason Gerke DATE 2/25/03

PLEASE PRINT NAME Jason Gerke Rev. 3-04-02

PERMIT CONDITIONS

Circled Permit Requirements Apply

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources-Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

E. CATHODIC

Fill hole anodic zone with concrete placed by tremie.

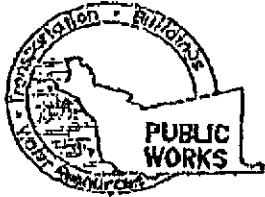
F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED  DATE 2-29-03



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 James Yee
FAX (510)782-1939

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 2001 Fruitvale Ave
OAKLAND, CA

PERMIT NUMBER W03-0156
WELL NUMBER
APN

CLIENT Name Shell Oil Products US
Address P.O. Box 7269 Phone
City Burbank CA Zip 91510-7869

APPLICANT Name Cambria Environmental Technology
Address 570 - 420 - 9776
City Emeryville CA Zip 94608

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S NAME Greig Drilling and Testing
DRILLER'S LICENSE NO. C57-485165

WELL PROJECTS
Drill Hole Diameter 10 in. Maximum
Casing Diameter 4 in. Depth 30 ft.
Surface Seal Depth 5 ft. Owner's Well Number MW-3

GEOTECHNICAL PROJECTS
Number of Borings Maximum
Hole Diameter Depth

ESTIMATED STARTING DATE 3/10/03
ESTIMATED COMPLETION DATE 5/16/03

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Jason Gerke DATE 2/25/03
LAST PRINT NAME Jason Gerke

PERMIT CONDITIONS
Circled Permit Requirements Apply

A. GENERAL

- 1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources-Well Completion Report.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

- 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 30 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

- 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted castings.

E. CATHODIC

Fill hole anode zone with concrete placed by tremie.

