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Shell Oil Products US

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July 26, 2006

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

Re: Subsurface Investigation Report Shell-branded Service Station 1784 150th Avenue San Leandro, California SAP Code 136019 Incident #98996068 Fuel Leak Case No. RO 0367

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Subsurface Investigation 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.

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

Sincerely,

Denis L. Brown Sr. Environmental Engineer



Mr. Jerry Wickham Alameda County Health Care Services Agency 1131 Harbor Bay Parkway 2nd Floor, Room 250 Alameda, CA, 94502-6577

Re: Subsurface Investigation Report

Shell-branded Service Station 1784 150th Avenue San Leandro, California SAP Code 135963 Incident # 98996068 Cambria Project No. 248-0612-008 ACEH File No. RO0000367

Dear Mr. Wickham:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation and monitoring well installation activities at the referenced site. The purpose of the investigation was to assess the nature and extent of hydrocarbon impact to soil and groundwater both on and off site. Cambria followed the scope of work presented in our January 9, 2006 *Subsurface Investigation Work Plan* and amended in our February 27, 2006 *Work Plan Amendment*, and approved in Alameda County Health Care Services Agency's (ACHCSA's) March 3, 2006 letter to Shell. Recommendations in Cambria's October 11, 2005 *Site Conceptual Model* initiated the investigation, and Cambria performed the work in accordance with ACHCSA and San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) guidelines.

SITE LOCATION AND DESCRIPTION

The site is an operating Shell-branded service station located at the southern corner of 150th Avenue and Freedom Avenue in San Leandro, California (Figure 1). The area surrounding the site is mixed commercial and residential. The site layout (Figure 2) includes a station building, two dispenser islands, and three fuel underground storage tanks (USTs). One waste oil UST was removed from the site on May 25, 2006, and a report of findings will be submitted under separate cover.

Cambria Environmental Technology, Inc.

5900 Hollis Street Suite A Emeryville, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170



PREVIOUS WORK

1986 Waste Oil Tank Removal: According to an October 13, 1989 letter from Weiss Associates (Weiss) of Emeryville, California to Shell, Petroleum Engineering of Santa Rosa, California removed a 550-gallon waste-oil tank from the site in November 1986 (Figure 2). Immediately following the tank removal, Blaine Tech Services, Inc. (Blaine) of San Jose, California collected soil samples (Soil #1 and Soil #2) beneath the former tank at 8 and 11 feet below grade (fbg). Soil #1 and Soil #2 contained petroleum oil and grease at 196 and 167 parts per million (ppm), respectively. The tank pit was over-excavated to a total depth of 16 fbg, but no additional soil samples were reportedly collected. Groundwater was not encountered in the tank excavation. A new 550-gallon fiberglass waste-oil tank was installed in the same location. Table 1 includes historical soil analytical results.

1990 Well Installation: In March 1990, Weiss advanced soil boring BH-A, which was converted to groundwater monitoring well MW-1, adjacent to the waste-oil tank (Figure 2). In a soil sample collected at 29 fbg, 35 ppm total petroleum hydrocarbons as gasoline (TPHg) and 0.23 ppm benzene were detected.

1992 Well Installations: In February 1992, Weiss advanced soil borings BH-B and BH-C, which were converted to monitoring wells MW-2 and MW-3. A soil sample collected near the water table from the boring for well MW-2 (21.5 fbg) contained 79 ppm TPHg. Soil samples from boring BH-C, which is located over 100 feet cross-gradient of the tanks, contained up to 68 ppm TPHg at 31.5 fbg.

1992 Well Survey: In 1992, Weiss reviewed the California Department of Water Resources (DWR) and Alameda County records to identify water wells within a ¹/₂-mile radius of the site. A total of 21 wells were identified: 12 monitoring wells, 8 irrigation wells and 1 domestic well. No municipal wells were identified. Figure 1 includes the locations of the irrigation wells and the domestic well; none are located within 1,000 feet of the site.

1994 Subsurface Investigation: In June 1994, Weiss advanced six soil borings (BH-1 through BH-6) on and off site. No hydrocarbons were detected in soil samples from any borings, except for 0.013 ppm benzene in boring BH-3 at 16 fbg. No hydrocarbons were detected in grab groundwater samples from borings BH-1, BH-4, BH-5 and BH-6. The maximum concentrations of 120,000 parts per billion (ppb) TPHg and 25,000 ppb benzene were detected in the grab groundwater sample collected from boring BH-3. Table 2 presents historical grab groundwater analytical results.

1995 Well Installation: In February and March 1995, Weiss advanced four soil borings (BH-7 through BH-10) and converted BH-10 to monitoring well MW-4. No petroleum hydrocarbons



were detected in any of the soil samples. Up to 100 ppb TPHg and 1.0 ppb benzene were detected in grab groundwater samples from BH-7 and BH-9. No TPHg or benzene was detected in the grab groundwater sample from BH-10. Groundwater was not encountered in soil boring BH-8.

1996 Soil Vapor Survey and Soil Sampling: In July 1996, Weiss conducted a subsurface investigation to obtain site-specific data for a risk-based corrective action (RBCA) evaluation of the site. Soil vapor and soil samples were collected from the vadose zone at 10 on- and off-site locations (SVS-1 through SVS-10). The highest soil vapor hydrocarbon concentrations were detected near the northwest corner of the UST complex (sample SVS-5 at 3.0 fbg, which contained 7,600 parts per million by volume [ppmv] benzene). No TPHg, benzene, toluene, ethylbenzene, and xylenes (BTEX), or methyl tertiary-butyl ether (MTBE) was detected in any of the soil samples except for 1.1 ppm TPHg detected in sample SVS-5 at 18 to 20 fbg. Weiss concluded that depleted oxygen concentrations and elevated carbon dioxide and methane concentrations in the vadose zone indicated that biodegradation was occurring.

1997 RBCA Evaluation: In 1997, Weiss prepared a RBCA evaluation for the site. RBCA analysis results indicated that BTEX, MTBE, 1,2-dichloroethane, and tetrachloroethylene concentrations detected in soil and groundwater beneath the site did not exceed a target risk level of 10^{-5} for residential indoor or outdoor air exposure pathways. However, a risk threshold exceedance was identified associated with ingestion of groundwater from a hypothetical well 25 feet downgradient of the source.

1997 Dispenser and Turbine Sump Upgrade: The dispensers and turbine sumps at the station were upgraded in December 1997. Cambria collected soil samples Disp-A through Disp-D from beneath the dispenser islands during upgrade activities. Up to 590 ppm TPHg (Disp-C at 4.5 fbg), 1.8 ppm benzene (Disp-C at 2.0 fbg) and 1.4 ppm MTBE (Disp-C at 2.0 fbg) were detected.

1998 Soil Vapor Survey and Soil Sampling: In November 1998, Cambria conducted a subsurface investigation to obtain site-specific data for an updated RBCA evaluation of the site. Soil samples, soil vapor samples, and grab groundwater samples were collected from the vadose zone at three on-site and three off-site locations (SVS-11 through SVS-16). In soil vapor, maximum concentrations of 2.7 ppmv TPHg (C5+ hydrocarbons) and 0.17 ppmv TPHg (C2-C4 hydrocarbons) were detected at 10 fbg in borings SVS-14 and SVS-15, respectively. A maximum concentration of 0.0099 ppmv benzene was detected in SVS-16 at 5 fbg. In soil, 1.6 ppm TPHg and 0.0050 ppm benzene were detected in boring SVS-11 at 19.5 fbg. No TPHg or benzene was detected in any other soil samples. MTBE was not detected in this sample using EPA Method 8020; however, MTBE was not detected in this sample using EPA Method 8260. TPHg and benzene were detected using EPA Method 8020 in



groundwater from borings SVS-11 and SVS-12 at concentrations up to 130,000 ppb TPHg and 18,000 ppb benzene. MTBE was reported at a concentration of 1,500 ppb in boring SVS-11 by EPA Method 8020, but was not confirmed by EPA Method 8260.

1999 RBCA Evaluation: In September 1999, Cambria prepared a RBCA evaluation for the site. Cambria analyzed the following potential exposure pathways: off-site ingestion of groundwater, on-site ingestion of surficial soil, volatilization of benzene from soil or groundwater into on-site or off-site indoor air, and migration of benzene soil vapor to on-site or off-site outdoor air. Results of Tier 1 and Tier 2 RBCA analyses indicated that contaminants within soil and groundwater did not present significant health risks.

2001 Off-Site Monitoring Well Installation: Two monitoring wells (MW-5 and MW-6) were installed off site to the southwest. Soil sample results from this investigation indicated only minimal MTBE impact (0.012 ppm) to off-site soil southwest of the site. This finding was corroborated by Cambria's 1998 subsurface investigation, in which no TPHg or benzene and only low MTBE concentrations were detected in soil from three borings (SVS-14 through SVS-16) along the private driveway.

2002-2004 Mobile Groundwater Extraction (GWE): In July 2002, semi-monthly GWE was begun using monitoring well MW-2, and it continued on a monthly basis until March 2004. Beginning in March 2004, monthly GWE was performed using well MW-2 and MW-11 once per month each, so that GWE was conducted twice per month at the site. The GWE frequency was increased to weekly (from both MW-2 and MW-11) beginning in May 2004. Mobile GWE ceased on August 24, 2004. Approximately 19.6 pounds of TPHg, 3.45 pounds of benzene, and 5.12 pounds of MTBE had been removed during these activities.

2002 Off-Site Monitoring Well Installation: Two monitoring wells (MW-7 and MW-8) and one soil boring (SB-9) were installed off-site and northwest of the site in 150th Avenue. Soil sample results collected during this investigation indicated minimal TPHg and BTEX impact to off-site soil northwest of the site. Grab groundwater samples indicated elevated TPHg and benzene concentrations were present in groundwater northwest of the site beneath 150th Avenue.

2003 Soil and Groundwater Investigation: Six soil borings (SB-10 through SB-14 and SB-16) were advanced to the northwest of the site in both 150th Avenue and Portofino Circle; one boring (SB-15) was advanced on site (Figure 2). Initial groundwater was encountered between 24 and 28 fbg during drilling activities. During the investigation, MTBE was only detected in on-site grab groundwater sample SB-15-W at 40 ppb. The highest TPHg concentration was detected in SB-14-W at 67,000 ppb, and the highest benzene concentration was detected in SB-15-W at 530 ppb. TPHg was detected only in soil samples SB-11-30' and SB-15-36' at concentrations of 650 ppm and 1.4 ppm, respectively. Benzene was detected only in soil sample SB-15-35' at



0.10 ppm. Based on typical groundwater depths in nearby well MW-7, it was determined that samples SB-11-30' and SB-15-36' were saturated, and results may be more indicative of chemical concentrations in groundwater.

2003 Sensitive Receptor Survey (SRS): In October 2003, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water wells within ½ mile. No basements, surface water, sensitive habitats, or educational and childcare facilities were identified within the search radius. The Fairmont Hospital campus, located at 15400 Foothill Boulevard, is located approximately 1,100 feet from the site, just outside the target radius of 1,000 feet.

To update the 1992 well survey performed by Weiss, Cambria researched DWR records in September 2003 and located no additional well records for locations within ¹/₂ mile of the site. The closest identified water well potentially used for drinking water is a well installed in 1952 and listed as a "domestic well." This well is located at Fairmont Hospital, approximately 2,445 feet east-southeast of the site. The well is reportedly 138 feet deep and has a screened interval between 62 and 95 fbg. The well's status and operation frequency are unknown. Due to the well's distance from the site and the site's observed groundwater flow directions, it is unlikely that this well would be impacted by groundwater from the site.

2003 Monitoring Well Installation: On November 19 and 20, 2003, Cambria installed on-site and off-site wells MW-9, MW-10, and MW-11. Proposed off-site soil borings were not completed due to access agreement issues. MTBE was detected in two soil samples (MW-11-20' and MW-11-24.5') at concentrations of 0.039 and 1.4 ppm, respectively. TPHg was detected in four soil samples (MW-10-30', MW-10-31.5', MW-11-20', and MW-11-24.5') at concentrations of 14, 230, 1.8, and 330 ppm, respectively. All soil samples with detectable hydrocarbon and MTBE concentrations were saturated soil samples, so identified results appeared more indicative of chemical concentrations in groundwater than soil.

September 2004 Off-Site Investigation: Two soil borings (SB-17 and SB-18) were installed southeast of the site. No TPHg, BTEX, or fuel oxygenates were detected in soil samples from the borings. Grab groundwater samples collected contained up to 55 ppb TPHg, and no benzene or fuel oxygenates. Results of the investigation are reported in Cambria's December 17, 2004 Soil and Water Investigation Report.

2004 Temporary GWE System Installation: On September 13, 2004, Cambria completed installation and began operation of a temporary GWE system. The temporary GWE system was installed as an interim remedial measure to address the elevated petroleum hydrocarbon and MTBE concentrations in groundwater near the west corner of the site. On November 8, 2004,



Cambria stopped the temporary GWE system to conduct interim remediation by dual phase extraction (DPE). During these temporary GWE activities approximately 0.448 pounds of TPHg, 0.036 pounds of benzene, and 0.121 pounds of MTBE were removed from the subsurface.

2004 DPE: During the period November 8 through November 13, 2004, DPE was conducted in on-site wells MW-2 and MW-11 as an interim remedial action to reduce hydrocarbon concentrations in groundwater near the western corner of the site and to progress the site toward closure. Based on operating parameters and vapor sample analytical results, the total TPHg, benzene and MTBE vapor-phase masses removed from well MW-11 are estimated at 165 pounds, 0.291 pounds, and 0.063 pounds, respectively. The total TPHg, benzene, and MTBE vapor-phase masses removed from well MW-2 are estimated at 0.073 pounds, 0.0002 pounds, and 0.001 pounds, respectively. The total TPHg, benzene and MTBE liquid-phase masses removed from wells MW-2 and MW-11 during interim remediation are estimated at 5.31 pounds, 0.193 pounds, and 0.143 pounds, respectively.

2005 Temporary GWE System: Upon completing the interim remedial action, Cambria intended to immediately resume operating the temporary GWE system. However, the restart was delayed due to repaving the site's parking lot. The temporary GWE system operated between January 10 and April 13, 2005. Because detected TPHg and MTBE concentrations were higher in well MW-11 than in well MW-2, MW-11 was chosen for extraction. During these activities, approximately 19.04 pounds of TPHg, 1.69 pounds of benzene, and 3.94 pounds of MTBE were removed from the subsurface. Because of facility upgrades work, Cambria removed the temporary GWE system between March and June 2005.

2005 Fuel System Upgrade: Under contract to Shell, Armer Norman of Pacheco, California replaced the fuel dispensers and piping and upgraded UST sumps between March and May 2005. On March 22 and April 4, 2005, soil samples were collected beneath each of the four dispensers and the product piping joints. TPHg was detected in 11 samples, with a maximum concentration of 4,100 ppm in sample P-4-5.0. Benzene was detected in six samples, with a maximum concentration of 11 ppm in sample P-4-2.5. MTBE was detected in five samples, with a maximum concentration of 0.18 ppm in sample D-1-3.5. Tertiary-butyl alcohol (TBA) was detected in sample D-3-3.5 at a concentration of 0.023 ppm. Lead was detected in four samples, with a maximum concentration of 75.7 ppm in sample D-1-3.5.

2005 Periodic GWE Restart: In September 2005, monthly GWE was re-instated using monitoring well MW-11. This interim remediation measure will continue until a corrective action plan for the site is completed.



Groundwater Monitoring Program: Groundwater quarterly groundwater sampling began in March 1990. Groundwater samples from MW-1 have contained the highest TPHg concentrations, up to 790,000 ppb on June 12, 1996. Groundwater samples from MW-2 have contained the highest benzene concentrations, up to 36,000 ppb on March 3, 1993. Wells MW-7 and MW-8 have contained up to 49,000 ppb TPHg and 830 ppb benzene; no MTBE has been detected in these wells. During the first quarter 2006, monitoring well MW-1 contained approximately 0.05 feet of separate-phase hydrocarbons. The maximum TPHg, benzene, and MTBE concentrations of 76,000 ppb, 4,000 ppb, and 6,100 ppb, respectively, were detected in well MW-11.



INVESTIGATION SUMMARY

Cambria oversaw the drilling of seven soil borings (SB-19 and SB-25) at the locations shown on Figure 2. Borings SB-24 and SB-25 were converted into 2-inch monitoring wells MW-12 and MW-13, respectively. After hand clearing to 5 fbg, each boring was advanced using a direct-push drill rig, and encountered soils were continuously logged for lithologic description. Where possible, soil samples were collected for chemical analyses at the intervals proposed in the work plan, at depths where field indications of hydrocarbons were observed, and/or at the capillary fringe. Two depth-discrete grab groundwater samples were collected from boring SB-25 using a hydropunch sampler, and no soil samples were collected from this location.

The work plan and amendment proposed to advance borings SB-19 through SB-23 to a maximum depth of 30 fbg; however, refusal was encountered in boring SB-21 at 28 fbg. Similarly, refusal was encountered in boring SB-25 at 24 fbg, and lithology at this location was not logged to the proposed depth of 35 fbg. In addition, the work plan and amendment proposed to convert boring SB-22 into a monitoring well with the screen interval placed to target a suspected perched water zone. This water-bearing zone was not encountered on site and, with ACHCSA approval, a well was not completed.

Our standard field procedures for soil borings and monitoring well installations are included in Attachment A, and a summary of this subsurface investigation is presented below.

Cambria Personnel Present: Cambria geologist Bill DeBoer directed the field activities, working under the supervision of California Professional Geologist Aubrey Cool.

Permits:	Cambria obtained Alameda County Public Works Agency Water Resources Well Permits W2006-0191 through W2006-0194 for the advancement of soil borings and subsequent monitoring well installations. Cambria also obtained City of San Leandro Encroachment Permit ENC2006-00110 for work completed in the public right-of-way. Attachment B includes all permits.
Drilling Company:	Gregg Drilling and Testing of Martinez, California (C-57 License # 485165).
Drilling Dates:	May 23 through 26, 2006.
Drilling Methods:	Hand auger, direct push, and hollow-stem augers.
Number of Borings & Wells:	Seven borings (SB-19 through SB-25) were advanced on and off site, and borings SB-24 and SB-25 were converted to off-site groundwater monitoring wells.
Boring Depths:	Borings SB-19, SB-20, SB-22, SB-23, and SB-24 were advanced to 30 fbg, and boring SB-21 was advanced to 28 fbg. Boring SB-25 was advanced to 24 fbg using direct-push sampling methods and further advanced to 35 fbg using a hydropunch sampler.
Groundwater Depths:	Cambria observed groundwater in all borings except SB-22 at depths ranging from 15.5 fbg (in SB-23) to 28 fbg (in SB-19).
Soil Sampling Methods:	Cambria logged soil types using the Unified Soil Classification System and describes the encountered soils on the boring logs presented in Attachment C. Cambria collected soil samples continuously for soil description, possible chemical analyses, and headspace analysis. Cambria screened the soil samples for the presence of organic vapors using a photo-ionization detector (PID) and recorded the PID readings on the boring logs.
Soil Classification:	Soil encountered during drilling consisted primarily of silt and silt with sand [ML] with lenses of silty sand and silty sand with gravel [SM]. Clay [CL] was observed at the maximum depths of borings SB-20, SB-24, and SB-25. Encountered soils are described on the boring logs presented in Attachment C.



Mr. Jerry Wickham July 26, 2006

With the exception of the borings where wells were installed, all **Backfill Method:** borings were backfilled with neat cement grout to match the existing grade. Test America Analytical Testing Corporation of Nashville, Chemical Analyses: Tennessee analyzed groundwater and selected soil samples for TPHg, BTEX, MTBE, TBA, di-isopropyl ether (DIPE), ethyltertiary butyl ether (ETBE), tert-amyl methyl ether (TAME), 1,2-dichloroethane, and 1,2-dibromomethane using EPA Method 8260B. Cambria temporarily stockpiled soil generated during the field Soil Disposal: activities on site, covered the soil with plastic sheeting, and profiled it for disposal. Attachment D includes the laboratory report. Upon approval, Manley and Sons Trucking, Inc. of Sacramento, California will transport the soil to Allied Waste Industries' Forward Landfill in Manteca, California for disposal as non-hazardous waste. Monitoring wells MW-12 and MW-13 were constructed using Well Construction: 2-inch-diameter Schedule 40 PVC casing and were screened from 18 to 28 fbg, and 14 to 24 fbg, respectively, using 0.010-inch Circum-slot[®] screen. The 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, followed by 2 feet of bentonite, and neat Portland Type I/II cement to approximately 1 fbg. A flushmounted, traffic-rated well box was installed to protect and finish each well to grade. Monitoring well construction details are presented on the boring logs in Attachment C. Attachment E presents DWR well completion reports. Blaine will develop and purge wells MW-12 and MW-13 using Well Development and surge block agitation and pump evacuation, and will gauge and Sampling: sample all site wells according to regularly scheduled sampling events for the site. Cambria's second quarter 2006 groundwater monitoring report will present details of this event under separate cover.

Wellhead Survey:

On June 9, 2006, Virgil Chavez Land Surveying (licensed land surveyor No. 6323) of Vallejo, California surveyed the longitudes and latitudes for wells MW-12 and MW-13, and the wells' top of casing elevations relative to mean sea level. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). The survey report is included as Attachment F.