F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

G. SPECIAL CONDITIONS

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED [Signature] DATE 2-27-03

ATTACHMENT D

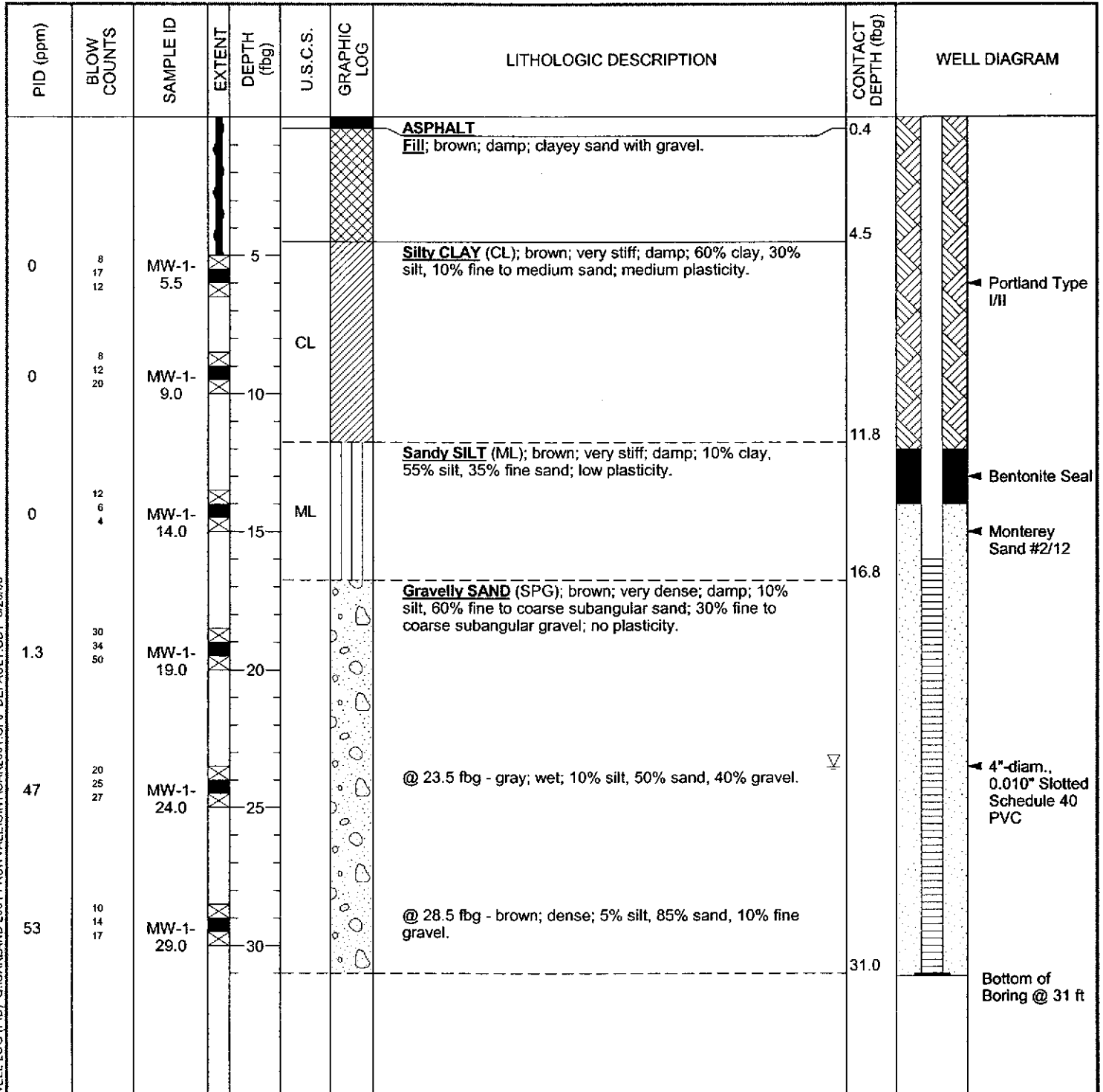
Boring Logs



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

BORING/WELL LOG

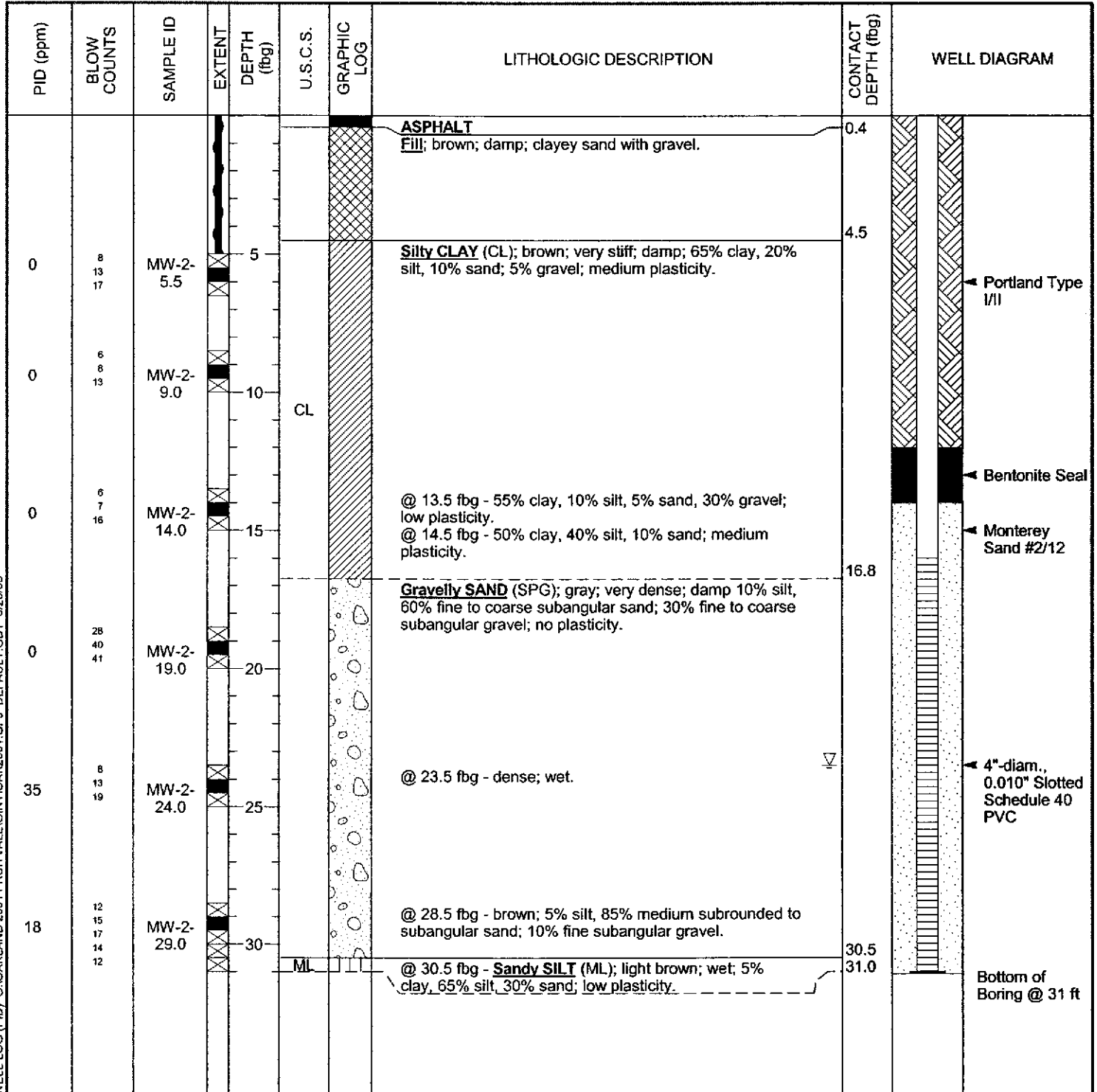
| | | | |
|------------------------|--------------------------------|---|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-1 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 26-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 26-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 16 to 31 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 23.5 ft (26-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5'. | | |



WELL LOG (PID) G:\OAKLAND 2001 FRUITVALE\GINTOAK2001.GPJ DEFAULT.GDT 5/20/03



| | | | |
|------------------------|--------------------------------|---|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-2 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 27-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 27-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 16 to 31 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 23.5 ft (27-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5' | | |



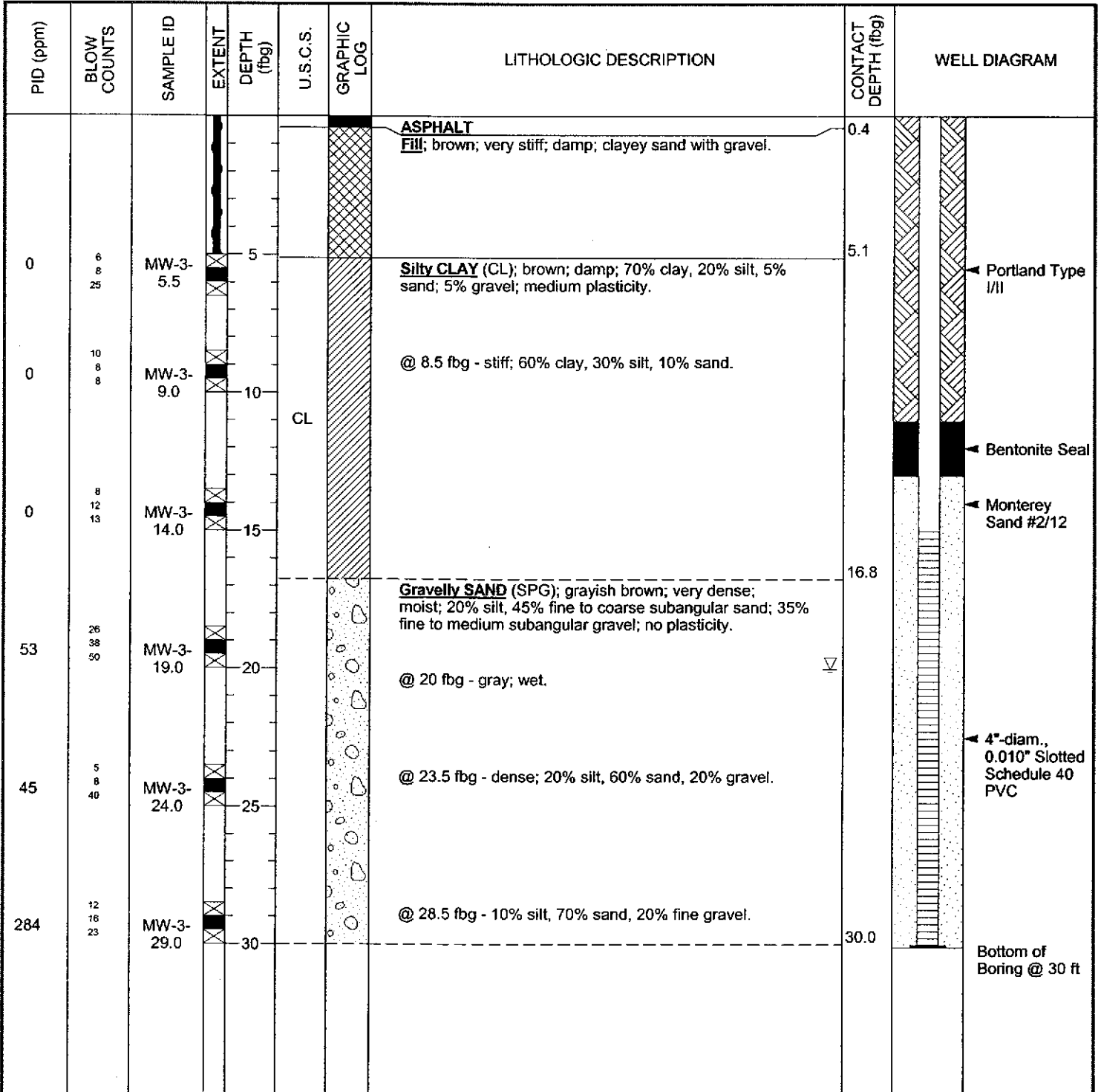
WELL LOG (PID) G:\OAKLAND 2001 FRUITVALE\GINTOAK2001.GPJ DEFAULT.GDT_5/20/03



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

BORING/WELL LOG

| | | | |
|------------------------|--------------------------------|---|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-3 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 26-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 26-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 15 to 30 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 20.0 ft (26-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5' | | |



WELL LOG (PID) G:\OAKLAND 2001\FRUITVALE\GINTOAK2001.GPJ DEFAULT.GDT 5/20/03

ATTACHMENT E

Well Completion Reports

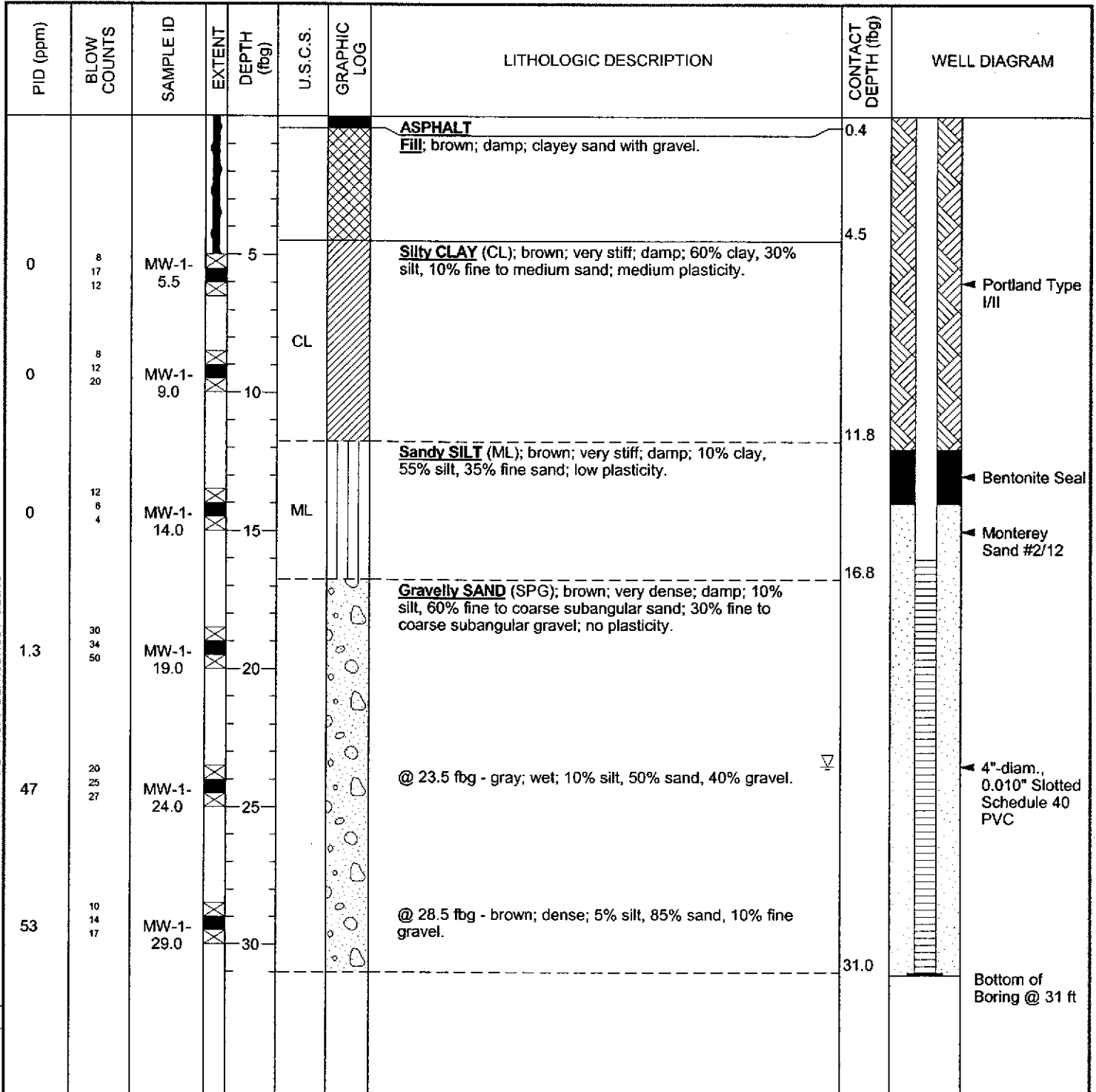
CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