INVESTIGATION RESULTS

Soil Analytical Results: As proposed in the work plan, soil samples were collected for chemical analysis from borings SB-19 through B-24 at approximate 5-foot intervals and where field indications of hydrocarbon impact were observed. Thirty-two soil samples were collected during this investigation.

Soil samples collected during field activities contained up to 1,060 ppm TPHg, 1.49 ppm benzene, 8.16 ppm toluene, 8.99 ppm ethylbenzene, 54.3 total xylenes, 1.09 ppm MTBE, and 0.177 ppm TBA.

Table 1 summarizes soil analytical data, and Figure 2 presents TPHg, benzene, and MTBE concentrations. The laboratory analytical report is included in Attachment D.

Grab Groundwater Analytical Results: Grab groundwater samples were collected for chemical analysis from boring SB-25 at approximately 20 fbg and 31 fbg. The sample obtained from 20 fbg contained detectable concentrations of BTEX and 1,2-DCA at 0.57, 0.65, 1.69, 3.28, and 2.96 ppb, respectively. TPHg, the fuel oxygenates, and EDB were below detection limits. The sample obtained from 31 fbg only contained detectable concentrations of ethylbenzene and 1,2-DCA at concentrations of 0.52 and 3.10 ppb, respectively. The remaining constituents were below the detection limits.

Table 2 summarizes groundwater analytical data, and Figure 2 presents TPHg, benzene, and MTBE concentrations. The laboratory analytical report is included in Attachment D.

CONCLUSIONS

The purpose of this investigation was to determine the vertical and horizontal extent of soil and groundwater impact. Seven soil borings were advanced, two of which were converted to groundwater monitoring wells.

Shallow soil samples collected from borings SB-19, SB-20, SB-21, SB-22, and SB-24 did not contain TPHg or BTEX concentrations exceeding applicable published San Francisco Bay Regional Water Quality Control Board environmental screening levels (ESLs). Up to 1,060 ppm TPHg and 1.38 ppb benzene were detected in soil samples collected from the capillary fringe zone in borings SB-19, SB-20, SB-21, SB-23, and SB-24. These detections may be more indicative of groundwater conditions. Fuel oxygenate concentrations were near or below their respective reporting limits in all soil samples collected, and none of the low detections exceeded applicable ESLs. Based on this, the horizontal extent of petroleum hydrocarbons has been defined at the site, and the vertical extent has been defined to the typical groundwater table.

TPHg, BTEX, and fuel oxygenate concentrations in grab groundwater samples collected from approximately 20 and 31 fbg in boring SB-25 were also near or below their respective reporting limits. None of the low detections in the grab groundwater samples collected exceed applicable ESLs. Based on this, the vertical extent of petroleum hydrocarbons in groundwater northwest of the site is defined.



Mr. Jerry Wickham July 26, 2006

CLOSING

We appreciate your continued assistance with this project. Please note the new Cambria Project Manager. If you have any questions concerning this submittal, please contact Ana Friel at (707) 268-3812 or <u>afriel@cambria-env.com</u>. Please direct future Cambria correspondence to her attention at 270 Perkins Street, Sonoma, CA 95476.



Sincerely, Cambria Environmental Technology, Inc.

Brenda Cert

Bill DeBoer Staff Geologist

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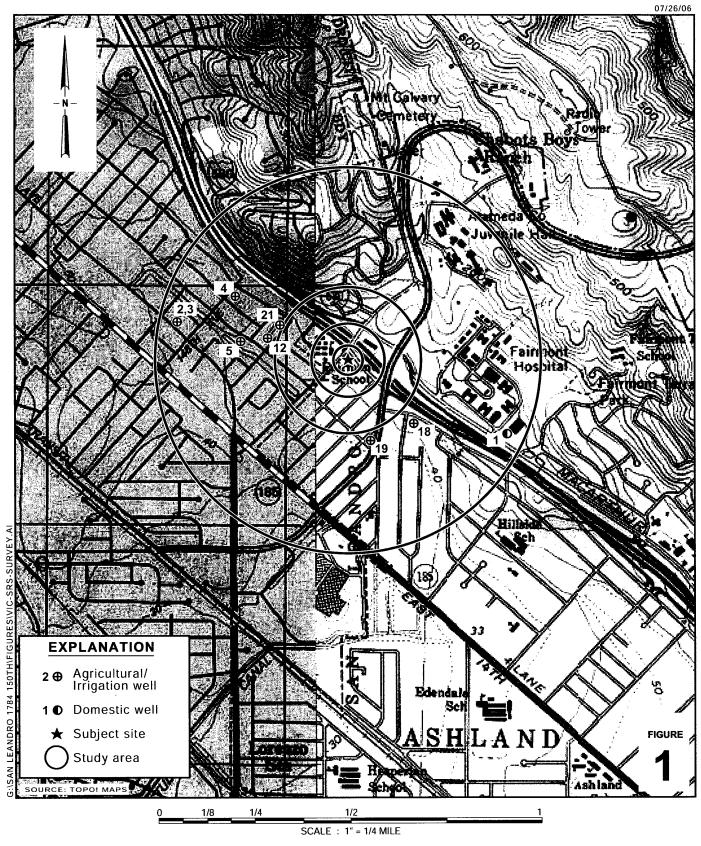
for : Ana Friel, PG Associate Geologist



- Figures:1 Site Vicinity and Sensitive Receptor Survey Map
2 Site Plan with TPHg, Benzene, and MTBE ConcentrationsTables:1 Historical Soil Analytical Data
2 Historical Grab Groundwater Analytical Data
 - Attachments: A Standard Field Procedures for Soil Borings and Monitoring Well Installations
 - **B** Drilling Permits
 - C Soil Boring Logs and Well Construction Diagrams
 - D Laboratory Analytical Reports
 - E DWR Well Completion Reports
 - F Well Survey Report

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

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Shell-branded Service Station

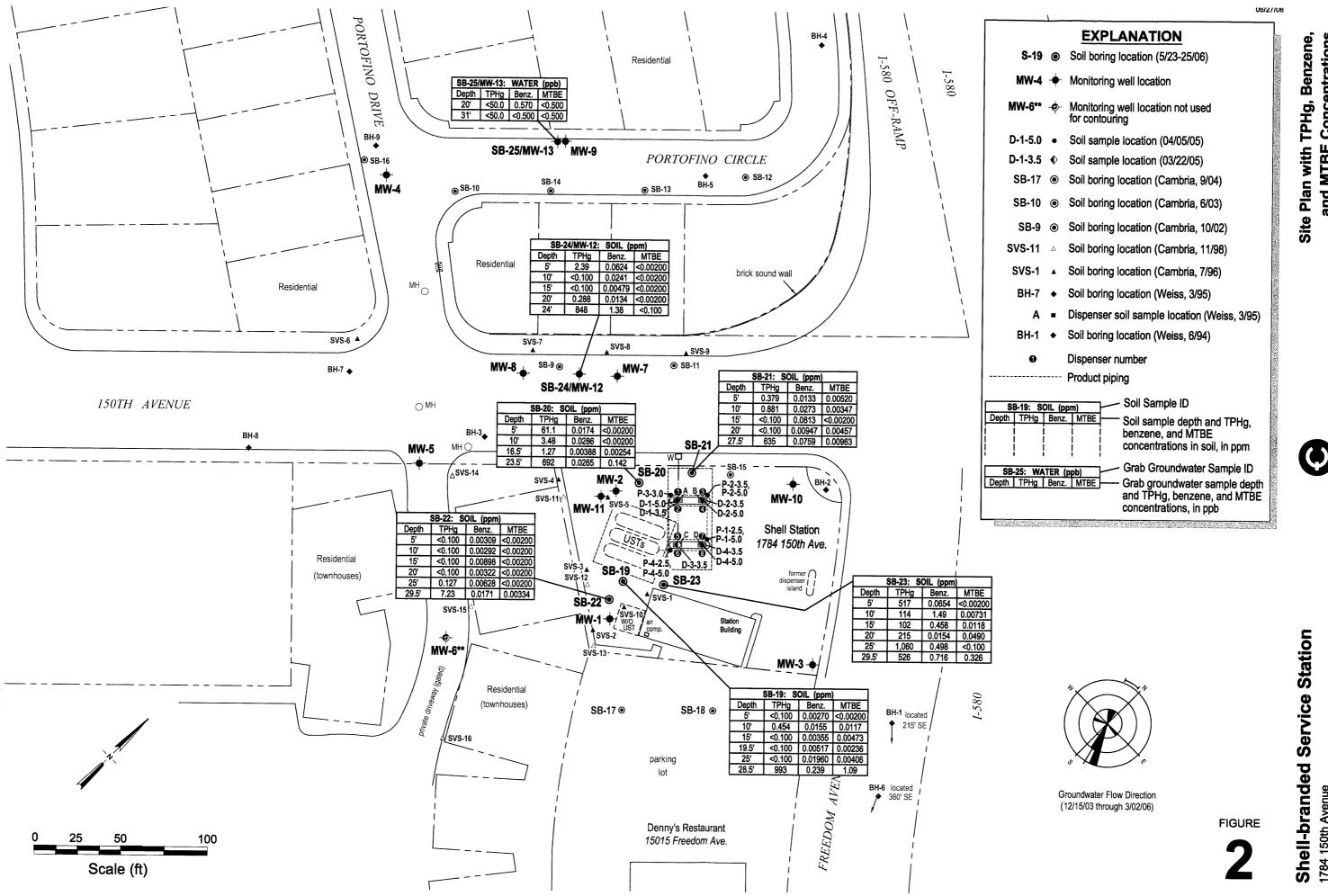
1784 150th Avenue San Leandro, California Incident No.98996068



Site Vicinity and Sensitive Receptor Survey Map

(1/2-Mile Radius)

CAMBRIA



and MTBE Concentrations

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Shell-branded Service Station

1784 150th Avenue San Leandro, California Incident No.98996068

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)							(Co	ncentrati	ons in mg/	kg)						
1986 Waste Oil Tan	k Removal																	
Soil #1	11/7/1986	8															196	
Soil #2	11/11/1986	11															167.4	
1990 Monitoring W	ell Installatio	n																
MW-1/BH-A ^{a,b}	3/5/1990	5	<1	<0.0025	<0.0025	<0.0025	<0.0025											
MW-1/BH-A ^{a,b}	3/5/1990	15.7	<1	<0.0025	<0.0025	<0.0025	<0.0025											
MW-1/BH-A ^{a,b, c}	3/5/1990	24.7	<1	0.020	<0.0025	<0.0025	<0.0025											
MW-1/BH-A ^{a,d}	3/5/1990	29.2	35	0.23	0.20	<0.0025	0.64											
MW-1/BH-A ^{a,b}	3/5/1990	41.2	<1	<0.0025	<0.0025	<0.0025	<0.0025											
1992 MonitoringWe	ell Installation	ns																
MW-2/BH-B ^b	2/4/1992	11.5	<1	0.0026	<0.0025	<0.0025	<0.0025											
MW-2/BH-B	2/4/1992	16.5	<1	0.0058	<0.0025	<0.0025	<0.0025											
MW-2/BH-B ^{b,e}	2/4/1992	21.5	79	0.20	0.60	1.0	4.1											
MW-2/BH-B	2/4/1992	26.5	74	0.59	0.91	1.5	3.9											
MW-3/BH-C ^b	2/5/1992	11.5	<1	0.0042	0.0029	0.0039	<0.0025											
MW-3/BH-C ^b	2/5/1992	21.5	<1	<0.0025	<0.0025	<0.0025	<0.0025											
MW-3/BH-C ^{b,f}	2/5/1992	26.5	3.9	<0.0025	<0.0025	<0.0025	0.0054											
MW-3/BH-C	2/5/1992	31.5	68	<0.05	<0.05	<0.05	0.17											
1994 Subsurface In	vestigation																	
BH-1-21	6/6/1994	21	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											
BH-2-20	6/6/1994	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											
BH-3-16 ^g	6/6/1994	16	<1.0	0.013	<0.0050	<0.0050	<0.0050											
BH-4-20.6	6/7/1994	20.6	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											
BH-5-15.6	6/7/1994	15.6	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											
3H-6-20.5	6/7/1994	20.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											
995 Monitoring W	ell Installatio	n																
BH-7-15.8	2/14/1995	15.8	<1.0	<0.0025	<0.0025	<0.0025	<0.0025											
BH-8-16.0	2/14/1995	16	<1.0	<0.0025	<0.0025	<0.0025	<0.0025											
BH-9-19.5	2/14/1995	19.5	<1.0	<0.0025	< 0.0025	<0.0025	<0.0025											
MW-4/BH-10-15.2	3/3/1995	15.2	<1.0	<0.0050	<0.0050	<0.0050	<0.0050											

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)	←					()	• •	oncentrat	ions in mg/	'kg)						
1996 Subsurface	Investigation																	
SVS-3	7/18-19/96	16-18	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
1996 Subsurface	Investigation (c	ont.)																
SVS-5	7/18-19/96	4-6	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
SVS-5	7/18-19/96	8-10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
SVS-5	7/18-19/96	18-20	1.1	<0.005	<0.005	<0.005	<0.005	<0.025										
SVS-9	7/18-19/96	3-5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
SVS-9	7/18-19/96	8-10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
SVS-9	7/18-19/96	16-18	<1.0	<0.005	<0.005	<0.005	<0.005	<0.025										
1997 Dispenser a	ınd Turbine Pun	np Upgra	ades															
Disp-A	12/4/1997	2	3.1	<0.005	0.037	0.022	<0.01	0.019										
Disp-A, 4.5	12/4/1997	- 4.5	6.3	0.096	0.012	0.46	0.037	0.056										
Disp-B	12/4/1997	2	130	<1	<1	<1	<2	<1										
Disp-B, 4.5	12/4/1997	4.5	1.0	0.045	<0.005	0.064	0.32	<0.03										
Disp-C	12/4/1997	2	190	1.8	2.1	3.6	20	1.4										
Disp-C, 4.5 ^h	12/4/1997	4.5	590	<0.5	0.98	2.3	3.1	<0.5										
Disp-D	12/4/1997	2	3.8	0.11	<0.005	0.15	0.17	0.11										
Disp-D, 4.5	12/4/1997	4.5	1.4	0.027	<0.005	0.036	0.178	0.005										
1998 Subsurface	Investigation																	
SVS-11-5.5	11/10/1998	5.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-11-6	11/10/1998	6	<1.0		< 0.0050	< 0.0050	<0.0050											
SVS-11-9.5	11/10/1998	9.5	<1.0		< 0.0050	< 0.0050	< 0.0050											
SVS-11-10	11/10/1998	10	<1.0		< 0.0050	<0.0050	< 0.0050											
SVS-11-15	11/10/1998	15	<1.0		< 0.0050	< 0.0050	<0.0050	<0.025										
SVS-11-15.5	11/10/1998	15.5	<1.0		< 0.0050	< 0.0050	< 0.0050											
SVS-11-19	11/10/1998	19	<1.0		< 0.0050	< 0.0050	< 0.0050											
SVS-11-19.5	11/10/1998	19.5	1.6	0.0050	<0.0050	<0.0050	<0.0050											
SVS-14-5	11/11/1998	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-14-5.5	11/11/1998	5.5	<1.0		<0.0050	<0.0050	<0.0050	<0.025										
SVS-14-10	11/11/1998	10	<1.0		<0.0050	<0.0050	<0.0050	<0.025										
SVS-14-10.5	11/11/1998	10.5	<1.0	<0.0050		<0.0050	<0.0050	<0.025										
SVS-14-15	11/11/1998	15	<1.0		<0.0050	<0.0050	<0.0050											
							-0.0000	-0.023										

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)	.						(Co	ncentrati	ions in mg/	kg)						>
SVS-14-15.5	11/11/1998	15.5	<1.0	<0.0050	0.006	<0.0050	<0.0050	<0.025										
SVS-14-19	11/11/1998	19	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.029	<25									
SVS-14-19.5	11/11/1998	19.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
1998 Subsurface	Investigation (c	ont.)																
SVS-15-4.5	11/11/1998	4.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-5	11/11/1998	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-10	11/11/1998	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-10.5	11/11/1998	10.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-15	11/11/1998	15	<1.0	<0.0050	<0.0050	<0.0050	0.013	<0.025										
SVS-15-15.5	11/11/1998	15.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-19.5	11/11/1998	19.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-15-20	11/11/1998	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-16-5	11/11/1998	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-16-5.5	11/11/1998	5.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-16-10	11/11/1998	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-16-10.5	11/11/1998	10.5	<1.0	<0.0050	<0.0050	<0.0050	0.0093	0.026										
SVS-16-15	11/11/1998	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
SVS-16-15.5	11/11/1998	15.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025										
2001 Monitoring	Well Installatio	n																
MW-5-515.5	10/24/2001	15.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-6-5.5	10/24/2001	5.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		0.012									
2002 Monitoring	Well Installatio	n																
MW7@5'	10/3/2002	5	<1.0	<0.0050	<0.0050	< 0.0050	<0.0050		<0.5									
MW7@10'	10/3/2002	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW7@15'	10/3/2002	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW7@20'	10/3/2002	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW7@25'	10/3/2002	25	11	<0.0050	0.0060	0.086	0.13		<0.5									
MW7@30'	10/3/2002	30	68	<0.025	0.19	0.89	3.7		<0.5									
MW7@32'	10/3/2002	32	1.2	<0.0050	0.0069	0.025	0.11		<0.5									
MW8@5'	10/4/2002	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW8@10'	10/4/2002	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW8@15'	10/4/2002	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	ТВА	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)							(Co	ncentrati	ons in mg/	kg)——						>
MW8@20'	10/4/2002	20	1.2	<0.0050	<0.0050	<0.0050	<0.0050		<0.5									
MW8@25'	10/4/2002	25	140	0.072	0.15	1.5	5.8		<0.5									
SB9@22	10/4/2002	22	1.1	<0.0050	<0.0050	0.016	0.088		<0.5									
2003 Subsurface In	ivestigation																	
SB-10-10'	6/23/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-20'	6/23/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-22'	6/23/2003	22	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-25'	6/23/2003	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-30	6/23/2003	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-37'	6/23/2003	37	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-10-39.5'	6/23/2003	39.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-11-10'	6/24/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-11-15'	6/24/2003	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		< 0.0050									
SB-11-20'	6/24/2003	20	<1.0	<0.0050	<0.0050	< 0.0050	<0.0050		<0.0050	-								
SB-11-24'	6/24/2003	24	<1.0	<0.0050	<0.0050	< 0.0050	<0.0050		<0.0050									
SB-11-28'	6/24/2003	28	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-11-30'	6/24/2003	30	650	<0.50	<0.50	3.5	9.9		<0.50									
SB-12-10'	6/24/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-12-20'	6/24/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-12-25'	6/24/2003	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-12-30'	6/24/2003	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-12-35'	6/24/2003	35	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-12-39.5'	6/24/2003	39.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-13-10'	6/23/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-13-20'	6/23/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-13-24'	6/23/2003	24	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-13-30'	6/23/2003	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050						~~~			
SB-13-35'	6/23/2003	35	<1.0	<0.0050	<0.0050	< 0.0050	<0.0050		<0.0050									
SB-13-39.5'	6/23/2003	39.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-14-10'	6/24/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-14-20'	6/24/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-14-24'	6/24/2003	24	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									

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Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lea
		(fbg)							(Co	ncentrati	ons in mg/	kg)						
SB-14-30'	6/24/2003	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-14-35'	6/24/2003	35	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-14-39.5'	6/24/2003	39.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-15-10'	6/26/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-15-15'	6/26/2003	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-15-20'	6/26/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
2003 Subsurface I	Investigation (c	ont.)																
SB-15-22.5'	6/26/2003	22.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-15-35'	6/26/2003	35	1.4	0.10	<0.0050	0.030	0.0055		<0.0050									
SB-16-10'	6/23/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-16-20'	6/23/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-16-24'	6/23/2003	24	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-16-28'	6/23/2003	28	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-16-35'	6/23/2003	35	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
SB-16-39.5'	6/23/2003	39.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
2003 Monitoring	Well Installatio	n																
MW-9-5'	11/19/2003	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-10'	11/19/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-15'	11/19/2003	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-20'	11/19/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-25'	11/19/2003	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-30'	11/19/2003	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-9-35'	11/19/2003	35	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-10-5'	11/20/2003	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-10-10'	11/20/2003	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-10-15'	11/20/2003	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
/IW-10-20'	11/20/2003	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-10-25'	11/20/2003	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-10-30'	11/20/2003	30	14	<0.023	<0.023	<0.023	<0.023		<0.023									
MW-10-31.5'	11/20/2003	31.5	230	<0.50	<0.50	2.2	1.5		<0.50									
MW-11-5'	11/20/2003	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-11-10'	11/20/2003	10	<1.0	<0.0050	.0.0050	<0.0050	<0.0050		<0.0050									