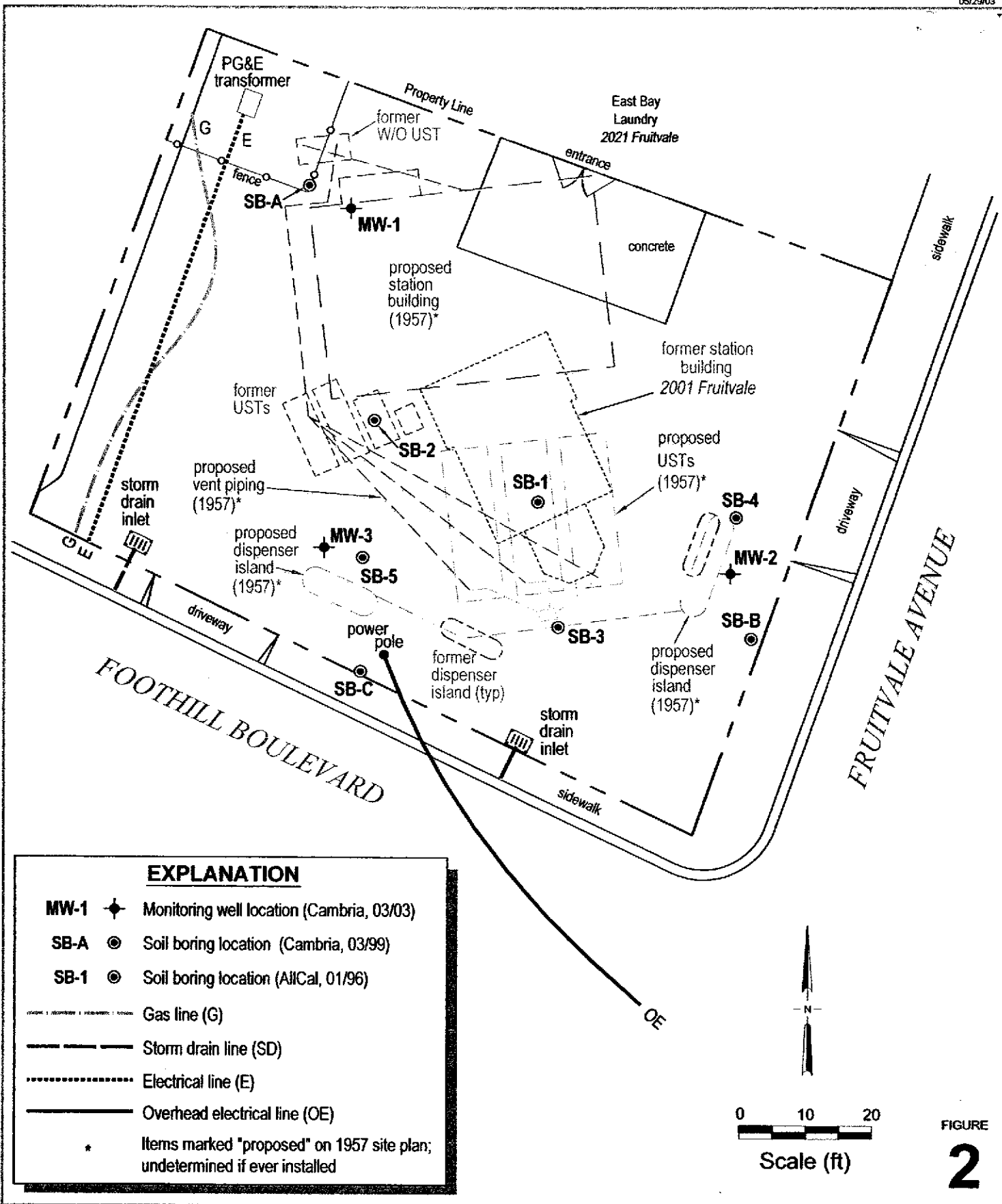
REMOVED



| | | | |
|------------------------|--------------------------------|---|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-1 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 26-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 26-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 16 to 31 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 23.5 ft (26-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5'. | | |



WELL LOG (PID): G:\OAKLAND 2001 FRUITVALE\GINTOAK2001.GPJ DEFAULT.GDT 5/23/03



G:\OAKLAND\2001 FRUITVALE\FIGURES\STEP\PLAN-4-03.DWG

Former Shell Service Station

2001 Fruitvale Avenue
Oakland, California
Incident #97109122



C A M B R I A

Site Plan

CONFIDENTIAL

STATE OF CALIFORNIA · DWR
WELL COMPLETION REPORT
(WELL LOGS)

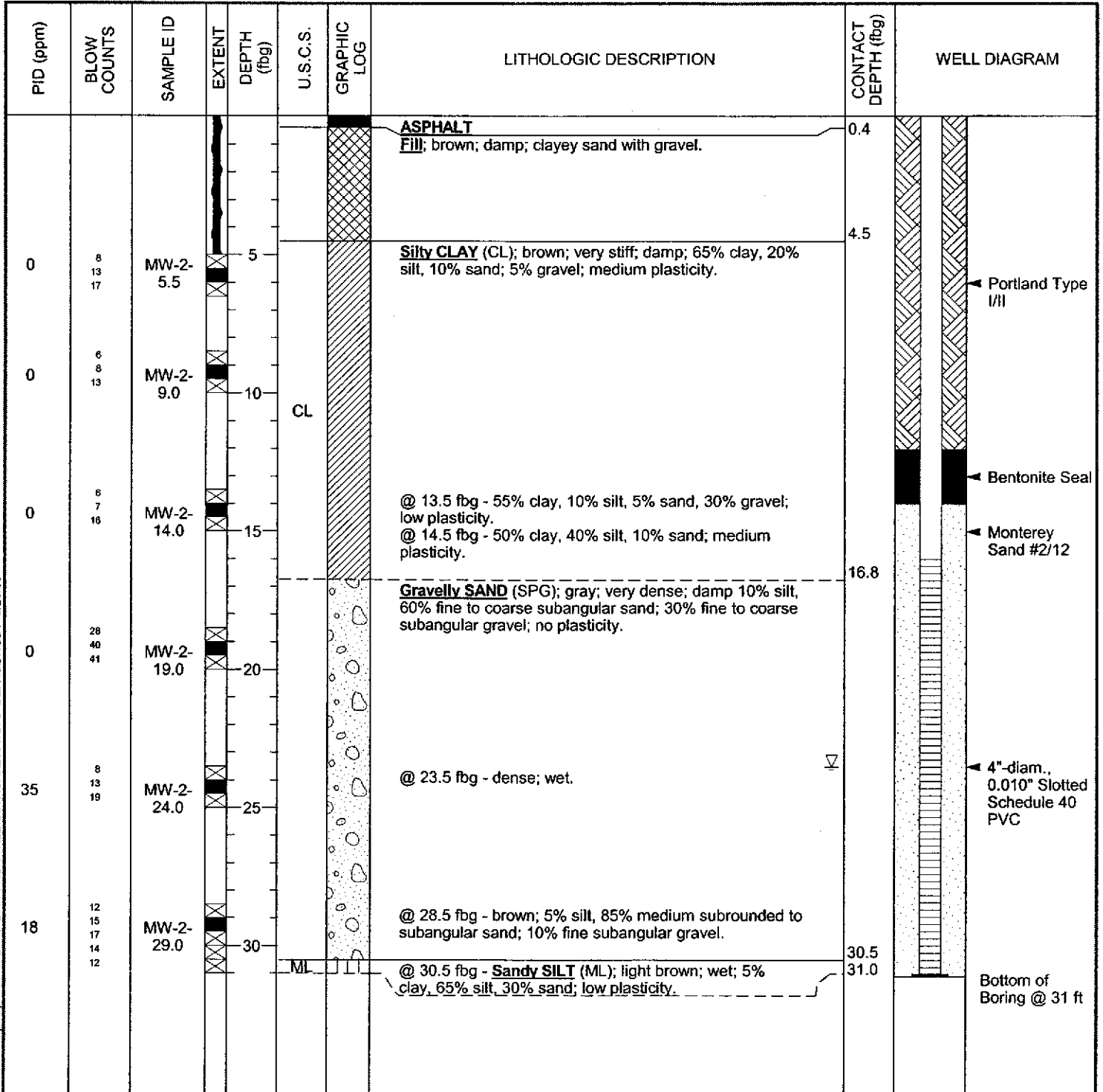
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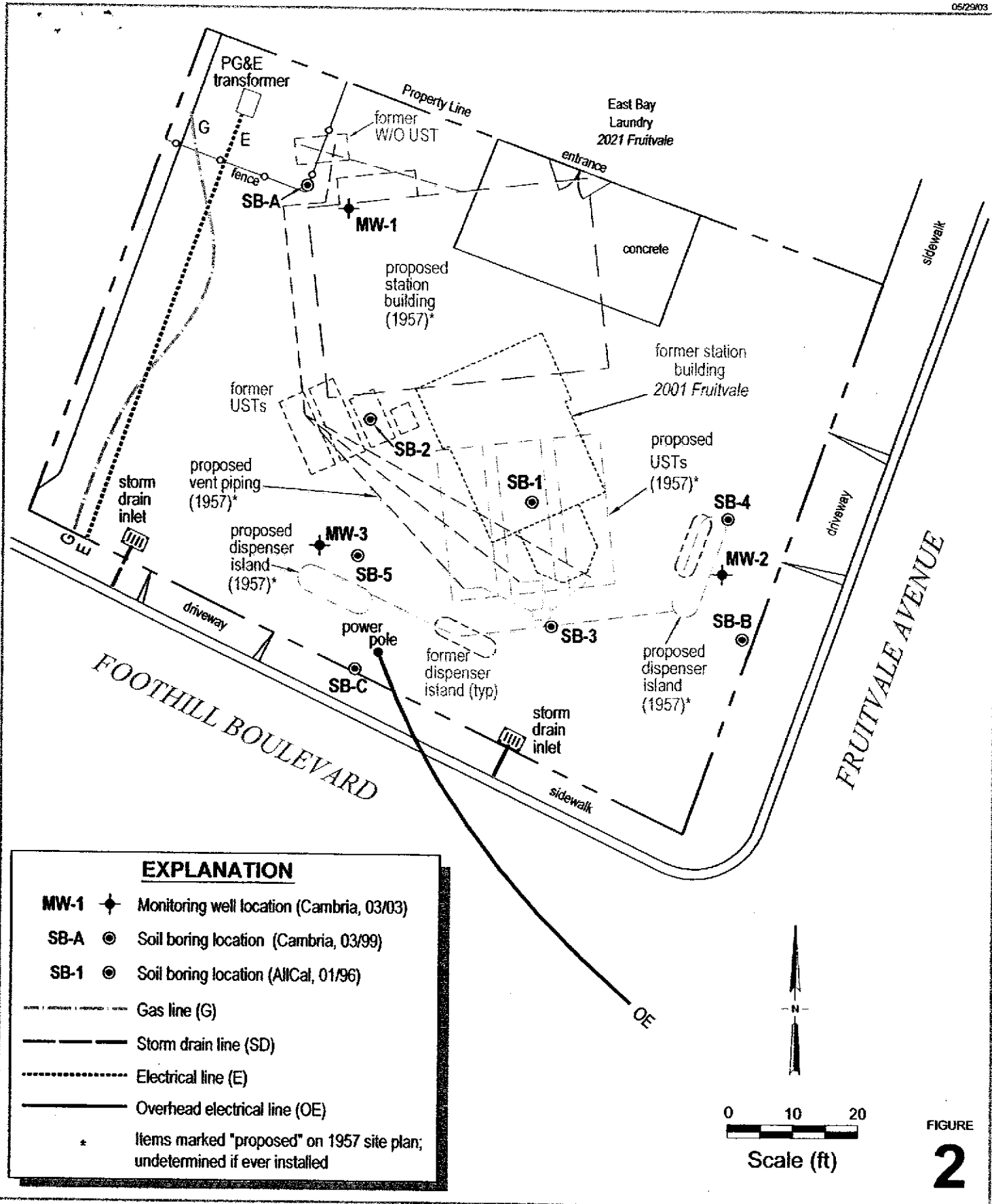
Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608
 Telephone: (510) 420-0700
 Fax: (510) 420-9170