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)						(` '	ncentrati	ions in mg/	kg)		- <u>-</u>				>
MW-11-15'	11/20/2003	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050									
MW-11-20'	11/20/2003	20	1.8	<0.0050		0.0084	0.013		0.039									
MW-11-24.5'	11/20/2003	24.5	330	<0.50	1.6	4.8	29		1.4									
2004 Subsurface In	nvestigation																	
SB-17-5'	9/13/2004	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	< 0.0050	<0.1		
SB-17-10'	9/13/2004	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	< 0.0050	<0.1		
SB-17-15'	9/13/2004	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-17-20'	9/13/2004	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	< 0.0050	<0.1		
SB-17-25'	9/13/2004	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	< 0.0050	<0.0050	<0.1		
SB-17-35.5'	9/13/2004	35.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
2004 Subsurface Ii	nvestigation (c	ont.)																
SB-18-5'	9/13/2004	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-18-10'	9/13/2004	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-18-15'	9/13/2004	15	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-18-20'	9/13/2004	20	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-18-25'	9/13/2004	25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
SB-18-30'	9/13/2004	30	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	<0.10	<0.0050	<0.10	<0.0050	<0.0050	<0.0050	<0.1		
2005 Dispenser Up	ogrades																	
D-1-3.5	3/22/2005	3.5	460	0.76	0.17	16	8.1		0.18	<0.25	<0.050	<0.050	<0.050	<0.050	<0.050			75.7
D-1-5.0	4/4/2005	5	330	<0.50	0.75	3.2	0.91		<0.50									
D-2-3.5	3/22/2005	3.5	1,400	1.6	75	18	170		0.066	<0.15	<0.25	<0.25	<0.25	<0.25	<0.25			2.06
D-2-5.0	4/4/2005	5	<50	<0.50	<0.50	<0.50	0.95		<0.50									
D-3-3.5	3/22/2005	3.5	30	0.78	0.24	1.8	2.7		0.053	0.023	<0.050	<0.050	<0.050	<0.050	<0.050			5.19
D-4-3.5	3/22/2005	3.5	110	0.52	6.3	1.3	10		0.028	<0.25	<0.050	<0.050	<0.050	<0.050	<0.050			1.89
D-4-5.0	4/4/2005	5	290	<0.50	<0.50	6.3	3.6		<0.50									
P-1-2.5	4/4/2005	2.5	<50	<0.50	<0.50	<0.50	0.87		<0.50									
P-1-5.0	4/4/2005	5	69	<0.50	<0.50	1.1	5.0		<0.50									
P-2-3.5	4/4/2005	3.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050		0.013									
P-2-5.0	4/4/2005	5	85	<0.50	<0.50	0.84	0.50		<0.50									
P-3-3.0	4/4/2005	3	2,300	<1.0	<1.0	<1.0	<1.0		<1.0									
P-4-2.5	4/4/2005	2.5	3,700	11	83	42	280		<1.0									
P-4-5.0	4/4/2005	5	4,100	10	23	48	240		<2.5									

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)	←						(Co	oncentrati	ons in mg	'kg)						>
2006 Subsurface In	estigation																	
SB-19-5	5/23/2006	5	<0.100	0.00270	<0.00200	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-19-10	5/24/2006	10	0.454	0.0155	0.00411	<0.00200	<0.00500		0.0117	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-19-15	5/24/2006	15	<0.100	0.00355	< 0.00200	< 0.00200	<0.00500		0.00473	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-19-19.5	5/24/2006	19.5	<0.100	0.00517	< 0.00200	< 0.00200	< 0.00500		0.00236	<0.0500	<0.00500	< 0.00200	<0.00200	<0.00200	<0.00200			
SB-19-25	5/24/2006	25	<0.100	0.01960	0.00643	< 0.00200	0.00619		0.00406	0.0668	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-19-28.5	5/24/2006	28.5	993	0.239	<0.100	8.52	34.6		1.09	<2.50	<0.250	<0.100	<0.100	<0.100	<0.100			
SB-20-5	5/23/2006	5	61.1	0.0174	0.00952	0.00798	0.0170		<0.00200	0.0740	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-20-10	5/25/2006	10	3.48	0.0286	0.00982	< 0.00200	< 0.00500		<0.00200	0.0727	<0.00500	< 0.00200	< 0.00200	< 0.00200	<0.00200			
SB-20-16.5	5/25/2006	16.5	1.27	0.00388	< 0.00200	< 0.00200	0.00576		0.00254	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200			
SB-20-23.5	5/25/2006	23.5	692	0.0265	0.0772	6.48	39.1		0.142	0.177	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-21-5	5/23/2006	5	0.379	0.0133	0.00301	<0.00200	<0.00500		0.00520	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-21-10	5/24/2006	10	0.881	0.0273	0.0102	< 0.00200	<0.00500		0.00347	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-21-15	5/24/2006	15	<0.100	0.00813	0.00286	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200			
SB-21-20	5/24/2006	20	<0.100	0.00947	0.00330	<0.00200	<0.00500							<0.00200				
SB-21-27.5	5/24/2006	27.5	635	0.0759	2.20	5.46	27.5		0.00963	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
SB-22-5	5/23/2006	5	<0.100	0.00309	<0.00200	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200)		
SB-22-10	5/25/2006	10	<0.100	0.00292	<0.00200	<0.00200	<0.00500		<0.00200	< 0.0500	<0.00500	< 0.00200	< 0.00200	<0.00200	< 0.00200)		
SB-22-15	5/25/2006	15	<0.100	0.00898	0.00279	<0.00200	<0.00500							<0.00200				
SB-22-20	5/25/2006	20	<0.100	0.00322	<0.00200	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200)		
SB-22-25	5/25/2006	25	0.127	0.00628	0.00226	<0.00200	<0.00500		<0.00200	0.0660	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200			
SB-22-29.5	5/25/2006	29.5	7.23	0.0171	<0.00200	0.169	0.167							<0.00200				
MW-12/SB-23-5	5/23/2006	5	517	0.0654	0.100	3.34	7.71		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
MW-12/SB-23-10	5/24/2006	10	114	1.49	0.0582	1.22	0.468		0.00731	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200			
MW-12/SB-23-15	5/24/2006	15	102	0.458	0.0127	0.790	0.948							<0.00200				
MW-12/SB-23-20	5/24/2006	20	215	0.0154	0.00805	0.986	5.26		0.0490	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200			
MW-12/SB-23-25	5/24/2006	25	1,060	0.498	4.77	8.99	54.3		<0.100	<2.50	<0.250	<0.100	<0.100	<0.100	<0.100			
MW-12/SB-23-29.5	5/24/2006	29.5	526	0.716	5.71	4.80	27.9		0.326	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
MW-13/SB-24-5	5/23/2006	5	2.39	0.0624	0.00307	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
MW-13/SB-24-10	5/26/2006	10	<0.100	0.0241	0.00776	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	< 0.00200)		
MW-13/SB-24-15	5/26/2006	15	<0.100	0.00479	<0.00200	< 0.00200	<0.00500		<0.00200	<0.0500	<0.00500	~0.00200	~0.00200	~0 00200	~0.00200			

Sample ID	Date	Depth	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE (8020)	MTBE (8260)	TBA	ETBE	DIPE	TAME	1,2-DCA	EDB	Ethanol	TOG	Lead
		(fbg)							(Co	oncentrati	ons in mg/	kg)						
MW-13/SB-24-20	5/26/2006	20	0.288	0.0134	0.00609	<0.00200	<0.00500		<0.00200	<0.0500	<0.00500	<0.00200	<0.00200	<0.00200	<0.00200			
MW-13/SB-24-24	5/26/2006	24	848	1.38	8.16	8.10	41.5		<0.100	<2.50	<0.250	<0.100	<0.100	<0.100	<0.100			

Shallow Soil (≤10 fbg) ESL¹: 400 0.38 9.3 32 11 5.6 5.6 110 NA NA NA NÅ 45 1,000 0.020 750 5.6 Deep Soil (>10 fbg) ESL¹: 9.3 32 11 5.6 110 400 0.51 NA NA 1,000 NA NA 0.020 45 750

Abbreviations: Notes:	
TPHg = Total petroleum hydrocarbons as gasoline. From 1990 through 1998, a = Petroleum oil and grease analyzed	by American Public Health Association Standard
analyzed by modified EPA Method 8015; from 2001 through 2006, analyzed Method 503E; no detections above	e 100 ppm detection limit. Total oil and grease
by EPA Method 8260B. analyzed by American Public Healt	th Association Standard Method 503E; no
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8020 detections above 50 ppm detection	limit.
from 1990 through 1998; from 2001 through 2006, analyzed by EPA b = Analyzed for halogenated volatile	organic compounds by EPA Method 8010;
Method 8260B. none detected.	
MTBE = Methyl tert-butyl ether analyzed by EPA Method 8020 or EPA Method 8260 (as indicated). c = Total petroleum hydrocarbons as c	diesel (TPHd) and total petroleum hydrocarbons
TBA = Tert-Butyl alcohol, analyzed by EPA Method 8260B. as motor oil (TPHmo) analyzed by	modified EPA Method 8015; no TPHd detected at
ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B. 1 ppm limit; no TPHmo detected at	t 10 ppm limit.
DIPE = Di-isopropyl Ether, analyzed by EPA Method 8260B. e = TPHd detected at 23 ppm by modi	ified EPA Method 8015; lab characterized
TAME = tert-Amyl methyl ether, analyzed by EPA Method 8260B. detected compounds as hydrocarbo	ons lighter than diesel.
1,2-DCA = 1,2-dichloroethane f = TPHd detected at 4.9 ppm by modi	ified EPA Method 8015; lab characterized
EDB = Ethyl di-bromide, analyzed by EPA Method 8260B. detected compounds as hydrocarbo	ons lighter than diesel.
Ethanol analyzed by EPA Method 8260B. g = Analyzed for volatile organic com	pounds by EPA Method 8010; none detected
fbg = Feet below grade above detection limits ranging from	m 0.005 to 0.050 ppm.
mg/kg = Milligrams per kilogram h = Sample saturated with perched wa	ater from beneath dispenser.
<n =="" bay="" below="" detection="" francisco="" i="San" kg="" laboratory="" limit="" mg="" n="" of="" q<="" regional="" td="" water=""><th>Quality Control Board commercial/industrial</th></n>	Quality Control Board commercial/industrial
= Not analyzed Environmental Screening Level for	r soil where groundwater is not a source of drinking water

Date <i>ce Investigat</i> 6/6/1994 6/6/1994 6/6/1994 6/7/1994	TPHg <i>tion</i> <50 5,200 a 120,000 b	Benzene <0.50 8.8	Toluene <0.50	benzene	Xylenes	MTBE	TBA	DIPE	ETBE	TAME	1,2 DCA	EDB	Ethanc
6/6/1994 6/6/1994 6/6/1994 6/7/1994	<50 5,200 a		<0.50			· · · · · · · · · · · · · · · · · · ·							
6/6/1994 6/6/1994 6/6/1994 6/7/1994	<50 5,200 a		<0.50				(ppb) ——	•••••••••••					`
6/6/1994 6/6/1994 6/7/1994	5,200 a		<0.50	-0 50	-0.50								
6/6/1994 6/7/1994	•	8.8	0.50	<0.50	<0.50							÷	
6/7/1994	120,000 b		<0.50	9.1	< 0.50								
		25,000	14,000	3,100	13,000								
6///1004	<50	<0.50	<0.50	<0.50	<0.50								
	<50	<0.50	<0.50	<0.50	<0.50								
6/7/1994	<50	<0.50	<0.50	<0.50	<0.50								
ng Well Inst	allation												
2/14/1995	100	1.0	1.0	<0.5	<0.5								
2/14/1995	90	0.9	0.9	<0.5	<0.5								
ce Investiga	tion												
11/10/1998	130,000	18,000	1,800	5,700	31,000	1,500							
11/11/1998	64,000	1,800	770	2,700	17,000	<250							
11/11/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5							
11/11/1998	<50	<0.50	<0.50	<0.50	0.80	<2.5							
11/11/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5							
ng Well Inst	allation												
10/3/2002		59	590	1,900	7,300	<100							
10/4/2002	83,000		2,000	•	-	<500							
10/4/2002	78,000	2,200	8,200	2,300	13,000	<500							
ce Investiga	tion												
0		1.1	0.84	<0.50	1.7	<0.50	<50	<20	<20	<20	<0.50	<0.50	<50
													<50
													<50
													<50 <50
				•	-								<100
	-												<250 <50
	6/7/1994 27 Well Inst 2/14/1995 2/14/1995 27 Investigat 1/10/1998 1/11/1998 1/11/1998 1/11/1998 1/11/1998 1/11/1998 1/11/1998 1/11/1998 1/11/1998 1/11	6/7/1994 <50	6/7/1994 <50	6/7/1994 <50 <0.50 <0.50 g Well Installation $2/14/1995$ 100 1.0 1.0 $2/14/1995$ 90 0.9 0.9 $2/14/1995$ 90 0.9 0.9 <i>ce Investigation</i> $130,000$ $18,000$ $1,800$ $1/10/1998$ $130,000$ $18,000$ $1,800$ $1/11/1998$ $64,000$ $1,800$ 770 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 $1/14/2002$ $83,000$ 810 $2,000$ $10/4/2002$ $78,000$ $2,200$ $8,200$ <i>re Investigation</i> <50 1.1 0.84 $6/23/2003$ <50 <0.50 <0.50 $6/24/2003$ <50 <0.89 <0.52 $5/24/2003$ <50 <0.89 <0.52 $5/24/2003$ $<7,000$ <100 <280 $6/26/2003$ $<6,800$ <30 <25	6/7/1994 <50 <0.50 <0.50 <0.50 g Well Installation $2/14/1995$ 100 1.0 1.0 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $2/14/1995$ 90 0.9 0.9 <0.5 $1/10/1998$ $130,000$ $18,000$ $1,800$ 770 $1/11/1998$ <50 <0.50 <0.50 <0.50 $1/11/1998$ <50 <0.50 <0.50 <0.50 $10/3/2002$ $60,000$ 59 590 $1,900$ $10/4/2002$ $78,000$ $2,200$ $8,200$ $2,300$ $10/4/2002$ $78,000$ $2,200$ $8,200$ $2,300$ $10/4/2003$ <50 1.1 0.84 <0.50 $6/23/2003$ <50 <0.50 <0.50 <0.50 $6/24/2003$ <50 <0.50 <0.50 <0.50 $6/24/2003$ <50 <0.50 <0.50 <0.50 $6/24/2003$ <50 <0.50 <0.50 <0.50 $6/24/2003$ <50 <0.50 <td>6/7/1994 <50</td> <0.50	6/7/1994 <50	6/7/1994 <50	6/7/1994 <50	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6/7/1994 <50	6/7/1994 <50	6/7/1994 <50	6/7/1994 <50

Table 2. Historical Grab Groundwater Analytical Data - Shell-branded Service Station, Incident No.98996068, 1784 150th Avenue, San Leandro, California

Table 2. Historical Grab Groundwater Analytical Data - Shell-branded Service Station, Incident No.98996068, 1784 150th Avenue, San Leandro, California

Sample ID	Sample Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE	TBA (ppb) ——	DIPE	ETBE	TAME	1,2 DCA	EDB	Ethanol
2004 Subsur	face Investigat	ion						(ppo)						
•	9/13/2004		-0.50	4.2	2.0	7.0	-0.50		•	•	•	0.50	0.50	50
SB-17-W	9/15/2004	<50	<0.50	4.2	2.0	7.9	<0.50	<5.0	<2.0	<2.0	<2.0	<0.50	<0.50	<50
SB-18-W	9/13/2004	55	<0.50	5.5	2.5	10.0	<0.50	<5.0	<2.0	<2.0	<2.0	<0.50	<0.50	<50
2006 Subsurj	face Investigat	ion												
SB-25W-20	5/24/2006	<50.0	0.570	0.650	1.69	3.28	<0.500	<10.0	<0.500	<0.500	<0.500	2.96	<0.500	
SB-25W-31	5/24/2006	<50.0	<0.500	<0.500	0.520	<0.500	< 0.500	<10.0	<0.500	<0.500	<0.500	3.10	< 0.500	
Groundwate	- DOI \$-	500	46	130	290	100	1.800	18,000	NA	NA		200	150	5,000

Abbreviations and Notes:

TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015 in 1998, and by EPA Method 8260B thereafter

Benzene, toluene, ethylbenzene and total xylenes by EPA Method 8020 in 1998, and by EPA Method 8260B thereafter.

MTBE = Methyl tertiary butyl ether by EPA Method 8020 in 1998 and by EPA Method 8260B thereafter

TBA = Tert-Butyl alcohol, analyzed by EPA Method 8260B

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

DIPE = Di-isopropyl Ether, analyzed by EPA Method 8260B

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

1,2-DCA = 1,2-dichloroethane

EDB = Ethyl di-bromide, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

ppb = Parts per billion

--- = Not analyzed

a = Chromatogram pattern as weathered gasoline

b = Chromatogram pattern as gasoline

c = San Francisco Bay Regional Water Quality Control Board Environmental Screening Level where groundwater is not a source of drinking water

ATTACHMENT A

Standard Field Procedures for Soil Borings and Monitoring Well Installations

STANDARD FIELD PROCEDURES FOR SOIL BORING AND MONITORING WELL INSTALLATIONS

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.

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 fee 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.

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 55gallon 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.

F:\TEMPLATE\SOPs\SB & MW Installation.doc

ATTACHMENT B

Drilling Permits



Alameda County Public Works Agency - Water Resources Well Permit

	399 Elmhurst Street Hayward, CA 94544-13 Telephone: (510)670-6633 Fax:(4	95 510)782-1939		
Application Approved Permits Issued:	l on: 03/13/2006 By jamesy W2006-0191 to W2006-0194	Receipt Number: WR2 Permits Valid from 05/	006-0119 /01/2006 to 06/01/2006	
Application Id: Site Location: Project Start Date:	1142292748295 1784 150th Avenue, San Leandro, CA 94578 (05/01/2006	City of Project Site Shell Gas Station) Completion Date		
Applicant:	Cambria - Ron Barone	Phone:	510-420-3308	
Property Owner:	5900 Hollis, Ste. A, Emeryville, CA 94608 Shell Oil Products US	Phone: 707-865-0251		
Client:	20945 S. Wilmington, Carson, CA 90818 ** same as Property Owner **			
	Payer Name : Cambria	Total Due: Total Amount Paid: Paid By: CHECK	\$1100.00 <u>\$1100.00</u> PAID IN FULL	

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 3 Wells Driller: Gregg Drilling Co. - Lic #: 485156 - Method: auger

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2006- 0191	03/13/2006	07/30/2006	MW-12	10.00 in.	4.00 in.	0.50 ft	0.00 ft
W2006- 0192	03/13/2006	07/30/2006	MW-13	10.00 in.	4.00 in,	0.50 ft	0.00 ft
W2006- 0193	03/13/2006	07/30/2006	MW-14	10.00 in.	4.00 in.	0.50 ft	0.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

4. Applicant shall contact George Cashen for an inspection time at 510-670-6610 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times.

Work Total: \$900.00

Alameda County Public Works Agency - Water Resources Well Permit

Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.

6. Minimum surface seal thickness is two inches of cement grout placed by tremie

7. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Borehole(s) for Investigation-Geotechnical Study/CPT's - 5 Boreholes Driller: Gregg Drilling Co. - Lic #: 485156 - Method: auger

Work Total: \$200.00

Specifications

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Permit Number	issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006- 0194	03/13/2006	07/30/2006	5	2.00 in.	0.00 fl

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact George Cashen for an inspection time at 510-670-6610 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Cuttings may also be left on site or spread out as long as the applicants has approval from the property owner and the cuttings will not violate the State and County Clean Water laws (NPDES).

7. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

8. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this

Alameda County Public Works Agency - Water Resources Well Permit

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permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

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The second second	NO 17.4.77000 19.100	Engineering and 835 F San Leanc (5	of San Leandro Transportation De East 14th Street Iro, California 9457 (10) 577-3428 CHMENT PERMI	77	ALL SIN LAND
Permit Type	Environmental	Litoitoit		•	\mathbf{VL}
Permit Number: ENC20	06-00110	b Address: 1700 1749	150TH AV		Issued: 3/29/2006
Project Name: CAMBR					
Project Name: CANDR Description of Work:	Install (2) monitor on Portofino Circ 9:00am & gone by	ring wells. SB-24 located S le NE of Portofino Dr. (see y 3:00pm. Greg Drilling as	W of I-580 off-ramp & Sl Site Plan). Work hours: s sub-contractor. 12" concr	et-up after	Customer # 17578 88973, 890/5 \$
Planned Start Date : Maj		lanned Completion Date	: May 05, 2006	USA Tag N	0.89021
Emergency Contact	Ron Barone		Contact Phone Num	ber (510)	376-0721
	Applicant:			Ownor:	
CAMBRIA ENVIRONME 5900 HOLLIS ST. SUITE / EMERYVILLE CA 94608		NI YI	CITY OF SAN LEANDRO		
	Contractor:		RON BARONE 5900 HOLLIS ST. EMERYVILLE CA 94608	Agent	
Associated	Permits:	PERMIT FEE: \$55	To Acct #3306	Utitit	y (Job Number
Building Permit No.	,	PLAN CHECKER	- Hrs		,
Ora Loma Permit No.		RESTORE/INSPECT DEPO	SIT #1700-		
Cal Stato Pormit No. Ala County Permit No Grading Permit No	$M_{766} - 0191_{1}$	To CN# 17578 STREET CUT FEE TOTAL:	 To Acct #3304		
Method of Repair Backfill Required			All work shall be per C safety and access shall	City Standard I be maintained	Provisions. Pedestrian at all times.
Pavement Section Rec Section 1 Section 2	ļulr	Min Depth of Cover	I		
Section 3			Attached Special Condit	ions also apply:	-
Consent Form F	Pre Video	Post Video	F		
					ntrol Required
		10) 577-3308 FOR INS			
By the application and an with all applicable provisi permit is to serve as a gu applicant on this form sha	ons of this permit and aranty for payment for a	all regulations, provisions, and all permit and/or inspection char- and void.	RON BARDNE	nisrepresentation	performed will be in accordance he undersigned agrees that this of information requested from the
Signature: 50	gned for Applica	Print Name:	-CHT OF SAN LEAND	DRO D	ate: <u>3/29/2006 10:12:03A</u>

GENERAL PROVISIONS

- (a) All work must be performed in accordance with City of San Leandro Standard Plans, Specifications, and Title V Chapter 1 of the Municipal Code.
- (b) Twenty four hours notice prior to start and/or request for inspection. All work must be completed between the hours of 8:00AM to 4:00PM.
- (c) City to be notified next working day (by permit application) of all emergency work performed.
- (d) Permittee shall be responsible for all liability imposed by law for personal injury or property damage proximately caused by failure on permittee's part to perform his obligations under said permit respect to maintenance. If any claim of such liability is made against the City of San Leandro or it's officers or employees, permittee shall defend, indemnify and hold each of them harmless from such claim.
- (e) Cost of emergency work required to rostore unsatisfactorily construction that becomes hazardous will be charged to permittee.
- (f) Permit void 90 days from issue date unless unless otherwise noted. Extension time may be granted when requested in writing.
- (g) Permit must be readily available at work site. Permit is not assignable.
- (h) Section 6500 of the Labor Code requires permit from the State Division of Industrial Safety (CAL OSHA) prior to an excavation five feet or deeper.
- Prior to digging or drilling, permittee shall request Undergrounding Sevice Alert (USA) markings, phone #800-227-2600. (1.)
- Trenches to be inspeted prior to backfilling. Backfill compaction tosts may be required. 6)
- (k) All tunneling prohibited. Pipe must be bared or jacked or open trenched including under curb, gutter and/or sidewalk.
- Forms for concrete work must be inspected prior to placing concrete. ۵Ŋ
- (m) All concrete, including concrete pavement (overlayed with A.C. or not), must be sawcut prior to breakout.
- (n) All sawcuts must be along scorelines, 1.5" minimum dapth (special conditions for concrete pavements.
- (o) Concrete sections to be replaced shall be no smaller than 30 inches in either length or width.
- (p) If a sawcut falls within 30 inches of a construction joint, expansion joint or edge, the concrete shall be removed to the joint or edge.
- (q) Temporary paving is required in all street and sidewalk areas and is is to be placed the same day work is performed. From October 15 through April 15, only A.C. paving is to be used.
- (r) Pormanent paving or sidewalk is to be replaced within 30 days. Permittee shall notify City before placeing surfacing.
- (s) Pormittee shall provide, orcel, and/or maintain such lights, barriers, waming signs, patrols, watchmen and other safeguards as are necessary to protect the traveling public in accordance with the current State "Manual of Warning Sighns, Lights, and Devices for Use in Performance of Work

Upon Highways".

- (I) Before any work is begun that will interrupt the normal flow of public traffic, proposed lanc closures and advanced warning light, sign, and barricade with (tashing light details shall be submitted to the City.
- (u) Open trench one lane at a time, necessary traffic control, to keep traffic moving both directions during working hours. If at the end of the work day backfilling operations have not been completed, steel bridging shall be required to make the entire traveled way available to the public traffic.
- (v) Podestrian safety shall be maintained at all times.
- (w) Permittee shall contact City for final inspection and approval of completed work.

INSPECTION RECORD

Date	Comments	Inspector	Hours Chargeo
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			-
		Subtotal	1
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ATTACHMENT C

Soil Boring Logs and Well Construction Diagrams

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- PID =Photo-ionization detector or organic vapor meter First encountered groundwater ¥ reading in parts per million (ppm) Static groundwater Ŧ Feet below grade fbg = Soils logged by hand-auger or air-knife cuttings Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using $\langle \langle$ Soils logged by drill cuttings or disturbed sample a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval Undisturbed soil sample interval (10YR 4/4) =Soil color according to Munsell Soil Soil sample retained for submittal to analytical Color Charts laboratory msl = Mean sea level 0 No recovery within interval Soils logged according to the USCS.
- Hydropunch screen interval

M:/Templates & Forms/Boring Logs/Boring Log Legend

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

	Major Divisions		Graphic	Group Symbol	Typical Description
		Clean Gravels		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
	Gravel and	(≤5% fines)		GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
	Gravelly Soils	Gravels with Fines		GM	Silty gravels, gravel-sand-silt mixtures
Coarse-Grained Soils		(≥15% fines)	, se la	GC	Clayey gravels, gravel-sand-clay mixtures
(>50% Sands and/or Gravels)		Clean Sands		SW	Well-graded sands, gravelly sands, little or no fines
	Sand and Sandy	(≤5% fines)		SP	Poorly-graded sands, gravelly sand, little or no fines
	Soils	Sands with Fines		SM	Silty sands, sand-silt mixtures
		(≥15% fines)		SC	Clayey sands, sand-clay mixtures
				ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
Fine-Grained	Silts at	nd Clays		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
Soils				OL	Organic silts and organic silty clays of low plasticity
(>50% Silts and/or Clays)				ΜΗ	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
	Silts a	nd Clays		СН	Inorganic clays of high plasticity
				ОН	Organic clays of medium to high plasticity, organic silts
Hij	ghly Organic Soils	3	11 11 11 11 5 11 11 11 11 11 11	PT	Peat, humus, swamp soils with high organic contents





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 Company (US)	BORING/WELL NAME SB-19
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED 23-May-06
	San Leandro, California	DRILLING COMPLETED 24-May-06
PROJECT NUMBER	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA
DRILLER _	Gregg Drilling	GROUND SURFACE ELEVATION Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION Not Surveyed
BORING DIAMETER	3.25"	SCREENED INTERVALS NA
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) 28.0 fbg (24-May-06)
	A. Cool	DEPTH TO WATER (Static) NA
REMARKS	Hand augered to 5' bgs.	

CONTACT DEPTH (fbg) SAMPLE ID (mqq) BLOW U.S.C.S. EXTENT DEPTH GRAPHI (6q) g LITHOLOGIC DESCRIPTION WELL DIAGRAM 뎶 <u>ASPHALT</u> 0.8 Well Graded GRAVEL with sand[GW]; 10YR 3/3, brown; dry; 30% sand, 70% gravel. GW 3.0 Silty SAND with GRAVEL[SM]; 10YR 4/4, dark yellowish brown; dry; 10% clay, 30% silt, 35% medium SM 4.0 sand, 25% fine gravel. Gravely SILT with sandML; 10YR 4/4, dark yellowish brown; dry; 20% clay, 50% silt, 15% medium sand, 15% 5 \$B-19-5 0 6.0 fine gravel. SILT [ML]; 10YR 4/2, dark grayish brown; dry; 25% clay, 70% silt, 5% medium sand; medium plasticity. 0 SB-19-10 12.0 SILT [ML]; 10YR 4/2, dark grayish brown; dry; 15% clay, 75% silt, 10% medium sand; medium plasticity. 15.0 Portland Type <u>SILT with sand[ML];</u> GLEY1 4/5G, dark greenish gray; dry; 10% clay, 70 % silt, 20% medium sand; medium SB-19 -15 18 1/11 ML plasticity. 58-19-19.5 2 WELL LOG (PID) GASANLEA-4/GINT/SNL1784.GPJ DEFAULT.GDT 7/14/06 24.0 SILT with sand[ML]; GLEY1 4/5G, dark greenish gray; mojst; 60% sill, 40% medium sand; medium plasticity. 25 33 \$8-19-25 26.0 SILT with sand[ML]; GLEY1 4/5G, dark greenish gray; moist; 80% silt, 20% medium sand; medium plasticity. 28.0 V Silty SAND[SM]; 10YR 4/3, brown; wet; 15% silt, 75% coarse sand, 10% fine gravel. SILT with sand[ML]; GLEY1 4/5G, dark greenish gray; moist; 80% silt, 20% medium sand; medium plasticity. SM 28.8 SB-19 -26.5 86 ML 30.0 30 Bottom of Boring @ 30 fbg



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BORING/WELL LOG

CLIENT NAME	Shell Oil Products Company (US)	BORING/WELL NAME SB-20	
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED	
LOCATION	San Leandro, California	DRILLING COMPLETED	
PROJECT NUMBER	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA	_
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION Not Surveyed	_
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION Not Surveyed	
BORING DIAMETER	3.25"	SCREENED INTERVALS NA	
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) 23.0 fbg (25-May-06)	Ā
REVIEWED BY	A. Cool	DEPTH TO WATER (Static) NA	Ţ
REMARKS	Hand augered to 5 fbg		_

RILLING COMPLETED <u>25-May-06</u>	<u> </u>
VELL DEVELOPMENT DATE (YIELD)	NA
ROUND SURFACE ELEVATION	Not Surveyed
OP OF CASING ELEVATION Not Survey	eved
CREENED INTERVALS <u>NA</u>	
EPTH TO WATER (First Encountered)) 23.0 fbg (25-May-06) 👤
EPTH TO WATER (Static)	<u>NA</u>

	PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	45		SB-20 -5		 5 			Asphalt <u>SILT</u> [ML]; 10YR 2/1, black; dry; 10% clay, 80% silt, 10% fine sand; medium plasticity.	-0.5	
	22		SB-20 - 10		 - 10 	ML		<u>SILT</u> [ML]; 10YR 2/1, black; dry; 15% clay, 75% silt, 5% fine sand, 5% fine gravel; medium plasticity.	_13.0	
	20		SB-20 - 16.5		 	SM		<u>Sandy SILT[ML];</u> GLEY1 5/5G, greenish gray; dry; 70% silt, 30% fine sand; low plasticity. <u>Silty SAND with grave[SM];</u> 10YR 2/1, black; moist; <u>20% silt, 65% coarse sand, 15% fine gravel.</u> <u>Sandy SILT[ML];</u> GLEY1 5/5G, greenish gray; dry; 70% silt, 30% fine sand; low plasticity.	17.0	Portland Type
4/GINT/SNL1784.GPJ_DEFAULT.GDT_7/14/06	108		6B-20 -23,5			ML SP-SM			23.0	
					 	CL		<u>CLAY</u> [CL]; GLEY1 5/5GY, greenish gray; dry; 70% clay, 30% silt; high plasticity.	27.0	Bottom of Boring @ 30
WELL LOG (PID) G:ISANLEA-										fbg



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 Company (US)	BORING/WELL NAME
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED 23-May-06
LOCATION	San Leandro, California	DRILLING COMPLETED 24-May-06
PROJECT NUMBER	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION Not Surveyed
BORING DIAMETER_	_2"	SCREENED INTERVALS NA
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) 27.0 fbg (24-May-06)
REVIEWED BY	A. Cool	DEPTH TO WATER (Static) NA
REMARKS	Had augered to 5 fbg	

0.3	
10.0	
	Portland Type
22.0	
₽ 28.0	Bottom of Boring @ 28 fbg
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PAGE 1 OF 1

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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 Company (US)	BORING/WELL NAME SB-22
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED
LOCATION	San Leandro, California	DRILLING COMPLETED 25-May-06
PROJECT NUMBER	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION Not Surveyed
DRILLING METHOD	Hydraulic push	TOP OF CASING ELEVATION Not Surveyed
BORING DIAMETER	3.25"	SCREENED INTERVALS <u>NA</u>
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) NA
REVIEWED BY	A. Cool	DEPTH TO WATER (Static) NA
REMARKS	Hand augered to 5' bgs.	

	PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	0		\$B-22 -5		 	GW SM		ASPHALT Well Graded GRAVEL with sand[GW]; 10YR 4/3, brown; dry; 30% sand, 70% fine gravel. Silty SAND with GRAVEL[SM]; 10YR 4/4, dark yellowish brown; dry; 10% clay, 30% silt, 35% medium sand, 25% fine gravel. Gravelly SILT with sand[ML]; 10YR 4/4, dark yellowish brown; dry; 20% clay, 50% silt, 15% medium sand, 15% fine gravel.	0.8 3.0 5.0 7.0	
	0		58-22 •10		 - 10 			SILT [ML]; 10YR 4/2, dark grayish brown; dry; 25% clay, 70% silt, 5% medium sand; medium plasticity. <u>SILT [ML]; 10YR 4/2, dark grayish brown; dry; 15% clay,</u> 75% silt, 10% medium sand; medium plasticity.	.12.0	
	0		SB-22 -15		 - 15 	ML			20.0	Portland Type
GINTISNL1784.GPJ DEFAULT.GDT 7/14/06	0		58-22 -20				┝┥╋╞	SILT with sand[ML]; GLEY1 4/5G, dark greenish gray; dry; 10% clay, 70 % silt, 20% medium sand; medium plasticity. SILT [ML]; 10YR 5/3, brown; dry; 25% clay, 70% silt, 5%	24.0	
A-4/GINT/SNL1784.GPJ C	0		\$B-22 -25 \$B-22 -29.5		25 			fine sand; medium plasticity.	30.0	
WELL LOG (PID) G:ISANLEA-4	,				-30-					Bottom of Boring @ 30 fbg

PAGE 1 OF 1



CLIENT NAME

LOCATION

DRILLER

JOB/SITE NAME

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

Shell Oil Products Company (US)

BORING/WELL LOG

 BORING/WELL NAME	SB-23		
 DRILLING STARTED	23-May-06		
DRILLING COMPLETED	24-May-06		
 WELL DEVELOPMENT D	ATE (YIELD)	NA	
 GROUND SURFACE ELE		Not Surveyed	
TOP OF CASING ELEVA	TION Not Surve	eyed	
SCREENED INTERVALS	NA		
DEPTH TO WATER (First	Encountered)	15.5 fbg (24-May-06)	<u>7</u>
DEPTH TO WATER (Stat	ic)	NA	<u> </u>

REMARKS

LOGGED BY REVIEWED BY

San Leandro, California PROJECT NUMBER 248-0612-008 Gregg Drilling DRILLING METHOD Hydraulic push BORING DIAMETER 3.25" B. DeBoer A. Cool

Hand augered to 5 fbg

1784 150th Avenue

_	TOP OF CASING ELEVATION	ON Not Surve	/ed
	SCREENED INTERVALS	NA	
	DEPTH TO WATER (First E	ncountered)	15.5 fbg (24-
	DEPTH TO WATER (Static)		NA
_	. ,	_	

	(mqq) CIA	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (lbg)	WELI	. DIAGRAM
	74		SB-23-5		 - 5			Asphalt <u>SILT with sand[ML]</u> ; 10YR 4/3, brown; dry; 15% clay, 60% silt, 20% fine sand, 5% fine gravel; low plasticity.	7.0		
	98		SB-23 - 10		 	ML		SILT [ML]: 10YR 3/1, very dark gray; dry; 10% clay, 80% silt, 10% fine sand; medium plasticity. Sandy SILT with grave[ML]; 10YR 2/1, black; moist; 45% silt, 35% fine sand, 20% fine gravel. SILT [ML]; 10YR 2/1, black; dry; 10% clay, 80% silt, 10% fine sand; medium plasticity.	9.0		
	58		\$8-23 -15		 	GM SP-SM		Silty GRAVEL with sandGM]; 10YR 3/1, very dark gray; wet; 35% silt, 25% coarse sand; 40% fine gravel. <u>Poorly-graded SAND with silt</u> SP-SM]; 10YR 5/4, yellowish brown; moist; 10% silt, 90% fine sand.	15.0 17.0 19.0		< Portland Type I/II
FAULT.GDT 7/14/06	13		SB-23 -20			SM ML		Silty SAND[SM]; 10YR 5/4, yellowish brown; dry; 20% sllt, 80% fine sand. <u>SILT</u> [ML]; 10YR 4/3, brown; dry; 10% clay, 80% silt, 10% fine sand; medium plasticity. <u>Silty SAND[SM]</u> ; 10YR 5/4, yellowish brown; dry; 20%	20.0 24.0		
4/GINT/SNL1784.GPJ DE	82		SB-23 -25		-25- 	SM ML		SILT (ML); 10YR 2/1, black; dry; 10% clay, 80% silt, 10% fine sand; medium plasticity.	26.0		
WELL LOG (PID) G:ISANLEA-4/GINTISNL1784.GPJ DEFAULT.GDT 7/14/06	204		SB-23-29.5		-30-				30.0		Bottom of Boring @ 30 fbg



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 Company (US)	BORING/WELL NAME SB-24/MW-12
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED 23-May-06
LOCATION	San_Leandro, California	DRILLING COMPLETED 26-Feb-06
PROJECT NUMBER_	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION 44.46 ft above msi
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION 44.10 ft above msl
BORING DIAMETER	8"	SCREENED INTERVALS 18 to 28 fbg
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) 24.0 fbg (26-May-06)
REVIEWED BY	A. Cool	DEPTH TO WATER (Static) NA
REMARKS	Air Knife to 5 fbg	

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG		DEPTH (lbg)	WEL	L DIAGRAM
6 9		SB-24 -5 SB-24 -10					Asphalt 0. Baserock 1. SILT [ML]; 10YR 2/1, black; dry; 30% clay, 70% silt; medium plasticity.	.6		✓ Portland Type I/II
0		SB-24 -15 9B-24 -20		 	ML		<u>SILT</u> [ML]; 10YR 3/1, very dark gray with green mottling; dry; 40% clay, 60% silt; medium plasticity.	6.0		 ✓ Bentonite Seal ✓ Monterey Sand # 1/20
451 451 869 410 C:RANTEY-4(9) (1997 - 4(9) (5 0 -24-24		 - 25 	SM		SILT with sand[ML]; GLEY1 4/10Y dark greenish gray; 21 moist; 10% clay, 65% silt, 25% fine sand; medium 21 plasticity. 2 SAND with silt and grave[SM]; GLEY1 4/10Y, very dark 2 greenish gray; wet; 15% silt, 65% coarse sand, 20% fine 2 gravel. 2 CLAY [CL]; GLEY1 4/5GY, very dark greenish gray; 2 moist; 60% clay, 40% silt; high plasticity. 2	2.0		 ✓ 2"-diam., 0.010" Slotted Schedule 40 PVC
				- 30-			3	0.0		Bottom of Boring @ 30 fbg

PAGE 1 OF 1



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 Company (US)	BORING/WELL NAME SB-25/MW-13
JOB/SITE NAME	1784 150th Avenue	DRILLING STARTED23-May-06
LOCATION	San Leandro, California	DRILLING COMPLETED 24-May-06
PROJECT NUMBER_	248-0612-008	WELL DEVELOPMENT DATE (YIELD) NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION 41.84 ft above msi
DRILLING METHOD_	Hollow-stem auger	TOP OF CASING ELEVATION 41.59 ft above msl
BORING DIAMETER	8"	SCREENED INTERVALS 14 to 24 fbg
LOGGED BY	B. DeBoer	DEPTH TO WATER (First Encountered) 22.0 fbg (24-May-06)
REVIEWED BY	A. Cool	DEPTH TO WATER (Static) NA
REMARKS	Air Knife to 5 fbg.	