BORING/WELL LOG

| | | | |
|-----------------|--------------------------------|------------------------------------|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-2 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 27-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 27-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 16 to 31 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 23.5 ft (27-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5'. | | |



WELL LOG (PID): G:\OAKLAND 2001\FRUITVALE\GINTOAK2001.GPJ DEFAULT.GDT 5/23/03



G:\OAKLAND\2001FRUITVALE\FIGURES\SITEPLAN-03.DWG

EXPLANATION

- MW-1 ◆ Monitoring well location (Cambria, 03/03)
- SB-A ● Soil boring location (Cambria, 03/99)
- SB-1 ● Soil boring location (AICal, 01/96)
- Gas line (G)
- Storm drain line (SD)
- Electrical line (E)
- Overhead electrical line (OE)
- * Items marked "proposed" on 1957 site plan; undetermined if ever installed

N

0 10 20

Scale (ft)

FIGURE
2

Former Shell Service Station
 2001 Fruitvale Avenue
 Oakland, California
 Incident #97109122



C A M B R I A

Site Plan

CONFIDENTIAL

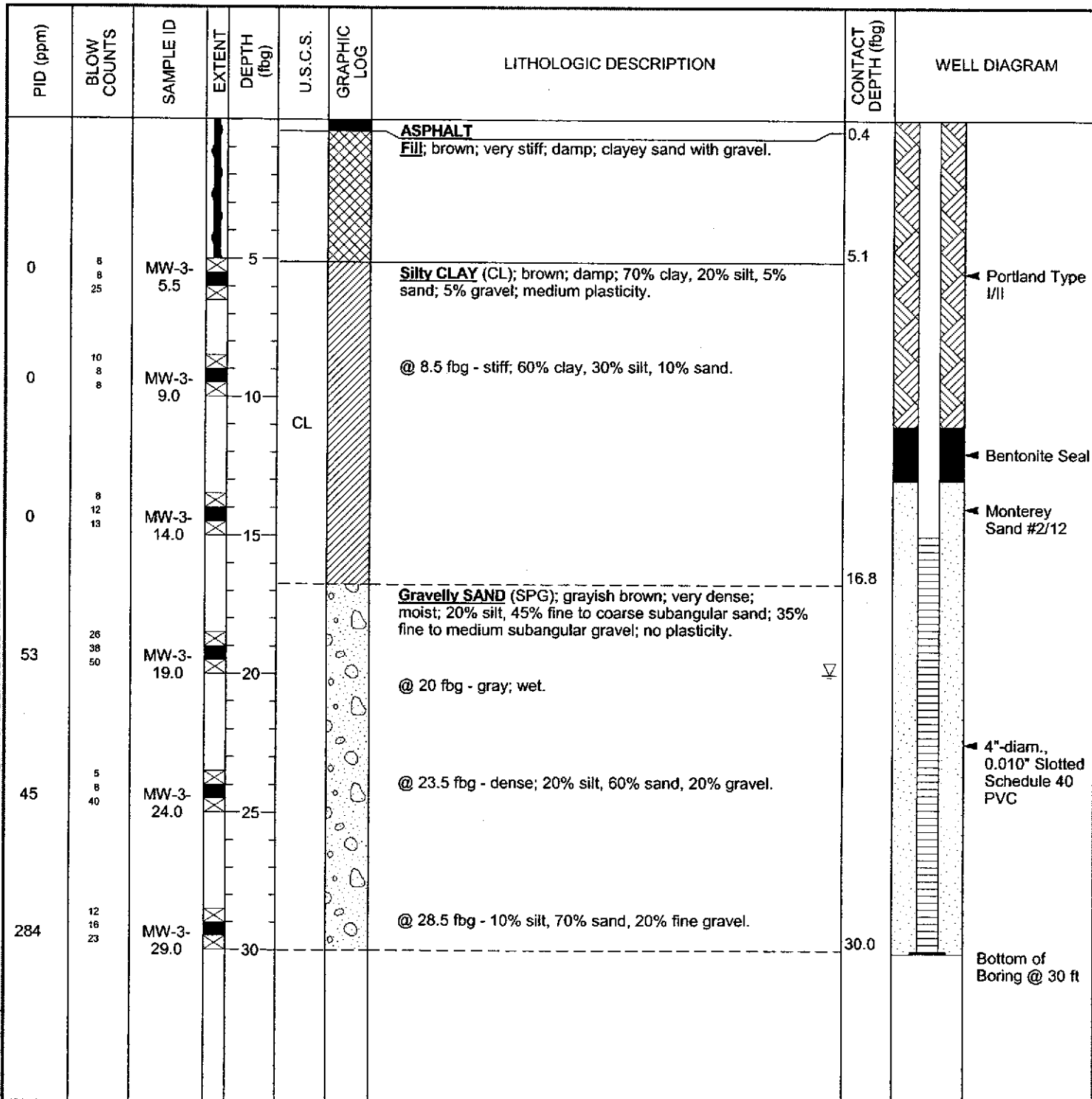
STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