CONTACT DEPTH (fbg) SAMPLE ID GRAPHIC LOG (udd) BLOW U.S.C.S. EXTENT DEPTH (fbg) LITHOLOGIC DESCRIPTION WELL DIAGRAM PID (Asphalt SILT [ML]; 10YR 2/1, black; dry; 35% clay, 65% silt; 0.5 medium plasticity. 3.0 SILT [ML]; 10YR 2/1, black; dry; 30% clay, 65% silt, 5% fine gravel; medium plasticity. 5.0 Portland Type SILT with sand[ML]; 10YR 2/1, black; dry; 25% clay, 55% silt, 15% coarse sand, 5% fine gravel; medium ML 0 1/11 plasticity. <u>SILT [ML]; 10YR 2/1, black; dry; 40% clay, 55% silt, 5%</u> coarse sand; medium plasticity. 7.0 10.0 CLAY [CL]; 10YR 4/1, dark gray; dry; 60% clay, 35% silt, 5% coarse sand; high plasticity. 0 Bentonite Seal CL Monterey Sand # 1/20 15.0 SILT [ML]; 10YR 5/6, yellowish brown; dry; 30% cłay, 60% silt, 10% fine sand; medium plasticity. 0 ML 2"-diam., 0.010" Slotted 20.0 20 SILT with sand[ML]; 10YR 5/6, yellowish brown; moist; 30% clay, 40% silt, 30% fine sand; medium plasticity. SB-25 W-20 Schedule 40 0 **PVC** 22.0 ν CLAYEY sand with grave[SC]; 10YR 5/6, yellowish brown; wet; 20% clay, 50% coarse sand, 30% fine gravel. CLAY [CL]; 10YR 5/6, yellowish brown; moist; 65% clay, 35% silt; medium plasticity. SC 23.0 WELL LOG (PID) G:SANLEA-4/GINT/SNL1784.GPJ DEFAULT.GDT 7/14/06 CL 24.0 3 25 30 SB-25 W-31 35 Bottom of Boring @ 35 fbg

PAGE 1 OF 1

ATTACHMENT D

Laboratory Analytical Reports



June 15, 2006

Client:	Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A	Work Order: Project Name:	NPE4142 1784 150th Ave., San Leandro, CA
	Emeryville, CA 94608	Project Nbr:	SAP 136019
Attn:	David Gibbs	P/O Nbr:	98996068
		Date Received:	05/31/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SB-19-5	NPE4142-01	05/23/06 07:45
SB-19-10	NPE4142-02	05/24/06 10:30
SB-19-15	NPE4142-03	05/24/06 10:45
SB-19-19.5	NPE4142-04	05/24/06 10:51
SB-19-28.5	NPE4142-05	05/24/06 11:00
SB-20-5	NPE4142-06	05/23/06 12:45
SB-20-10	NPE4142-07	05/25/06 09:30
SB-20-16.5	NPE4142-08	05/25/06 10:00
SB-20-23.5	NPE4142-09	05/25/06 10:15
SB-21-5	NPE4142-10	05/23/06 08:00
SB-21-10	NPE4142-11	05/24/06 09:45
SB-21-15	NPE4142-12	05/24/06 09:51
SB-21-20	NPE4142-13	05/24/06 10:00
SB-21-27.5	NPE4142-14	05/24/06 10:05
\$B-22-5	NPE4142-15	05/23/06 12:00
SB-22-10	NPE4142-16	05/25/06 11:00
SB-22-15	NPE4142-17	05/25/06 11:05
SB-22-20	NPE4142-18	05/25/06 11:27
SB-22-25	NPE4142-19	05/25/06 11:35
SB-22-29.5	NPE4142-20	05/25/06 11:40
SB-23-5	NPE4142-21	05/23/06 11:00
SB-23-10	NPE4142-22	05/24/06 08:40
SB-23-15	NPE4142-23	05/24/06 08:45
SB-23-20	NPE4142-24	05/24/06 08:52
SB-23-25	NPE4142-25	05/24/06 09:10
SB-23-29.5	NPE4142-26	05/24/06 09:15



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

Client Attn	Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 David Gibbs	Work Order: Project Name: Project Number: Received:	NPE4142 1784 150th Ave., San Leandro, CA SAP 136019 05/31/06 08:00
S	B-24-5	NPE4142-27	05/23/06 10:30
SI	B-24-10	NPE4142-28	05/26/06 09:30
SI	B-24-15	NPE4142-29	05/26/06 09:35
S	B-24-20	NPE4142-30	05/26/06 09:40
S	B-24-24	NPE4142-31	05/26/06 09:50
SI	B-25W-20	NPE4142-32	05/24/06 14:00
S	B-25W-31	NPE4142-33	05/24/06 14:10
S	B-19-25	NPE4142-34	05/24/06 10:55

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

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The Chain(s) of Custody, 7 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

in

Jim Hatfield Project Management

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL RE	PORT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
·····	• • • • • • • • • • • • • • • • • •					· · · · · · · · · · · · · · · · · · ·	
Sample ID: NPE4142-01 (SB-19-5	- Soil) Sample	d: 05/23/06 07:45					
General Chemistry Parameters							
% Dry Solids	77.8	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.00270	mg/kg	0.00200	I	06/02/06 18:26	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/02/06 18:26	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	1	06/02/06 18:26	SW846 8260B	6060383
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/02/06 18:26	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/02/06 18:26	SW846 8260B	6060383
Toluene	ND	mg/kg	0.00200	1	06/02/06 18:26	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 18:26	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 18:26	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	ł	06/02/06 18:26	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	1	06/02/06 18:26	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	I	06/02/06 18:26	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	78 %				06/02/06 18:26	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	90 %				06/02/06 18:26	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	95 %				06/02/06 18:26	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	102 %				06/02/06 18:26	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	I	06/02/06 18:26	CA LUFT GC/MS	6060383
Sample ID: NPE4142-02 (SB-19-10	- Soil) Samul	ed• 05/24/06 10·30					
General Chemistry Parameters	, con, campi						
% Dry Solids	70.3	%	0.500	1	06/08/06 13:44	SW-846	6061210
-			0.000	•	00,00,00 10.11	511 040	0001210
Selected Volatile Organic Compounds	-						
Benzene	0.0155	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/02/06 18:58	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Methyl tert-Butyl Ether	0.0117	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Toluenc	0.00411	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 18:58	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	I	06/02/06 18:58	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/02/06 18:58	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	79 %				06/02/06 18:58	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	90 %				06/02/06 18:58	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	101 %				06/02/06 18:58	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	114 %				06/02/06 18:58	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons	_	_					
Gasoline Range Organics	0.454	mg/kg	0.100	1	06/02/06 18:58	CA LUFT GC/MS	6060383

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs
 Work Order:
 NPE4142

 Project Name:
 1784 150th Avc., San Leandro, CA

 Project Number:
 SAP 136019

 Received:
 05/31/06 08:00

		ANALYTICAL RE	PORT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-03 (SB-19-15	- Soil) Sampled	: 05/24/06 10:45					
General Chemistry Parameters							
% Dry Solids	83.4	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method 82	60B					
Benzene	0.00355	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/02/06 19:29	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Methyl tert-Butyl Ether	0.00473	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Toluene	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 19:29	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	1	06/02/06 19:29	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/02/06 19:29	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	81 %				06/02/06 19:29	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	91 %				06/02/06 19:29	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	90 %				06/02/06 19:29	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	98 %				06/02/06 19:29	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	1	06/02/06 19:29	CA LUFT GC/MS	6060383
Sample ID: NPE4142-04 (SB-19-19	.5 - Soil) Sample	ed: 05/24/06 10:51					
General Chemistry Parameters							
% Dry Solids	82.3	%	0.500	1	06/08/06 13:44	SW-846	6061210
				-			
Selected Volatile Organic Compounds	-		0.00200		06/02/06 20-01	PWRAC POCOD	(0(0)92
Benzene	0.00517	mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500 0.00200	1	06/02/06 20:01 06/02/06 20:01	SW846 8260B	6060383 6060383
Ethylbenzene Mathed and Dutyl Ether	ND 0.00236	mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
Methyl tert-Butyl Ether		mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
Diisopropyl Ether	ND ND	mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
Toluenc Ethyl tox Publi Ethor	ND	mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
Ethyl tert-Butyl Ether		mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
1,2-Dichloroethane	ND ND	mg/kg	0.00200	1	06/02/06 20:01	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND ND	mg/kg	0.00200		06/02/06 20:01	SW846 8260B	6060383
Xylenes, total	ND ND	mg/kg	0.00300	1	06/02/06 20:01	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND 82 %	mg/kg	0.00200	I	06/02/06 20:01	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%) Surr: Dibromofluoromethane (73-124%)	82 % 93 %				06/02/06 20:01	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	90 %				06/02/06 20:01	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	96 %				06/02/06 20:01	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	1	06/02/06 20:01	CA LUFT GC/MS	6060383
Cusonic Range Organics	2 1 1 1	*** <u>6</u> / ×6	0.100	*	20,0220020.01		

ANALYTICAL TESTING CORPORATION

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

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

		ANALYTICAL RI	EPORT				
				Dilution	Analysis		
Analyte	Result	Flag Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPE4142-05 (SB-19-28	8.5 - Soil) Sam	pled: 05/24/06 11:00					
General Chemistry Parameters	·	-					
% Dry Solids	77.8	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by FPA Method	1 826013					
Benzene	0.239	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Tertiary Butyl Alcohol	0.239 ND	mg/kg	2.50	50	06/02/06 20:32	SW846 8260B	6060383
Ethylbenzene	8.52	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Methyl tert-Butyl Ether	3.32 1.09	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Toluene	ND	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.250	50	06/02/06 20:32	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.230	50	06/02/06 20:32	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
• •	34.6		1.00				
Xylenes, total	34.0 ND	mg/kg		200 50	06/05/06 17:40	SW846 8260B	6060241
1,2-Dibromoethane (EDB) Surr: 1,2-Dichloroethane-d4 (72-125%)		mg/kg	0.100	50	06/02/06 20:32	SW846 8260B	6060383
Surr: 1,2-Dichloroeinane-a4 (72-125%) Surr: Dibromofluoromethane (73-124%)	79 % 89 %				06/02/06 20:32 06/02/06 20:32	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	92 %				06/02/06 20:32	SW846 8260B SW846 8260B	6060383 6060383
Surr: 4-Bromofluorobenzene (25-185%)	96 %				06/02/06 20:32	SW846 8260B	6060383
	2070				00/02/00 20.32	577 570 52005	0000505
Purgeable Petroleum Hydrocarbons	007	maller.	20.0	200	06/06/06 17.40		(0(0041
Gasoline Range Organics	993	mg/kg	20.0	200	06/05/06 17:40	CA LUFT GC/MS	
Surr: 1,2-Dichloroethane-d4 (0-200%) Surr: Dibromofluoromethane (0-200%)	79 % 90 %					CA LUFT GC/MS	
Surr: Dioromojiuoromeinane (0-200%) Surr: Toluene-d8 (0-200%)	90 % 92 %					CA LUFT GC/MS	
Surr: 4-Bromofluorobenzene (0-200%)	96 %					CA LUFT GC/M	
					00,00,00 17110	511 201 2 0 0 MA	0000241
Sample ID: NPE4142-06 (SB-20-5	- Soil) Sample	d: 05/23/06 12:45					
General Chemistry Parameters							
% Dry Solids	70.4	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.0174	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Tertiary Butyl Alcohol	0.0740	mg/kg	0.0500	1	06/02/06 21:04	SW846 8260B	6060383
Ethylbenzene	0.00798	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Toluene	0.00952	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 21:04	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Xylenes, total	0.0170	mg/kg	0.00500	1	06/02/06 21:04	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	78 %	mb/ KB	0.00200	1	06/02/06 21:04	SW846 8260B	6060383
Surr: Dibromofluoromethane (72-129%)	89 %				06/02/06 21:04	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	99 %				06/02/06 21:04	SW846 8260B	6060383
					00/02/00 21:04	311040 02000	0000000

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL REPO	ORT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-06 (SB-20-5	- Soil) - cont. S	Sampled: 05/23/06 12:45					
Purgeable Petroleum Hydrocarbons	2011, 00110						
Gasoline Range Organics	61.1	mg/kg	5.00	50	06/05/06 18:12	CA LUFT GC/MS	6060241
Surr: 1,2-Dichloroethane-d4 (0-200%)	83 %		5100	00		CA LUFT GC/M	
Surr: Dibromofluoromethane (0-200%)	94 %					CA LUFT GC/M	
Surr: Toluene-d8 (0-200%)	92 %					CA LUFT GC/MS	
Surr: 4-Bromofluorobenzene (0-200%)	98 %				06/05/06 18:12	CA LUFT GC/M	6060241
Sample ID: NPE4142-07 (SB-20-10) - Soil) Sampl	ed: 05/25/06 09:30					
General Chemistry Parameters							
% Dry Solids	73.9	%	0.500	I	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.0286	mg/kg	0.00200	l	06/02/06 21:35	SW846 8260B	6060383
Tertiary Butyl Alcohol	0.0727	mg/kg	0.0500	1	06/02/06 21:35	SW846 8260B	6060383
Ethylbenzenc	ND	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	l	06/02/06 21:35	SW846 8260B	6060383
Toluene	0.00982	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 21:35	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	1	06/02/06 21:35	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/02/06 21:35	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	77 %	0.0			06/02/06 21:35	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	92 %				06/02/06 21:35	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	94 %				06/02/06 21:35	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	100 %				06/02/06 21:35	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons			• •	_			
Gasoline Range Organics	3.48	mg/kg	0.100	1	06/02/06 21:35	CA LUFT GC/MS	6060383
Sample ID: NPE4142-08 (SB-20-16	5.5 - Soil) Sam	pled: 05/25/06 10:00					
General Chemistry Parameters							
% Dry Solids	84.6	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.00388	mg/kg	0.00200	I	06/02/06 22:07	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/02/06 22:07	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Methyl tert-Butyl Ether	0.00254	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Toluenc	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/02/06 22:07	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383
Xylenes, total	0.00576	mg/kg	0.00500	1	06/02/06 22:07	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/02/06 22:07	SW846 8260B	6060383

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL REPO	RT				
Analyte	Result Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-08 (SB-20-16	.5 - Soil) - cont. Sample	ed: 05/25/06 10:00					
Volatile Organic Compounds by EPA M	fethod 8260B - cont.						
Surr: 1,2-Dichloroethane-d4 (72-125%)	77 %				06/02/06 22:07	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	89 %				06/02/06 22:07	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	94 %				06/02/06 22:07	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	104 %				06/02/06 22:07	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	1.27	mg/kg	0.100	1	06/02/06 22:07	CA LUFT GC/MS	6060383
Sample ID: NPE4142-09 (SB-20-23	.5 - Soil) Sampled: 05/2	25/06 10:15					
General Chemistry Parameters							
% Dry Solids	83.1	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds t	v EPA Method 8260B						
Benzene	0.0265	mg/kg	0.00200	1	06/02/06 22:38	SW846 8260B	6060383
Tertiary Butyl Alcohol	0.177	mg/kg	0.0500	1	06/02/06 22:38	SW846 8260B	6060383
Ethylbenzene	6.48	mg/kg	0.100	50	06/02/06 22:38	SW846 8260B	6060241
•	0.142		0.00200	1	06/02/06 22:38	SW846 8260B	6060383
Methyl tert-Butyl Ether	0.142 ND	mg/kg	0.00200	1	06/02/06 22:38	SW846 8260B	6060383
Diisopropyl Ether Toluene	0.0772	mg/kg	0.00200	1	06/02/06 22:38	SW846 8260B	6060383
		mg/kg	0.00200	1	06/02/06 22:38		
Ethyl tert-Butyl Ether	ND	mg/kg				SW846 8260B	6060383
I,2-Dichloroethane	ND	mg/kg	0.00200	1	06/02/06 22:38	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/02/06 22:38	SW846 8260B	6060383
Xylenes, total	39.1 ND	mg/kg	0.500	100	06/06/06 21:35	SW846 8260B	6060564
I,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	I	06/02/06 22:38	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%) Surr: 1,2-Dichloroethane-d4 (72-125%)	76 % 7 4 %				06/02/06 22:38	SW846 8260B	6060383
Surr: Dibromofluoromethane (72-125%)	86 %				06/05/06 19:15 06/02/06 22:38	SW846 8260B SW846 8260B	6060241 6060383
Surr: Dibromofluoromethane (73-124%)	88 %				06/05/06 19:15	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	99 %				06/02/06 22:38	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	91 %				06/05/06 19:15	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	111 %				06/02/06 22:38	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	100 %				06/05/06 19:15	SW846 8260B	6060241
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	692	mg/kg	10.0	100	06/06/06 21:35	CA LUFT GC/MS	6060564
Surr: 1,2-Dichloroethane-d4 (0-200%)	68 %				06/06/06 21:35	CA LUFT GC/M	6060564
Surr: Dibromofluoromethane (0-200%)	82 %				06/06/06 21:35	CA LUFT GC/M	6060564
Surt: Toluene-d8 (0-200%)	90 %				06/06/06 21:35	CA LUFT GC/M	6060564
Surr: 4-Bromofluorobenzene (0-200%)	97 %				06/06/06 21:35	CA LUFT GC/M	6060564
Sample ID: NPE4142-10 (SB-21-5 -	Soil) Sampled: 05/23/	06 08:00					
General Chemistry Parameters							
% Dry Solids	72.9	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds b	y EPA Method 8260B						
Benzene	0.0133	mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/05/06 13:35	SW846 8260B	6060241
				•		3.13.3 01000	5000411

ANALYTICAL TESTING CORPORATION

Cambria Env. Tcch. (Emeryville) / SHELL (13675) Client 5900 Hollis Street, Suite A Emeryville, CA 94608 David Gibbs Attn

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

ANALYTICAL REPORT								
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-10 (SB-21-5	- Soil) - cont. S	Sampled:	05/23/06 08:00					
Selected Volatile Organic Compounds								
Ethylbenzene	ND		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Methyl tert-Butyl Ether	0.00520		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Toluenc	0.00301		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/05/06 13:35	SW846 8260B	6060241
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Xylenes, total	ND		mg/kg	0.00500	1	06/05/06 13:35	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/05/06 13:35	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	83 %					06/05/06 13:35	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	90 %					06/05/06 13:35	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	97 %					06/05/06 13:35	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	110 %					06/05/06 13:35	SW846 8260B	6060241
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	0.379		mg/kg	0.100	1	06/05/06 13:35	CA LUFT GC/MS	6060241
Sample ID: NPE4142-11 (SB-21-10) - Soil) Sampl	ed: 05/24/	/06 09:45					
General Chemistry Parameters								
% Dry Solids	70.2		%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	0.0273		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/05/06 14:07	SW846 8260B	6060241
Ethylbenzene	ND		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Methyl tert-Butyl Ether	0.00347		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	606024 I
Toluene	0.0102		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/05/06 14:07	SW846 8260B	6060241
1,2-Dichlorocthanc	ND		mg/kg	0.00200	I	06/05/06 14:07	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Xylenes, total	ND		mg/kg	0.00500	1	06/05/06 14:07	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/05/06 14:07	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	84 %					06/05/06 14:07	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	90 %					06/05/06 14:07	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	94 %					06/05/06 14:07	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	109 %					06/05/06 14:07	SW846 8260B	6060241
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	0.881		mg/kg	0.100	1	06/05/06 14:07	CA LUFT GC/MS	6060241

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL REP	ORT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-12 (SB-21-15	5 - Soil) Sampl	ed: 05/24/06 09:51					
General Chemistry Parameters							
% Dry Solids	81.0	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by FPA Method	8260B					
Benzenc	0.00813	mg/kg	0.00200	1	06/03/06 00:13	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 00:13	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	ì	06/03/06 00:13	SW846 8260B	6060383
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/03/06 00:13	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 00:13	SW846 8260B	6060383
Toluene	0.00286	mg/kg	0.00200	Ī	06/03/06 00:13	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 00:13	SW846 8260B	6060383
1,2-Dichloroethanc	ND	mg/kg	0.00200	1	06/03/06 00:13	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	L	06/03/06 00:13	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	1	06/03/06 00:13	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	I	06/03/06 00:13	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	77 %				06/03/06 00:13	SW846 8260B	6060383
Surr: Dibromofluoromethane (73-124%)	90 %				06/03/06 00:13	SW846 8260B	6060383
Surt: Toluene-d8 (80-124%)	91 %				06/03/06 00:13	SW846 8260B	6060383
Surr: 4-Bromofluorobenzene (25-185%)	98 %				06/03/06 00:13	SW846 8260B	6060383
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	I	06/03/06 00:13	CA LUFT GC/MS	6060383
Sample ID: NPE4142-13 (SB-21-20) - Soil) Sampl	ed: 05/24/06 10:00					
General Chemistry Parameters	,						
% Dry Solids	79.9	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	-		0.00200	1	06/02/06 04-56	SW946 9360D	6056117
Benzene	0.00947	mg/kg	0.00200	1	06/03/06 04:56	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND	mg/kg	0.0500 0.00200	1	06/03/06 04:56 06/03/06 04:56	SW846 8260B SW846 8260B	6056117 6056117
Ethylbenzene Malad and Burd Ethan	ND	mg/kg	0.00200	1	06/03/06 04:56	SW846 8260B	6056117
Methyl tert-Butyl Ether	0.00457 ND	mg/kg	0.00200	1	06/03/06 04:56	SW846 8260B	6056117
Diisopropyl Ether	0.00330	mg/kg	0.00200	1	06/03/06 04:56	SW846 8260B	6056117
Tolucne		mg/kg	0.00200	1	06/03/06 04:56	SW846 8260B	6056117
Ethyl tert-Butyl Ether	ND	mg/kg		1	06/03/06 04:56		
1,2-Dichloroethane	ND	mg/kg	0.00200 0.00200	1		SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND	mg/kg		1	06/03/06 04:56	SW846 8260B	6056117
Xylenes, total	ND	mg/kg	0.00500	1	06/03/06 04:56 06/03/06 04:56	SW846 8260B	6056117
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1		SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%) Surr: Dibromofluoromethane (73-124%)	86 % 93 %				06/03/06 04:56 06/03/06 04:56	SW846 8260B SW846 8260B	6056117 6056117
Surr: Dibromojiuoromeinane (73-124%) Surr: Toluene-d8 (80-124%)	93 % 91 %				06/03/06 04:56	SW840 8200B SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	99 %				06/03/06 04:56	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	1	06/03/06 04:56	CA LUFT GC/MS	6056117
Gusonile Range Organies	110	mg/xg	4.100	-	20,00,00 04,00		5059117

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

		AN	ALYTICAL RE	EPORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-14 (SB-21-27	7.5 - Soil) Samı	pled: 05/24/	/06 10:05					
General Chemistry Parameters								
% Dry Solids	79.3		%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	0.0759		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/03/06 05:28	SW846 8260B	6056117
Ethylbenzene	5.46		mg/kg	0.100	50	06/05/06 19:47	SW846 8260B	6060241
Methyl tert-Butyl Ether	0.00963		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Toluene	2.20		mg/kg	0.100	50	06/05/06 19:47	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/03/06 05:28	SW846 8260B	6056117
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Xylenes, total	27.5		mg/kg	0.250	50	06/05/06 19:47	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/03/06 05:28	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	75 %			0.00100	•	06/03/06 05:28	SW846 8260B	6056117
Surt: Dibromofluoromethane (73-124%)	81 %					06/03/06 05:28	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	100 %					06/03/06 05:28	SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	112%					06/03/06 05:28	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	635		mg/kg	10.0	100	06/06/06 22:06	CA LUFT GC/MS	6060564
Surr: 1,2-Dichloroethane-d4 (0-200%)	69 %					06/06/06 22:06		
Surr Dibromofluoromethane (0-200%)	84 %						CA LUFT GC/MS	
Surr: Toluene-d8 (0-200%)	91 %						CA LUFT GC/MS	
Surr: 4-Bromofluorobenzene (0-200%)	96 %					06/06/06 22:06	CA LUFT GC/MS	6060564
Sample ID: NPE4142-15 (SB-22-5	- Soil) Sample	d: 05/23/06	12:00					
General Chemistry Parameters	, .							
% Dry Solids	82.6		%	0.500	1	06/08/06 13:44	SW-846	6061210
-				01000	•			0001210
Selected Volatile Organic Compounds	-	8260B	-		_			
Benzene	0.00309		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/05/06 14:38	SW846 8260B	6060241
Ethylbenzene	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	I	06/05/06 14:38	SW846 8260B	6060241
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Tolucne	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/05/06 14:38	SW846 8260B	6060241
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Xylenes, total	ND		mg/kg	0.00500	1	06/05/06 14:38	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/05/06 14:38	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	86 %					06/05/06 14:38	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	92 %					06/05/06 14:38	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	92 %					06/05/06 14:38	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	101 %					06/05/06 14:38	SW846 8260B	6060241

ANALYTICAL TESTING CORPORATION

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

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

	ANALYTICAL REPORT						
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-15 (SB-22-5	- Soil) - cont. S	Sampled: 05/23/06 12:00					
Purgeable Petroleum Hydrocarbons	-	-					
Gasoline Range Organics	ND	mg/kg	0.100	1	06/05/06 14:38	CA LUFT GC/MS	6060241
Sample ID: NPE4142-16 (SB-22-10 General Chemistry Parameters) - Soil) Sampl	ed: 05/25/06 11:00					
% Dry Solids	70.3	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.00292	mg/kg	0.00200	1	06/03/06 06:31	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 06:31	SW846 8260B	6056117
	ND		0.00200	1	06/03/06 06:31	SW846 8260B	6056117
Ethylbenzene		mg/kg	0.00200		06/03/06 06:31		
Methyl tert-Butyl Ether	ND	mg/kg		1		SW846 8260B SW846 8260B	6056117
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 06:31		6056117
Toluenc	ND	mg/kg	0.00200	I	06/03/06 06:31	SW846 8260B	6056117
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 06:31	SW846 8260B	6056117
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 06:31	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/03/06 06:31	SW846 8260B	6056117
Xylenes, total	ND	mg/kg	0.00500	1	06/03/06 06:31	SW846 8260B	6056117
1,2-Dibromoethane (EDB)	NĎ	mg/kg	0.00200	1	06/03/06 06:31	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	80 %				06/03/06 06:31	SW846 8260B	6056117
Surr: Dibromofluoromethane (73-124%)	91%				06/03/06 06:31	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	92 %				06/03/06 06:31	SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	99 %				06/03/06 06:31	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	1 *	06/03/06 06:31	CA LUFT GC/MS	6056117
Sample ID: NPE4142-17 (SB-22-15	5 - Soil) Sampl	led: 05/25/06 11:05					
General Chemistry Parameters							
% Dry Solids	84.7	%	0.500	1	06/08/06 13:44	SW-846	6061210
-			0.500	1	00/08/00 13.44	5 47-640	0001210
Selected Volatile Organic Compounds	by EPA Method	8260B					
Benzene	0.00898	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 00:44	SW846 8260B	6060383
Ethylbenzene	ND	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Tolucne	0.00279	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 00:44	SW846 8260B	6060383
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	L	06/03/06 00:44	SW846 8260B	6060383
Xylenes, total	ND	mg/kg	0.00500	I	06/03/06 00:44	SW846 8260B	6060383
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/03/06 00:44	SW846 8260B	6060383
Surr: 1,2-Dichloroethane-d4 (72-125%)	84 %			•	06/03/06 00:44	SW846 8260B	6060383
Surr: Dibromofluoromethane (72-125%)	93 %				06/03/06 00:44	SW846 8260B	6060383
Surr: Toluene-d8 (80-124%)	90 %				06/03/06 00:44	SW846 8260B	6060383
Surt: 4-Bromofluorobenzene (25-185%)	96 %				06/03/06 00:44	SW846 8260B	6060383

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL REPO	RT					
				Dilution	Analysis			
Analyte	Result	Flag Units	MRL	Factor	Date/Time	Method	Batch	
Sample ID: NPE4142-17 (SB-22-15	- Soil) - cont. S	Sampled: 05/25/06 11:05						
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND	mg/kg	0.100	1	06/03/06 00:44	CA LUFT GC/MS	6060383	
Sample ID: NPE4142-18 (SB-22-20	- Soil) Sample	d: 05/25/06 11:27						
General Chemistry Parameters								
% Dry Solids	89.1	%	0.500	1	06/08/06 13:44	SW-846	6061210	
-		2400						
Selected Volatile Organic Compounds I						01110 4 4 00 400	~~~~~~~	
Benzene	0.00322	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 07:02	SW846 8260B	6056117	
Ethylbenzene	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Toluene	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 07:02	SW846 8260B	6056117	
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Xylenes, total	ND	mg/kg	0.00500	1	06/03/06 07:02	SW846 8260B	6056117	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/03/06 07:02	SW846 8260B	6056117	
Surr: 1,2-Dichloroethane-d4 (72-125%)	77 %				06/03/06 07:02	SW846 8260B	6056117	
Surr: Dibromofluoromethane (73-124%)	90 %				06/03/06 07:02	SW846 8260B	6056117	
Surr: Toluene-d8 (80-124%)	94 %				06/03/06 07:02	SW846 8260B	6056117	
Surr: 4-Bromofluorobenzene (25-185%)	99 %				06/03/06 07:02	SW846 8260B	6056117	
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND	mg/kg	0.100	1	06/03/06 07:02	CA LUFT GC/MS	6056117	
Sample ID: NPE4142-19 (SB-22-25	- Soil) Sample	d: 05/25/06 11:35						
General Chemistry Parameters								
% Dry Solids	85.7	%	0.500	1	06/08/06 13:44	SW-846	6061210	
Selected Volatile Organic Compounds 1	by EPA Method 8	3260B						
Benzene	0.00628	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Tertiary Butyl Alcohol	0.0660	mg/kg	0.0500	1	06/03/06 07:34	SW846 8260B	6056117	
Ethylbenzene	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Toluene	0.00226	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 07:34	SW846 8260B	6056117	
I,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
• •			0.00200	1		SW846 8260B SW846 8260B		
Xylenes, total	ND ND	mg/kg		1	06/03/06 07:34		6056117	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/03/06 07:34	SW846 8260B	6056117	
Surr: 1,2-Dichloroethane-d4 (72-125%)	80 % 91 %				06/03/06 07:34	SW846 8260B SW846 8260B	6056117	
Surr: Dibromofluoromethane (73-124%) Surr: Toluene-d8 (80-124%)	91 % 94 %				06/03/06 07:34 06/03/06 07:34	SW846 8260B	6056117 6056117	
5417. 101dene-00 (00-12470)	J4 /0				00/05/00 07.34	577 040 0200D	1110100	

ANALYTICAL TESTING CORPORATION

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

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

	ANALYTICAL REPORT						
Analyte	Result Fla	ag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-19 (SB-22-25	- Soil) - cont. Sam	pled: 05/25/06 11:35					
Volatile Organic Compounds by EPA M							
Surr: 4-Bromofluorobenzene (25-185%)	101 %				06/03/06 07:34	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons							
	0 127	malka	0.100	1	06/03/06 07:34	CA LUFT GC/MS	6056117
Gasoline Range Organics	0.127	mg/kg	0.100	1	00/05/00 07.54	CALOFT GC/MS	: 0050117
Sample ID: NPE4142-20 (SB-22-29	.5 - Soil) Sampled:	05/25/06 11:40					
General Chemistry Parameters							
% Dry Solids	81.0	%	0.500	1	06/08/06 13:44	SW-846	6061210
Selected Volatile Organic Compounds I	W. EDA Mathad 9760	D					
	0.0171		0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Benzene		mg/kg	0.0500	1	06/03/06 08:05	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND 0.169	mg/kg mg/kg	0.0000	1	06/03/06 08:05	SW846 8260B SW846 8260B	6056117
Ethylbenzene Mathul tat Dutal Ether	0.00334		0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Methyl tert-Butyl Ether	0.00334 ND	mg/kg mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Diisopropyl Ether Toluene	ND		0.00200	1	06/03/06 08:05	SW846 8260B	6056117
	ND	mg/kg mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Ethyl tert-Butyl Ether 1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
•	ND	mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Tert-Amyl Methyl Ether Xylenes, total	0.167	mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
1,2-Dibromoethane (EDB)	0.107 ND	mg/kg	0.00200	1	06/03/06 08:05	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	82 %	шукg	0.00200	•	06/03/06 08:05	SW846 8260B	6056117
Surr: Dibromofluoromethane (72-125%)	91 %				06/03/06 08:05	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	92 %				06/03/06 08:05	SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	101 %				06/03/06 08:05	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	7.23	mg/kg	0.100	1	06/03/06 08:05	CA LUFT GC/MS	6056117
Sample ID: NPE4142-21 (SB-23-5	- Soil) Sampled: 05	5/23/06 11:00					
General Chemistry Parameters							
% Dry Solids	80.0	%	0.500	1	06/08/06 09:45	SW-846	6061211
•				-			
Selected Volatile Organic Compounds	-		0.00000		06/02/06 08-28	GW047 9070D	(06(1))
Benzene	0.0654	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 08:37	SW846 8260B	6056117
Ethylbenzene	3.34	mg/kg	0.100	50	06/05/06 20:18	SW846 8260B	6060241
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Toluene	0.100	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 08:37	SW846 8260B	6056117
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Xylenes, total	7.71	mg/kg	0.250	50	06/05/06 20:18	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/03/06 08:37	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	75 %				06/03/06 08:37	SW846 8260B	6056117

Test/Merica

ANALYTICAL TESTING CORPORATION

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

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

		I	ANALYTICAL REP	ORT				
					Dilution	Analysis		
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPE4142-21 (SB-23-5 -	- Soil) - cont. S	Sampled:	05/23/06 11:00					
Volatile Organic Compounds by EPA M	Aethod 8260B -	cont.						
Surr: Dibromofluoromethane (73-124%)	85 %					06/03/06 08:37	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	105 %					06/03/06 08:37	SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	101 %					06/03/06 08:37	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	517		mg/kg	5.00	50	06/05/06 20:18	CA LUFT GC/MS	6060241
Surr: 1,2-Dichloroethane-d4 (0-200%)	73 %					06/05/06 20:18	CA LUFT GC/MS	6060241
Surr: Dibromofluoromethane (0-200%)	86 %					06/05/06 20:18	CA LUFT GC/MS	6060241
Surr: Toluene-d8 (0-200%)	91 %						CA LUFT GC/M	
Surr: 4-Bromofluorobenzene (0-200%)	97 %					06/05/06 20:18	CA LUFT GC/MS	6060241
Sample ID: NPE4142-22 (SB-23-10	- Soil) Sampl	ed: 05/24/	/06 08:40					
General Chemistry Parameters								
% Dry Solids	70.3		%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	1.49		mg/kg	0.100	50	06/06/06 23:09	SW846 8260B	6060564
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/05/06 21:21	SW846 8260B	6060241
Ethylbenzene	1.22		mg/kg	0.100	50	06/06/06 23:09	SW846 8260B	6060564
Methyl tert-Butyl Ether	0.00731		mg/kg	0.00200	1	06/05/06 21:21	SW846 8260B	6060241
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/05/06 21:21	SW846 8260B	6060241
Toluene	0.0582		mg/kg	0.00200	1	06/05/06 21:21	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/05/06 21:21	SW846 8260B	6060241
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/05/06 21:21	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/05/06 21:21	SW846 8260B	6060241
Xylenes, total	0.468		mg/kg	0.250	50	06/06/06 23:09	SW846 8260B	6060564
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	I	06/05/06 21:21	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	78 %		00			06/05/06 21:21	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	88 %					06/05/06 21:21	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	102 %					06/05/06 21:21	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	108 %					06/05/06 21:21	SW846 8260B	6060241
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	114		mg/kg	5.00	50	06/06/06 23:09	CA LUFT GC/MS	6060564
Surr: 1,2-Dichloroethane-d4 (0-200%)	68 %					06/06/06 23:09	CA LUFT GC/MS	6060564
Surr: Dibromofluoromethane (0-200%)	85 %					06/06/06 23:09	CA LUFT GC/MS	6060564
Surt: Toluene-d8 (0-200%)	90 %					06/06/06 23:09	CA LUFT GC/M	6060564
Surr: 4-Bromofluorobenzene (0-200%)	96 %					06/06/06 23:09	CA LUFT GC/M	6060564

ANALYTICAL TESTING CORPORATION

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

				Dilution	Analysis		
Analyte	Result	Flag Units	MRL	Factor	Date/Time	Method	Batch
Sample ID: NPE4142-23 (SB-23-15	- Soil) Sampled	1: 05/24/06 08:45					
General Chemistry Parameters	,						
% Dry Solids	88.8	%	0.500	1	06/08/06 09:45	SW-846	6061211
-							
Selected Volatile Organic Compounds	•	_	0.100	50	06/06/06 22:41	631/84/ 80/0D	6060564
Benzene	0.458	mg/kg	0.100	50	06/06/06 23:41	SW846 8260B SW846 8260B	6060564
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/06/06 03:08		6056242
Ethylbenzene	0.790	mg/kg	0.100	50	06/06/06 23:41	SW846 8260B	6060564
Methyl tert-Butyl Ether	0.0118	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Tolucne	0.0127	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/06/06 03:08	SW846 8260B	6056242
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Xylenes, total	0.261	mg/kg	0.00500	1	06/06/06 03:08	SW846 8260B	6056242
Xylenes, total	0.948	mg/kg	0.250	50	06/06/06 23:41	SW846 8260B	6060564
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/06/06 03:08	SW846 8260B	6056242
Surr: 1,2-Dichloroethane-d4 (72-125%)	7 9 %				06/06/06 03:08	SW846 8260B	6056242
Surr: Dibromofluoromethane (73-124%)	89 %				06/06/06 03:08	SW846 8260B	6056242
Surr: Toluene-d8 (80-124%)	92 %				06/06/06 03:08	SW846 8260B	6056242
Surr: 4-Bromofluorobenzene (25-185%)	102 %				06/06/06 03:08	SW846 8260B	6056242
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	102	mg/kg	5.00	50	06/06/06 23:41	CA LUFT GC/MS	
Surr: 1,2-Dichloroethane-d4 (0-200%)	66 %				06/06/06 23:41		
Surr: Dibromofluoromethane (0-200%)	83 %				06/06/06 23:41		
Surr: Toluene-d8 (0-200%)	87 %				06/06/06 23:41		
Surr: 4-Bromofluorobenzene (0-200%)	98 %				06/06/06 23:41	CA LUFT GC/MS	0000304
Sample ID: NPE4142-24 (SB-23-20) - Soil) Samplee	1: 05/24/06 08:52					
General Chemistry Parameters							
% Dry Solids	78.1	%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds	by EPA Method 8	260B					
Benzene	0.0154	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/03/06 13:20	SW846 8260B	6056117
Ethylbenzene	0.986	mg/kg	0.100	50	06/05/06 20:50	SW846 8260B	6060241
Methyl tert-Butyl Ether	0.0490	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Toluene	0.00805	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/03/06 13:20	SW846 8260B	6056117
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
Xylenes, total	5.26	mg/kg	0.250	50	06/05/06 20:50	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/03/06 13:20	SW846 8260B	6056117
	76%	iiig/Kg	0.00200	1		SW846 8260B SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%) Surr: Dibromofluoromethane (73-124%)	87 %				06/03/06 13:20 06/03/06 13:20	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	96%				30,05,00 15.20	200200000000000000000000000000000000000	6056117

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: Project Number: SAP 136019 05/31/06 08:00 Received:

		A	NALYTICAL REP	ORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-24 (SB-23-20	- Soil) - cont.	Sampled:	05/24/06 08:52					
Volatile Organic Compounds by EPA M	lethod 8260B -	cont.						
Surt: 4-Bromofluorobenzene (25-185%)	101 %					06/03/06 13:20	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	215		mg/kg	5.00	50	06/05/06 20:50	CA LUFT GC/MS	6060241
Surr: 1,2-Dichioroethane-d4 (0-200%)	72 %		00			06/05/06 20:50	CA LUFT GC/M	6060241
Surr: Dibromofluoromethane (0-200%)	86 %						CA LUFT GC/M	
Surr: Toluene-d8 (0-200%)	91%						CA LUFT GC/MS	
Surr: 4-Bromofluorobenzene (0-200%)	99 %					06/05/06 20:50	CA LUFT GC/M	6060241
Sample ID: NPE4142-25 (SB-23-25	- Soil) Sampl	ed: 05/24/	06 09:10					
General Chemistry Parameters	Son, Sampi	cur (0.2.1	••••					
% Dry Solids	75.5		%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds b	W EDA Mathod	8260B						
	0.498	820015	mallea	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Benzene	0.498 ND		mg/kg mg/kg	2.50	50	06/03/06 12:17	SW846 8260B	6056117
Tertiary Butyl Alcohol			••	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Ethylbenzene	8.99		mg/kg	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Methyl tert-Butyl Ether	ND		mg/kg				SW846 8260B	6056117
Diisopropyl Ether	ND		mg/kg	0.100	50	06/03/06 12:17		
Toluene	4.77		mg/kg	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Ethyl tert-Butyl Ether	ND		mg/kg	0.250	50	06/03/06 12:17	SW846 8260B	6056117
1,2-Dichloroethane	ND		mg/kg	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND		mg/kg	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Xylenes, total	54.3		mg/kg	1.25	250	06/05/06 18:44	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.100	50	06/03/06 12:17	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	75 %					06/03/06 12:17	SW846 8260B	6056117
Surr: Dibromofluoromethane (73-124%)	86 %					06/03/06 12:17	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	92 %					06/03/06 12:17	SW846 8260B	6056117
Surt: 4-Bromofluorobenzene (25-185%)	100 %					06/03/06 12:17	SW846 8260B	6056117
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	1060		mg/kg	25.0	250	06/05/06 18:44	CA LUFT GC/MS	
Surr: 1,2-Dichloroethane-d4 (0-200%)	84 %						CA LUFT GC/MS	
Surr: Dibromofluoromethane (0-200%)	92 %					06/05/06 18:44		
Surr: Toluene-d8 (0-200%)	91%					06/05/06 18:44		
Surr: 4-Bromofluorobenzene (0-200%)	100 %					06/05/06 18:44	CA LUFT GC/M	6060241