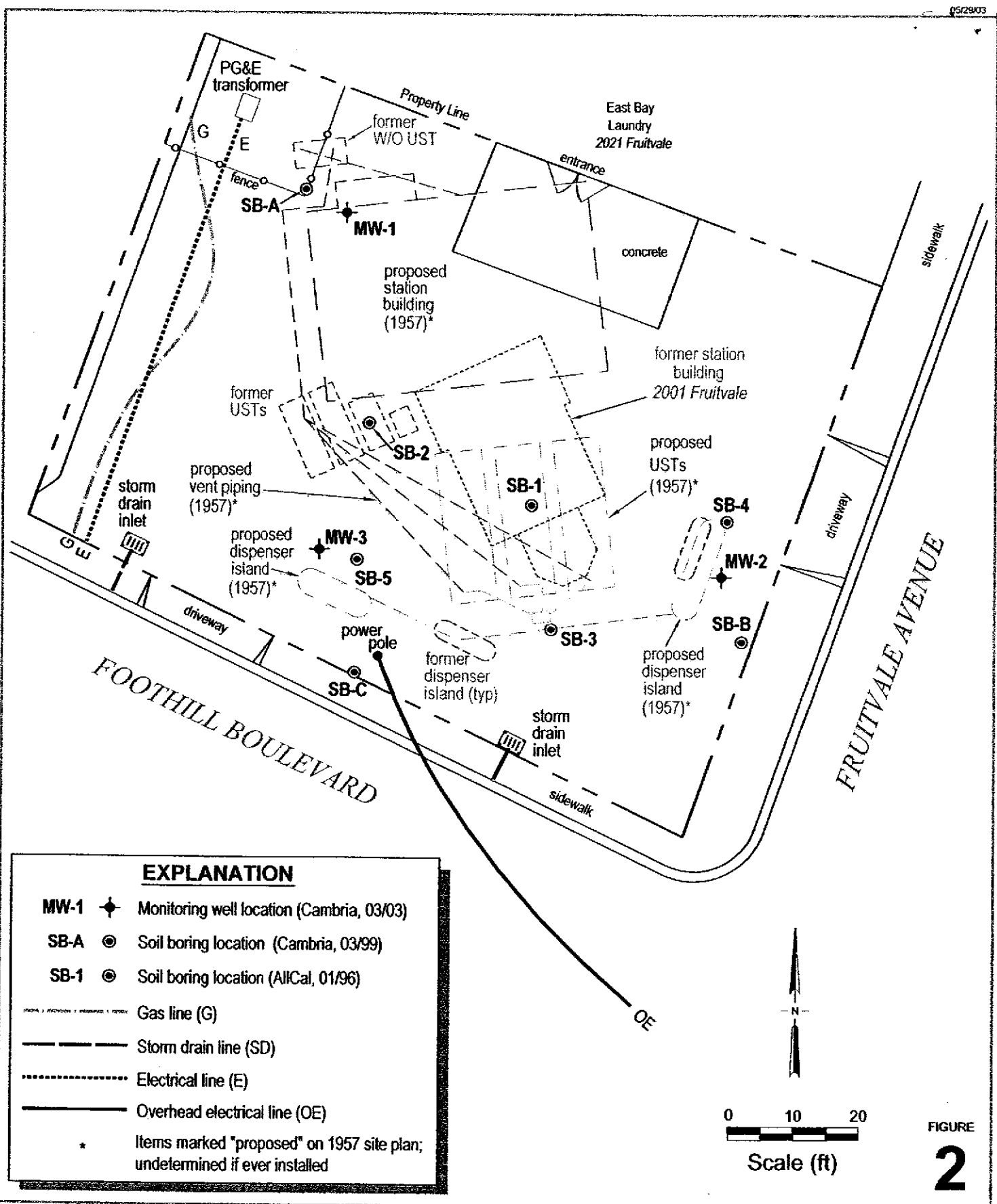
REMOVED



| | | | |
|------------------------|--------------------------------|---|---------------------|
| CLIENT NAME | Shell Oil Products US | BORING/WELL NAME | MW-3 |
| JOB/SITE NAME | Shell-Branded Service Station | DRILLING STARTED | 26-Mar-03 |
| LOCATION | 2001 Fruitvale Avenue, Oakland | DRILLING COMPLETED | 26-Mar-03 |
| PROJECT NUMBER | 245-1296 | WELL DEVELOPMENT DATE (YIELD) | NA |
| DRILLER | Gregg Drilling | GROUND SURFACE ELEVATION | Not Surveyed |
| DRILLING METHOD | Hollow-stem auger | TOP OF CASING ELEVATION | NA |
| BORING DIAMETER | 10" | SCREENED INTERVAL | 15 to 30 ft bgs |
| LOGGED BY | J. Gerke | DEPTH TO WATER (First Encountered) | 20.0 ft (26-Mar-03) |
| REVIEWED BY | M. Derby, PE# 55475 | DEPTH TO WATER (Static) | NA |
| REMARKS | Hand augered to 5' | | |