ANALYTICAL TESTING CORPORATION

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

		A	NALYTICAL RI	EPORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-26 (SB-23-29	.5 - Soil) Sam	pled: 05/2	4/06 09:15					
General Chemistry Parameters								
% Dry Solids	80.0		%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds b	oy EPA Method	8260B						
Benzene	0.716		mg/kg	0.100	50	06/06/06 02:05	SW846 8260B	6056242
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/03/06 09:08	SW846 8260B	6056117
Ethylbenzene	4.80		mg/kg	0.100	50	06/06/06 02:05	SW846 8260B	6056242
Methyl tert-Butyl Ether	0.326		mg/kg	0.100	50	06/06/06 02:05	SW846 8260B	6056242
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/03/06 09:08	SW846 8260B	6056117
Toluene	5.71		mg/kg	0.100	50	06/06/06 02:05	SW846 8260B	6056242
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	l	06/03/06 09:08	SW846 8260B	6056117
1,2-Dichloroethane	ND		mg/kg	0.00200	ī	06/03/06 09:08	SW846 8260B	6056117
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/03/06 09:08	SW846 8260B	6056117
Xylenes, total	27.9		mg/kg	0.250	50	06/06/06 02:05	SW846 8260B	6056242
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/03/06 09:08	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	66 %	ZX	mg/kg	0.00200	1	06/03/06 09:08	SW846 8260B	6056117
Surr: 1,2-Dichloroethane-d4 (72-125%)	81 %	24				06/06/06 02:05	SW846 8260B	6056242
Surr: Dibromofluoromethane (72-125%)	78 %					06/03/06 09:08	SW846 8260B	6056117
Surr: Dibromofluoromethane (73-124%)	91%					06/06/06 02:05	SW846 8260B	6056242
Surr: Toluene-d8 (80-124%)	109 %					06/03/06 09:08	SW846 8260B	6056117
Surr: Toluene-d8 (80-124%)	90 %					06/06/06 02:05	SW846 8260B	6056242
Surr: 4-Bromofluorobenzene (25-185%)	141 %					06/03/06 09:08	SW846 8260B	6056117
Surr: 4-Bromofluorobenzene (25-185%)	97 %					06/06/06 02:05	SW846 8260B	6056242
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	526		mg/kg	5.00	50	06/06/06 02:05	CA LUFT GC/MS	6056242
Sample ID: NPE4142-27 (SB-24-5 -	· Soil) Sample	d: 05/23/0	6 10:30					
General Chemistry Parameters								
% Dry Solids	73.8		%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds b	oy EPA Method	8260B						
Benzene	0.0624		mg/kg	0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/05/06 15:10	SW846 8260B	6060241
Ethylbenzene	ND		mg/kg	0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Methyl tert-Butyl Ether	ND		mg/kg	0.00200		06/05/06 15:10	SW846 8260B	6060241
	ND			0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Diisopropyl Ether			mg/kg		I I	06/05/06 15:10		
Toluene	0.00307		mg/kg	0.00200			SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/05/06 15:10	SW846 8260B	6060241
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Xylenes, total	ND		mg/kg	0.00500	1	06/05/06 15:10	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/05/06 15:10	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	87 %					06/05/06 15:10	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	92 %					06/05/06 15:10	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	99 %					06/05/06 15:10	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	111%					06/05/06 15:10	SW846 8260B	6060241

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL RE	PORT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-27 (SB-24-5	- Soil) - cont s	Sampled: 05/23/06 10:30					
Purgeable Petroleum Hydrocarbons	Son, cond.						
Gasoline Range Organics	2.39	mg/kg	0,100	1	06/05/06 15-10	CA LUFT GC/MS	6060241
Casoline Range Organies		теке	0.100	•	00/05/00 15:10	SR DOI I GC/MC	0000241
Sample ID: NPE4142-28 (SB-24-16 General Chemistry Parameters) - Soil) Sampl	ed: 05/26/06 09:30					
% Dry Solids	77.0	%	0.500	1	06/08/06 09:45	SW-846	6061211
-							
Selected Volatile Organic Compounds	•				06/06/06 16 41	01104600600	
Benzene	0.0241	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	1	06/05/06 15:41	SW846 8260B	6060241
Ethylbenzene	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Toluene	0.00776	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/05/06 15:41	SW846 8260B	6060241
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Xylenes, total	ND	mg/kg	0.00500	1	06/05/06 15:41	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/05/06 15:41	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	88 %				06/05/06 15:41	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	93 %				06/05/06 15:41	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%) Surr: 4-Bromofluorobenzene (25-185%)	93 % 105 %				06/05/06 15:41 06/05/06 15:41	SW846 8260B SW846 8260B	6060241 6060241
	105 78				00/05/00 15.41	5//040 02000	0000241
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	mg/kg	0.100	1	06/05/06 15:41	CA LUFT GC/MS	6060241
Sample ID: NPE4142-29 (SB-24-15	5 - Soil) Sampl	ed: 05/26/06 09:35					
General Chemistry Parameters							
% Dry Solids	79.9	%	0.500	1	06/08/06 09:45	SW-846	6061211
				-			
Selected Volatile Organic Compounds	-						
Benzene	0.00479	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Tertiary Butyl Alcohol	ND	mg/kg	0.0500	I	06/05/06 16:13	SW846 8260B	6060241
Ethylbenzene	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Methyl tert-Butyl Ether	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Diisopropyl Ether	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Toluene	ND	mg/kg	0.00200	L	06/05/06 16:13	SW846 8260B	6060241
Ethyl tert-Butyl Ether	ND	mg/kg	0.00500	1	06/05/06 16:13	SW846 8260B	6060241
1,2-Dichloroethane	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Tert-Amyl Methyl Ether	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Xylencs, total	ND	mg/kg	0.00500	1	06/05/06 16:13	SW846 8260B	6060241
1,2-Dibromoethane (EDB)	ND	mg/kg	0.00200	1	06/05/06 16:13	SW846 8260B	6060241
Surr: 1,2-Dichloroethane-d4 (72-125%)	92 %				06/05/06 16:13	SW846 8260B	6060241
Surr: Dibromofluoromethane (73-124%)	95 %				06/05/06 16:13	SW846 8260B	6060241
Surr: Toluene-d8 (80-124%)	92 %				06/05/06 16:13	SW846 8260B	6060241
Surr: 4-Bromofluorobenzene (25-185%)	98 %				06/05/06 16:13	SW846 8260B	6060241

ANALYTICAL TESTING CORPORATION

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

			ANALYTICAL REPO	ORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
••••••								
Sample ID: NPE4142-29 (SB-24-15	5 - Soil) - cont.	Sampled:	05/26/06 09:35					
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		mg/kg	0.100	1	06/05/06 16:13	CA LUFT GC/MS	6060241
Sample ID: NPE4142-30 (SB-24-20) - Soil) Sampl	ed: 05/26	/06 09:40					
General Chemistry Parameters								
% Dry Solids	84.7		%	0.500	1	06/08/06 09:45	SW-846	6061211
-		92/00						
Selected Volatile Organic Compounds	-	8260B	-					
Benzene	0.0134		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Tertiary Butyl Alcohol	ND		mg/kg	0.0500	1	06/06/06 21:03	SW846 8260B	6060564
Ethylbenzene	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Methyl tert-Butyl Ether	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Diisopropyl Ether	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Toluene	0.00609		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Ethyl tert-Butyl Ether	ND		mg/kg	0.00500	1	06/06/06 21:03	SW846 8260B	6060564
1,2-Dichloroethane	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Tert-Amyl Methyl Ether	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Xylenes, total	ND		mg/kg	0.00500	1	06/06/06 21:03	SW846 8260B	6060564
1,2-Dibromoethane (EDB)	ND		mg/kg	0.00200	1	06/06/06 21:03	SW846 8260B	6060564
Surr: 1,2-Dichloroethane-d4 (72-125%)	79 %					06/06/06 21:03	SW846 8260B	6060564
Surr: Dibromofluoromethane (73-124%) Surr: Toluene-d8 (80-124%)	84 % 90 %					06/06/06 21:03 06/06/06 21:03	SW846 8260B SW846 8260B	6060564 6060564
Surr: 1-Divene-ab (80-124%) Surr: 4-Bromofluorobenzene (25-185%)	90 %					06/06/06 21:03	SW846 8260B	6060564
-	<i>,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					00/00/00 21:05	5// 640 62002	0000004
Purgeable Petroleum Hydrocarbons Gasoline Range Organics	0.288		mg/kg	0.100	1	06/06/06 21:03	CA LUFT GC/MS	6060564
Casonie Range Organies	0.200			0.100	-	00,00,00 21.09	STEDIT GOME	0000001
Sample ID: NPE4142-31 (SB-24-24	- Soil) Sampl	ed: 05/26	/06 09:50					
General Chemistry Parameters								
% Dry Solids	90.1		%	0.500	1	06/08/06 09:45	SW-846	6061211
Selected Volatile Organic Compounds	by EPA Method	8260B						
Benzene	1.38		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Tertiary Butyl Alcohol	ND		mg/kg	2.50	50	06/06/06 02:37	SW846 8260B	6056242
Ethylbenzene	8.10		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Methyl tert-Butyl Ether	ND		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Diisopropyl Ether	ND		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Тошене	8.16		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Ethyl tert-Butyl Ether	ND		mg/kg	0.250	50	06/06/06 02:37	SW846 8260B	6056242
1,2-Dichloroethane	ND		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Tert-Amyl Methyl Ether	ND		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Xylenes, total	41.5		mg/kg	1.00	200	06/06/06 22:38	SW846 8260B	6060564
1,2-Dibromoethane (EDB)	ND		mg/kg	0.100	50	06/06/06 02:37	SW846 8260B	6056242
Surr: 1,2-Dichloroethane-d4 (72-125%)	67 %	Z6				06/06/06 02:37	SW846 8260B	6056242
Surr: Dibromofluoromethane (73-124%) Surr: Toluene-d8 (80-124%)	86 % 91 %					06/06/06 02:37 06/06/06 02:37	SW846 8260B SW846 8260B	6056242 6056242

ANALYTICAL TESTING CORPORATION

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

		ANALYTICAL REPO	RT				
Analyte	Result	Flag Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPE4142-31 (SB-24-24	- Soil) - cont.	Sampled: 05/26/06 09:50					
Volatile Organic Compounds by EPA M							
Surr: 4-Bromofluorobenzene (25-185%)	96 %				06/06/06 02:37	SW846 8260B	6056242
	2070				00/00/00 02.57	511 040 02000	0050242
Purgeable Petroleum Hydrocarbons		_					
Gasoline Range Organics	848	mg/kg	20.0	200	06/06/06 22:38	CA LUFT GC/MS	
Surr: 1,2-Dichloroethane-d4 (0-200%)	67 %				06/06/06 22:38		
Surr: Dibromofluoromethane (0-200%) Surr: Toluene-d8 (0-200%)	84 % 91 %				06/06/06 22:38	CA LUFT GC/MS	
Surr: 4-Bromofluorobenzene (0-200%)	97 %					CA LUFT GC/ML	
Samula ID: NIDE 4143 22 (SP 2534)	10 Watar) S	ampled: 05/34/06 14:00					
Sample ID: NPE4142-32 (SB-25W- Volatile Organic Compounds by EPA N		ampieu: 05/24/00 14:00					
		··-/1	0 600	1	06/06/06 01-40	S11046 0060D	6061100
Tert-Amyl Methyl Ether	ND	ug/L	0.500	1	06/06/06 01:49	SW846 8260B	6061100
1,2-Dibromoethane (EDB)	ND 0.570	ug/L	0.500	1	06/06/06 01:49	SW846 8260B	6061100
Benzene	0.570	ug/L	0.500 0.500	1	06/06/06 01:49	SW846 8260B	6061100
1,2-Dichloroethane	2.96	ug/L		1	06/06/06 01:49 06/06/06 01:49	SW846 8260B	6061100
Ethylbenzene Toluene	1.69	ug/L	0.500	1		SW846 8260B	6061100
Ethyl tert-Butyl Ether	0.650	ug/L	0.500 0.500	1	06/06/06 01:49 06/06/06 01:49	SW846 8260B	6061100 6061100
Diisopropyl Ether	ND ND	ug/L	0.500	1	06/06/06 01:49	SW846 8260B SW846 8260B	6061100
Methyl tert-Butyl Ether	ND	ug/L	0.500	1	06/06/06 01:49	SW846 8260B	6061100
Xylenes, total	3.28	ug/L ug/L	0.500	1	06/06/06 22:30	SW846 8260B	6061209
Tertiary Butyl Alcohol	ND	ug/L	10.0	1	06/06/06 01:49	SW846 8260B	6061100
Surr: 1,2-Dichloroethane-d4 (70-130%)	104 %	ug/L	10.0	1	06/06/06 22:30	SW846 8260B	6061209
Surr: Dibromofluoromethane (79-122%)	104 %				06/06/06 22:30	SW846 8260B	6061209
Surr: Toluene-d8 (78-121%)	114 %				06/06/06 22:30	SW846 8260B	6061209
Surr: 4-Bromofluorobenzene (78-126%)	112 %				06/06/06 22:30	SW846 8260B	6061209
Purgeable Petroleum Hydrocarbons							
Gasoline Range Organics	ND	ug/L	50.0	L	06/06/06 01:49	CA LUFT GC/MS	6061100
Sample ID: NPE4142-33 (SB-25W-	31 - Water) S	ampled: 05/24/06 14:10					
Volatile Organic Compounds by EPA M							
Tert-Amyl Methyl Ether	ND	ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
1,2-Dibromoethane (EDB)	ND	ug/L ug/L	0.500		06/06/06 02:13	SW846 8260B	6061100
Benzene	ND	ug/L ug/L	0.500	i I	06/06/06 02:13	SW846 8260B	6061100
1,2-Dichloroethane	3.10	ug/L ug/L	0.500	I	06/06/06 02:13	SW846 8260B	6061100
Ethylbenzene	0.520	ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
Toluene	ND	ug/L ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
Ethyl tert-Butyl Ether	ND	ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
Diisopropyl Ether	ND	ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
Methyl tert-Butyl Ether	ND	ug/L	0.500	1	06/06/06 02:13	SW846 8260B	6061100
Xylenes, total	ND	ug/L	0.500	1	06/06/06 22:54	SW846 8260B	6061209
Tertiary Butyl Alcohol	ND	ug/L	10.0	1	06/06/06 02:13	SW846 8260B	6061100
	-	U -		-		·	
Purgeable Petroleum Hydrocarbons	NID		50.0	+	06/06/06 00.10		6061700
Gasoline Range Organics	ND	ug/L	50.0	I	00/00/00 02:13	CA LUFT GC/MS	0001100

ANALYTICAL TESTING CORPORATION

98 %

ND

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

Surr: 4-Bromofluorobenzene (25-185%)

Purgeable Petroleum Hydrocarbons

Gasoline Range Organics

Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

06/05/06 17:09

SW846 8260B

06/05/06 17:09 CA LUFT GC/MS 6060241

6060241

ANALYTICAL REPORT Dilution Analysis Date/Time MRL Factor Method Batch Analyte Result Flag Units Sample ID: NPE4142-33 (SB-25W-31 - Water) - cont. Sampled: 05/24/06 14:10 Sample ID: NPE4142-34 (SB-19-25 - Soil) Sampled: 05/24/06 10:55 General Chemistry Parameters % 0.500 06/08/06 09:45 SW-846 6061211 % Dry Solids 82.6 1 Selected Volatile Organic Compounds by EPA Method 8260B 0.0196 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 Benzene mg/kg Tertiary Butyl Alcohol 0.0668 mg/kg 0.0500 1 06/05/06 17:09 SW846 8260B 6060241 Ethylbenzene ND mg/kg 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 0.00406 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 Methyl tert-Butyl Ether mg/kg ND 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 **Diisopropyl Ether** mg/kg 0.00200 06/05/06 17:09 SW846 8260B 6060241 0.00643 1 Tolucne mg/kg Ethyl tert-Butyl Ether ND mg/kg 0.00500 1 06/05/06 17:09 SW846 8260B 6060241 ND 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 1,2-Dichloroethane mg/kg 6060241 Tert-Amyl Methyl Ether ND mg/kg 0.00200 1 06/05/06 17:09 SW846 8260B 0.00500 Xylenes, total 0.00619 mg/kg 1 06/05/06 17:09 SW846 8260B 6060241 1,2-Dibromoethane (EDB) ND mg/kg 0.00200 1 06/05/06 17:09 SW846 8260B 6060241 Surr: 1,2-Dichloroethane-d4 (72-125%) 92 % 06/05/06 17:09 SW846 8260B 6060241 Surr: Dibromofluoromethane (73-124%) 99 % 06/05/06 17:09 SW846 8260B 6060241 Surr: Toluene-d8 (80-124%) 90 % 06/05/06 17:09 SW846 8260B 6060241

mg/kg

0.100

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ANALYTICAL TESTING CORPORATION

Cambria Env. Tech. (Emeryville) / SHELL (13675) Clicnt 5900 Hollis Street, Suite A Emeryville, CA 94608 David Gibbs Attn

NPE4142 Work Order: Project Name: 1784 150th Ave., San Leandro, CA SAP 136019 Project Number: 05/31/06 08:00 Received:

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Extraction Analyst Method
Purgeable Petroleum Hydrocarbons						
CA LUFT GC/MS	6060383	NPE4142-01	5.00	5.00	06/01/06 11:00	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-02	5.00	5.00	06/01/06 11:02	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-03	5.00	5.00	06/01/06 11:04	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-04	5.00	5.00	06/01/06 11:06	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-05	5.00	5.00	06/01/06 11:08	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-06	5.00	5.00	06/01/06 11:10	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-07	5.00	5.00	06/01/06 11:12	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-08	5.00	5.00	06/01/06 11:14	SNN EPA 5035
CA LUFT GC/MS	6060564	NPE4142-09	5.00	5.00	06/01/06 11:16	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-10	5.00	5.00	06/01/06 11:18	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-11	5.00	5.00	06/01/06 11:20	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-12	5.00	5.00	06/01/06 11:22	SNN EPA 5035
CA LUFT GC/MS	6056117	NPE4142-13	5.00	5.00	06/01/06 11:24	SNN EPA 5035
CA LUFT GC/MS	6060564	NPE4142-14	5.00	5.00	06/01/06 11:26	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-15	5.00	5.00	06/01/06 11:28	SNN EPA 5035
CA LUFT GC/MS	6056117	NPE4142-16	5.00	5.00	06/01/06 11:30	SNN EPA 5035
CA LUFT GC/MS	6060383	NPE4142-17	5.00	5.00	06/01/06 11:45	SNN EPA 5035
CA LUFT GC/MS	6056117	NPE4142-18	5.00	5.00	06/01/06 12:49	SNN EPA 5035
CA LUFT GC/MS	6056117	NPE4142-19	5.00	5.00	06/01/06 12:51	SNN EPA 5035
CA LUFT GC/MS	6056117	NPE4142-20	5.00	5.00	06/01/06 12:53	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-21	5.00	5.00	06/01/06 12:55	SNN EPA 5035
CA LUFT GC/MS	6060564	NPE4142-22	5.00	5.00	06/01/06 12:57	SNN EPA 5035
CA LUFT GC/MS	6060564	NPE4142-23	5.00	5.00	06/01/06 12:59	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-24	5.00	5.00	06/01/06 13:02	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-25	5.00	5.00	06/01/06 13:04	SNN EPA 5035
CA LUFT GC/MS	6056242	NPE4142-26	5.00	5.00	06/01/06 13:06	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-27	5.00	5.00	06/01/06 13:08	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-28	5.00	5.00	06/01/06 13:10	SNN EPA 5035 SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-29	5.00	5.00	06/01/06 13:12 06/01/06 13:14	SNN EPA 5035 SNN EPA 5035
CA LUFT GC/MS	6060564 6060564	NPE4142-30 NPE4142-31	5.00 5.00	5.00 5.00	06/01/06 13:14	SNN EPA 5035
CA LUFT GC/MS	6060241	NPE4142-31	5.00	5.00	06/01/06 13:22	SNN EPA 5035
CA LUFT GC/MS CA LUFT GC/MS	6056117	NPE4142-34 NPE4142-34RE1	5.00	5.00	06/01/06 13:22	SNN EPA 5035
Selected Volatile Organic Compounds			5.00	5.00	00/01/00 15.22	
SW846 8260B	6060383	NPE4142-01	5.00	5.00	06/01/06 11:00	SNN EPA 5035
SW846 8260B	6060383	NPE4142-02	5.00	5.00	06/01/06 11:02	SNN EPA 5035
SW846 8260B	6060383	NPE4142-03	5.00	5.00	06/01/06 11:04	SNN EPA 5035
SW846 8260B	6060383	NPE4142-04	5,00	5.00	06/01/06 11:06	SNN EPA 5035
SW846 8260B	6060383	NPE4142-05	5.00	5.00	06/01/06 11:08	SNN EPA 5035
SW846 8260B	6060241	NPE4142-05RE1	5.00	5.00	06/01/06 11:08	SNN EPA 5035
SW846 8260B	6060383	NPE4142-06	5.00	5.00	06/01/06 11:10	SNN EPA 5035
SW846 8260B	6060383	NPE4142-07	5.00	5.00	06/01/06 11:12	SNN EPA 5035
SW846 8260B	6060383	NPE4142-08	5.00	5.00	06/01/06 11:14	SNN EPA 5035
SW846 8260B	6060383	NPE4142-09	5.00	5.00	06/01/06 11:16	SNN EPA 5035