WELL LOG (PID) G:\OAKLAND 2001 FRUITVALE\GINTOAK2001.GPJ_DEFAULT_GDT 5/23/03





G:\OAKLAND\2001FRUITVALE\FIGURES\SITEPLAN-4-03.DWG

EXPLANATION

- MW-1 Monitoring well location (Cambria, 03/03)
- SB-A Soil boring location (Cambria, 03/99)
- SB-1 Soil boring location (AllCal, 01/96)
- Gas line (G)
- Storm drain line (SD)
- Electrical line (E)
- Overhead electrical line (OE)
- * Items marked "proposed" on 1957 site plan; undetermined if ever installed

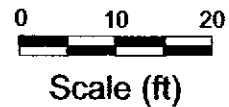
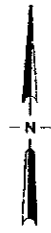


FIGURE
2

Former Shell Service Station

2001 Fruitvale Avenue
Oakland, California
Incident #97109122



C A M B R I A

Site Plan

ATTACHMENT F

Soil Disposal Confirmation



FAXED
APR 21 REC'D

Alameda County

Hazardous Waste Hauler (Registration #2843)
JUN 03 2003

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573
Environmental Health

Disposal Confirmation

Request for Transportation Received: _____ 04/17/03

Consultant Information

Company: Cambria Env.
 Contact: Jason Gerke
 Phone: 510 420-3320
 Fax: 510 420-9170

Site Information

Station #: N/A
 Street Address: 2001 Fruitvale
 City, State, ZIP: Oakland, CA

Customer: Shell Oil Company RESA-0023-LDC
 RIPR #: 23747
 SAP # / Location: 117941
 Incident #: 97109122
 Location / WIC #: N/A
 Environmental Engineer: Karen Petryna

Material Description: Contaminated Soil
 Estimated Quantity: 11 (55 gallon) Drums
 Service Requested Date: _____

Disposal Facility: Forward
 Contact: Griffith, Joe
 Phone: 800-204-4242
 Approval #: 3194
 Date of Disposal: 04/18/03
 Actual Tonnage: 3.92 tons (11 Drums)

Transporter: Manley & Sons Trucking, Inc.
 Contact: Glenell Manley
 Phone: 916 381-6864
 Fax: 916 381-1573
 Invoice: _____
 Date of Invoice: _____

ALLCAL PROPERTY SERVICES

ENVIRONMENTAL INVESTIGATIONS • HOME INSPECTIONS
 27973 High Country Drive
 Hayward, CA 94542-2530

5002 (REV. 11/99)

LAB: M^o CAMPBELL

TURNAROUND: 5 DAY

P.O. #: NA

CHAIN OF CUSTODY

PAGE 3 OF 3

| PROJECT NO. | | SITE NAME & ADDRESS | | | | | (1) TYPE OF CONTAINER | ANALYTES REQUESTED | | | | | | | REMARKS |
|--|---------|-----------------------------------|------|-------|-------------------|--------------|---|---|---|---|-------------|---------|-------------|--------------------------|---------|
| 1051396 | | 2001 FRUITVALE AVE OAKLAND, CA | | | | | | TOTAL LIGHT HC AROMATIC HC TOTAL HEAVY HC OIL & GREASE PCB SCAN (24+8) OTHER (Specify) | | | | | | | |
| ID NO. | DATE | TIME | SOIL | WATER | SAMPLING LOCATION | | | | | | | | | | |
| SIMPLER NAME, ADDRESS AND TELEPHONE NUMBER | | | | | | | | | | | | | | | |
| J. MRAKOVICH | | | | | | | | | | | | | | | |
| SB-5-6.0-6.5 | 1/14/96 | 2:10 | X | | SB-5 | BRASS TRICE | X | X | | | | | | | |
| SB-5-11.0-11.5 | ↓ | 2:15 | ↓ | | ↓ | ↓ | ↓ | ↓ | X | | | | | | |
| SB-5-16.0-16.5 | ↓ | 2:25 | ↓ | | ↓ | ↓ | ↓ | ↓ | | | | | | | |
| SB-5-21.0-21.5 | ↓ | 2:30 | ↓ | | ↓ | ↓ | ↓ | ↓ | | X | | | | | |
| Relinquished by: (Signature) | | | | | | Date / Time | Received by: (Signature) | | | | | | Date / Time | Received by: (Signature) | |
| <i>J. M. Mrazovich</i> | | | | | | 1/14/96 9:35 | <i>[Signature]</i> | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Date / Time | Received by: (Signature) | | | | | | Date / Time | Received by: (Signature) | |
| | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Date / Time | Received for Laboratory by: (Signature) | | | | Date / Time | Remarks | | | |
| | | | | | | | | | | | | | | | |

60091
 60092
 60093
 60094

ICE/T° ✓
 GOOD CONDITION ✓
 HEAD SPACE ABSENT ✓
 PRESERVATIVE APPROPRIATE ✓
 CONTAINERS ✓
 VOAS ✓ LOG ✓ WEALS ✓ OTHER ✓

DATE: _____