ANALYTICAL TESTING CORPORATION

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

Work Order: NPE4142 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8260B	6060241	NPE4142-09RE1	5.00	5.00	06/01/06 11:16	SNN	EPA 5035
SW846 8260B	6060564	NPE4142-09RE2	5.00	5.00	06/01/06 11:16	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-10	5.00	5.00	06/01/06 11:18	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-11	5.00	5.00	06/01/06 11:20	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-12	5.00	5.00	06/01/06 11:22	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-13	5.00	5.00	06/01/06 11:24	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-14	5.00	5.00	06/01/06 11:26	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-14RE1	5.00	5.00	06/01/06 11:26	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-15	5.00	5.00	06/01/06 11:28	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-16	5.00	5.00	06/01/06 11:30	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-17	5.00	5.00	06/01/06 11:45	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-18	5.00	5.00	06/01/06 12:49	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-19	5.00	5.00	06/01/06 12:51	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-20	5.00	5.00	06/01/06 12:53	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-21	5.00	5.00	06/01/06 12:55	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-21RE1	5.00	5.00	06/01/06 12:55	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-22	5.00	5.00	06/01/06 12:57	SNN	EPA 5035
SW846 8260B	6060564	NPE4142-22RE1	5.00	5.00	06/01/06 12:57	SNN	EPA 5035
SW846 8260B	6056242	NPE4142-23	5.00	5.00	06/01/06 12:59	SNN	EPA 5035
SW846 8260B	6060564	NPE4142-23RE1	5.00	5.00	06/01/06 12:59	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-24	5.00	5.00	06/01/06 13:02	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-24RE1	5.00	5.00	06/01/06 13:02	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-25	5.00	5.00	06/01/06 13:04	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-25RE1	5.00	5.00	06/01/06 13:04	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-26	5.00	5.00	06/01/06 13:06	SNN	EPA 5035
SW846 8260B	6056242	NPE4142-26RE1	5.00	5.00	06/01/06 13:06	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-27	5.00	5.00	06/01/06 13:08	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-28	5.00	5.00	06/01/06 13:10	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-29	5.00	5.00	06/01/06 13:12	SNN	EPA 5035
SW846 8260B	6060564	NPE4142-30	5.00	5.00	06/01/06 13:14	SNN	EPA 5035
SW846 8260B	6056242	NPE4142-31	5.00	5.00	06/01/06 13:16	SNN	EPA 5035
SW846 8260B	6060564	NPE4142-31RE1	5.00	5.00	06/01/06 13:16	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-34	5.00	5.00	06/01/06 13:22	SNN	EPA 5035
SW846 8260B	6056117	NPE4142-34RE1	5.00	5.00	06/01/06 13:22	SNN	EPA 5035
Volatile Organic Compounds by EI	PA Method 8260B						
SW846 8260B	6060383	NPE4142-01	5.00	5.00	06/01/06 11:00	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-02	5.00	5.00	06/01/06 11:02	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-03	5.00	5.00	06/01/06 11:04	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-04	5.00	5.00	06/01/06 11:06	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-05	5.00	5.00	06/01/06 11:08	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-06	5.00	5.00	06/01/06 11:10	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-07	5.00	5.00	06/01/06 11:12	SNN	EPA 5035
SW846 8260B	6060383	NPE4142-08	5.00	5.00	06/01/06 11:14	ŠNN	EPA 5035
SW846 8260B	6060383	NPE4142-09	5.00	5.00	06/01/06 11:16	SNN	EPA 5035
SW846 8260B	6060241	NPE4142-10	5.00	5.00	06/01/06 11:18	SNN	EPA 5035

Test Analytical Testing Corporation

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

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

SAMPLE EXTRACTION DATA

			Wt/Vol			Extraction
Parameter	Batch	Lab Number	Extracted	Extracted Vol	Date	Analyst Method
SW846 8260B	6060241	NPE4142-11	5.00	5.00	06/01/06 11:20	SNN EPA 5035
SW846 8260B	6060383	NPE4142-12	5.00	5.00	06/01/06 11:22	SNN EPA 5035
SW846 8260B	6056117	NPE4142-13	5.00	5.00	06/01/06 11:24	SNN EPA 5035
SW846 8260B	6056117	NPE4142-14	5.00	5.00	06/01/06 11:26	SNN EPA 5035
SW846 8260B	6060241	NPE4142-15	5.00	5.00	06/01/06 11:28	SNN EPA 5035
SW846 8260B	6056117	NPE4142-16	5.00	5.00	06/01/06 11:30	SNN EPA 5035
SW846 8260B	6060383	NPE4142-17	5.00	5.00	06/01/06 11:45	SNN EPA 5035
SW846 8260B	6056117	NPE4142-18	5.00	5.00	06/01/06 12:49	SNN EPA 5035
SW846 8260B	6056117	NPE4142-19	5.00	5.00	06/01/06 12:51	SNN EPA 5035
SW846 8260B	6056117	NPE4142-20	5.00	5.00	06/01/06 12:53	SNN EPA 5035
SW846 8260B	6056117	NPE4142-21	5.00	5,00	06/01/06 12:55	SNN EPA 5035
SW846 8260B	6060241	NPE4142-22	5.00	5.00	06/01/06 12:57	SNN EPA 5035
SW846 8260B	6056242	NPE4142-23	5.00	5.00	06/01/06 12:59	SNN EPA 5035
SW846 8260B	6056117	NPE4142-24	5.00	5.00	06/01/06 13:02	SNN EPA 5035
SW846 8260B	6056117	NPE4142-25	5.00	5.00	06/01/06 13:04	SNN EPA 5035
SW846 8260B	6056117	NPE4142-26	5.00	5.00	06/01/06 13:06	SNN EPA 5035
SW846 8260B	6056242	NPE4142-26RE1	5.00	5.00	06/01/06 13:06	SNN EPA 5035
SW846 8260B	6060241	NPE4142-27	5.00	5.00	06/01/06 13:08	SNN EPA 5035
SW846 8260B	6060241	NPE4142-28	5.00	5.00	06/01/06 13:10	SNN EPA 5035
SW846 8260B	6060241	NPE4142-29	5.00	5.00	06/01/06 13:12	SNN EPA 5035
SW846 8260B	6060564	NPE4142-30	5.00	5.00	06/01/06 13:14	SNN EPA 5035
SW846 8260B	6056242	NPE4142-31	5.00	5.00	06/01/06 13:16	SNN EPA 5035
SW846 8260B	6060241	NPE4142-34	5.00	5.00	06/01/06 13:22	SNN EPA 5035
SW846 8260B	6056117	NPE4142-34RE1	5.00	5.00	06/01/06 13:22	SNN EPA 5035

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

Blank Q.C. Batch Analyzed Date/Time Analyte Blank Value Q Units Lab Number Selected Volatile Organic Compounds by EPA Method 8260B 6056117-BLK1 Benzene <0.000500 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 Tertiary Butyl Alcohol <0.0178 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 Ethylbenzene <0.000500 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 Methyl tert-Butyl Ether <0.000880 6056117 6056117-BLK1 06/03/06 04:25 mg/kg Diisopropyl Ether < 0.000640 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 Toluene < 0.000970 6056117 6056117-BLK1 06/03/06 04:25 mg/kg Ethyl tert-Butyl Ether <0.000520 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 1,2-Dichloroethane <0.000670 6056117 6056117-BLK1 06/03/06 04:25 mg/kg Tert-Amyl Methyl Ether <0.000670 6056117 6056117-BLKI 06/03/06 04:25 mg/kg Xylenes, total < 0.00148 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 1,2-Dibromoethane (EDB) <0.000920 mg/kg 6056117 6056117-BLK1 06/03/06 04:25 Surrogate: 1,2-Dichloroethane-d4 86% 6056117 6056117-BLK1 06/03/06 04:25 Surrogate: 1,2-Dichloroethane-d4 86% 6056117 6056117-BLKI 06/03/06 04:25 Surrogate: Dibromofluoromethane 94% 6056117 6056117-BLK1 06/03/06 04:25 6056117 6056117-BLK1 06/03/06 04:25 Surrogate: Dibromofluoromethane 94% Surrogate: Toluene-d8 6056117 6056117-BLK1 06/03/06 04:25 92% 06/03/06 04:25 Surrogate: Toluene-d8 92% 6056117 6056117-BLK1 6056117 6056117-BLK1 06/03/06 04:25 Surrogate: 4-Bromofluorobenzene 97% 6056117-BLK1 6056117 06/03/06 04:25 Surrogate: 4-Bromofluorobenzene 97% 6056242-BLK1 <0.000500 6056242 6056242-BLK1 06/06/06 01:34 Benzene mg/kg Tertiary Butyl Alcohol < 0.0178 6056242 6056242-BLKI 06/06/06 01:34 mg/kg <0.000500 6056242 6056242-BLK1 06/06/06 01:34 Ethylbenzene mg/kg Methyl tert-Butyl Ether <0.000880 mg/kg 6056242 6056242-BLKI 06/06/06 01:34 6056242-BLK1 Diisopropyl Ether < 0.000640 mg/kg 6056242 06/06/06 01:34 6056242-BLK1 Toluene <0.000970 mg/kg 6056242 06/06/06 01:34 <0.000520 6056242 6056242-BLKI Ethyl tert-Butyl Ether mg/kg 06/06/06 01:34 1,2-Dichloroethane <0.000670 6056242 6056242-BLKI 06/06/06 01:34 mg/kg Tert-Amyl Methyl Ether < 0.000670 mg/kg 6056242 6056242-BLK1 06/06/06 01:34 Xylenes, total < 0.00148 6056242 6056242-BLK1 06/06/06 01:34 mg/kg 1,2-Dibromoethane (EDB) <0.000920 6056242 6056242-BLK1 06/06/06 01:34 mg/kg 6056242 Surrogate: 1,2-Dichloroethane-d4 6056242-BLK1 06/06/06 01:34 87% 6056242 6056242-BLK1 06/06/06 01:34 Surrogate: 1,2-Dichloroethane-d4 87% Surrogate: Dibromofluoromethane 94% 6056242 6056242-BLK1 06/06/06 01:34 Surrogate: Dibromofluoromethane 94% 6056242 6056242-BLK1 06/06/06 01:34 Surrogate: Toluene-d8 90% 6056242 6056242-BLKI 06/06/06 01:34 Surrogate: Toluene-d8 90% 6056242 6056242-BLK1 06/06/06 01:34 Surrogate: 4-Bromofluorobenzene 98% 6056242 6056242-BLK1 06/06/06 01:34 Surrogate: 4-Bromofluorobenzene 98% 6056242 6056242-BLK1 06/06/06 01:34

PROJECT QUALITY CONTROL DATA

6060241-BLK1

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

PROJECT QUALITY CONTROL DATA Blank - Cont.							
Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Selected Volatile Organic Compo	ounds by EPA Method	1 8260B					
6060241-BLK1							
Benzene	<0.000500		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Tertiary Butyl Alcohol	<0.0178		mg/kg	606024 I	6060241-BLK1	06/05/06 13:03	
Ethylbenzene	<0.000500		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Methyl tert-Butyl Ether	<0.000880		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Diisopropyl Ether	<0.000640		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Toluene	<0.000970		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Ethyl tert-Butyl Ether	<0.000520		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
1,2-Dichloroethane	<0.000670		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Tert-Amyl Methyl Ether	<0.000670		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Xylenes, total	<0.00148		mg/kg	606024 l	6060241-BLK1	06/05/06 13:03	
1,2-Dibromoethane (EDB)	<0.000920		mg/kg	6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: 1,2-Dichloroethane-d4	82%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: 1,2-Dichloroethane-d4	82%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: Dibromofluoromethane	88%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: Dibromofluoromethane	88%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: Toluene-d8	91%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: Toluene-d8	91%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: 4-Bromofluorobenzene	97%			6060241	6060241-BLK1	06/05/06 13:03	
Surrogate: 4-Bromofluorobenzene	97%			6060241	6060241-BLK1	06/05/06 13:03	
6060383-BLK1			_				
Benzene	<0.000500		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Tertiary Butyl Alcohol	<0.0178		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Ethylbenzene	<0.000500		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Methyl tert-Butyl Ether	<0.000880		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Diisopropyl Ether	<0.000640		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Toluene	<0.000970		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Ethyl tert-Butyl Ether	<0.000520		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
1,2-Dichloroethane	<0.000670		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Tert-Amyl Methyl Ether	<0.000670		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Xylenes, total	<0.00148		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
1,2-Dibromoethane (EDB)	<0.000920		mg/kg	6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: 1,2-Dichloroethane-d4	82%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: 1,2-Dichloroethane-d4	82%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: Dibromofluoromethane	92%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: Dibromofluoromethane	92%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: Toluene-d8	92%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: Toluene-d8	92%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: 4-Bromofluorobenzene	98%			6060383	6060383-BLK1	06/02/06 15:49	
Surrogate: 4-Bromofluorobenzene	98%			6060383	6060383-BLKI	06/02/06 15:49	

6060564-BLK1

ANALYTICAL TESTING CORPORATION

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

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

Blank - Cont.							
Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Selected Volatile Organic Compo	unds by EPA Method	8260B					
6060564-BLK1	-						
Benzene	<0.000500		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Tertiary Butyl Alcohol	<0.0178		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Ethylbenzene	<0.000500		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Methyl tert-Butyl Ether	<0.000880		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Diisopropyl Ether	<0.000640		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Toluene	<0.000970		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Ethyl tert-Butyl Ether	<0.000520		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
1,2-Dichloroethane	<0.000670		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Tert-Amyl Methyl Ether	<0.000670		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Xylenes, total	<0.00148		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
1,2-Dibromoethane (EDB)	<0.000920		mg/kg	6060564	6060564-BLK1	06/06/06 20:32	
Surrogate: 1,2-Dichloroethane-d4	80%			6060564	6060564-BLK1	06/06/06 20:32	
Surrogate: 1,2-Dichloroethane-d4	80%			6060564	6060564-BLK1	06/06/06 20:32	
Surrogate: Dibromofluoromethane	87%			6060564	6060564-BLKI	06/06/06 20:32	
Surrogate: Dibromofluoromethane	87%			6060564	6060564-BLKI	06/06/06 20:32	
Surrogate: Toluene-d8	90%			6060564	6060564-BLK1	06/06/06 20:32	
Surrogate: Toluene-d8	90%			6060564	6060564-BLK1	06/06/06 20:32	
Surrogate: 4-Bromofluorobenzene	97%			6060564	6060564-BLKI	06/06/06 20:32	
Surrogate: 4-Bromofluorobenzene	97%			6060564	6060564-BLKI	06/06/06 20:32	
6061100-BLK1							
Tert-Amyl Methyl Ether	<0.200		ug/L	6061100	6061100-BLKI	06/06/06 01:00	
1,2-Dibromoethane (EDB)	<0.250		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Benzene	<0.200		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
1,2-Dichloroethane	<0.390		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Ethylbenzene	0.480		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Toluene	0.490		ug/L	6061100	6061100-BLKI	06/06/06 01:00	
Ethyl tert-Butyl Ether	<0.200		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Diisopropyl Ether	<0.200		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Methyl tert-Butyl Ether	<0.200		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Xylenes, total	1.61	В	ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Tertiary Butyl Alcohol	<5.06		ug/L	6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: 1,2-Dichloroethane-d4	101%			6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: 1,2-Dichloroethane-d4	101%			6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: Dibromofluoromethane	106%			6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: Dibromofluoromethane	106%			6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: Toluene-d8	111%			6061100	6061100-BLK1	06/06/06 01:00	
Surrogate: Toluene-d8	111%			6061100	6061100-BLKI	06/06/06 01:00	
Surrogate: 4-Bromofluorobenzene	112%			6061100	6061100-BLKI	06/06/06 01:00	
Surrogate: 4-Bromofluorobenzene	112%			6061100	6061100-BLKI	06/06/06 01:00	

PROJECT QUALITY CONTROL DATA

6061209-BLK1

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

PROJECT QUALITY CONTROL DATA Blank - Cont.											
Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time					
Volatile Organic Compounds by	EPA Method 8260B				• • • • • • • • • • • • • • • • • • • •						
6061209-BLK1											
Benzene	<0.200		ug/L	6061209	6061209-BLK1	06/06/06 15:35					
Ethylbenzene	<0.200		ug/L	6061209	6061209-BLK1	06/06/06 15:35					
Toluene	<0.200		ug/L	6061209	6061209-BLK1	06/06/06 15:35					
Xylenes, total	<0.350		ug/L	6061209	6061209-BLK1	06/06/06 15:35					
Surrogate: 1,2-Dichloroethane-d4	107%			6061209	6061209-BLK1	06/06/06 15:35					
Surrogate: Dibromofluoromethane	109%			6061209	6061209-BLK1	06/06/06 15:35					
Surrogate: Toluene-d8	115%			6061209	6061209-BLK1	06/06/06 15:35					
Surrogate: 4-Bromofluorobenzene	110%			6061209	6061209-BLK1	06/06/06 15:35					
Purgeable Petroleum Hydrocarb	ons										
6056117-BLK1											
Gasoline Range Organics	<0.0500		mg/kg	6056117	6056117-BLK1	06/03/06 04:25					
Surrogate: 1,2-Dichloroethane-d4	86%			6056117	6056117-BLK1	06/03/06 04:25					
Surrogate: Dibromofluoromethane	94%			6056117	6056117-BLK1	06/03/06 04:25					
Surrogate: Toluene-d8	92%			6056117	6056117-BLKI	06/03/06 04:25					
Surrogate: 4-Bromofluorobenzene	97%			6056117	6056117-BLKI	06/03/06 04:25					
6056242-BLK1			_								
Gasoline Range Organics	<0.0500		mg/kg	6056242	6056242-BLKI	06/06/06 01:34					
Surrogate: 1,2-Dichloroethane-d4	87%			6056242	6056242-BLK1	06/06/06 01:34					
Surrogate: Dibromofluoromethane	94%			6056242	6056242-BLKI	06/06/06 01:34					
Surrogate: Toluene-d8	90%			6056242	6056242-BLKI	06/06/06 01:34					
Surrogate: 4-Bromofluorobenzene	98%			6056242	6056242-BLK1	06/06/06 01:34					
6060241-BLK1											
Gasoline Range Organics	<0.0500		mg/kg	6060241	6060241-BLK1	06/05/06 13:03					
Surrogate: 1,2-Dichloroethane-d4	82%			6060241	6060241-BLK1	06/05/06 13:03					
Surrogate: Dibromofluoromethane	88%			6060241	6060241-BLK1	06/05/06 13:03					
Surrogate: Toluene-d8	91%			6060241	6060241-BLK1	06/05/06 13:03					
Surrogale: 4-Bromofluorobenzene	97%			6060241	6060241-BLK1	06/05/06 13:03					
6060383-BLK1			_		(0/0000 TO 10)						
Gasoline Range Organics	<0.0500		mg/kg	6060383	6060383-BLK1	06/02/06 15:49					
Surrogate: 1,2-Dichloroethane-d4	82%			6060383	6060383-BLK1	06/02/06 15:49					
Surrogate: Dibromofluoromethane	92%			6060383	6060383-BLK1	06/02/06 15:49					
Surrogate: Toluene-d8	92%			6060383	6060383-BLK1	06/02/06 15:49					
Surrogate: 4-Bromofluorobenzene	98%			6060383	6060383-BLK1	06/02/06 15:49					
6060564-BLK1	~~ ~~~~		 _	(0(0))	COCOCCA DI VI	05105105 20.22					
Gasoline Range Organics	<0.0500		mg/kg	6060564	6060564-BLKI	06/06/06 20:32					
Surrogate: 1,2-Dichloroethane-d4	80%			6060564	6060564-BLKI	06/06/06 20:32					
Surrogate: Dibromofluoromethane	87%			6060564	6060564-BLK1	06/06/06 20:32					

Test Amalytical Testing Corporation

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

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA

Blank - Cont.

alyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
rgeable Petroleum Hydrocarbo	D n s				· · · · · · · · · · · · · · · · · · ·	
564-BLK1						
ate: Toluene-d8	90%			6060564	6060564-BLK1	06/06/06 20:32
ogate: 4-Bromofluorobenzene	97%			6060564	6060564-BLK1	06/06/06 20:32
00-BLK1						
e Range Organics	<50.0		ug/L	6061100	6061100-BLK1	06/06/06 01:00
te: 1,2-Dichloroethane-d4	101%			6061100	6061100-BLK1	06/06/06 01:00
te: Dibromofluoromethane	106%			6061100	6061100-BLK1	06/06/06 01:00
ate: Toluene-d8	111%			6061100	6061100-BLK1	06/06/06 01:00
gate: 4-Bromofluorobenzene	112%			6061100	6061100-BLK1	06/06/06 01:00

ANALYTICAL TESTING CORPORATION

50.0

48.4

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

	PROJECT QUALITY CONTROL DATA LCS											
Analyte	Known Val.	Analyzed Vai	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time				
Selected Volatile Organic Compou	nds by EPA Method 82	60B										
6056117-BS1	•											
Benzene	0.0500	0.0491		mg/kg	98%	76 - 123	6056117	06/03/06 03:53				
Tertiary Butyl Alcohol	0.500	0.441		mg/kg	88%	38 - 150	6056117	06/03/06 03:53				
Ethylbenzene	0.0500	0.0496		mg/kg	99%	77 - 125	6056117	06/03/06 03:53				
Methyl tert-Butyl Ether	0.0500	0.0457		mg/kg	91%	63 - 140	6056117	06/03/06 03:53				
Diisopropyl Ether	0.0500	0.0486		mg/kg	97%	68 - 133	6056117	06/03/06 03:53				
Toluene	0.0500	0.0487		mg/kg	97%	79 - 122	6056117	06/03/06 03:53				
Ethyl tert-Butyl Ether	0.0500	0.0491		mg/kg	98%	64 - 138	6056117	06/03/06 03:53				
1,2-Dichloroethane	0.0500	0.0468		mg/kg	94%	67 - 131	6056117	06/03/06 03:53				
Tert-Amyl Methyl Ether	0.0500	0.0504		mg/kg	101%	59 - 142	6056117	06/03/06 03:53				
Xylenes, total	0.150	0.149		mg/kg	99%	71 - 129	6056117	06/03/06 03:53				
1,2-Dibromoethane (EDB)	0.0500	0.0509		mg/kg	102%	54 - 147	6056117	06/03/06 03:53				
Surrogate: 1,2-Dichloroethane-d4	50.0	41.9			84%	72 - 125	6056117	06/03/06 03:53				
Surrogate: 1,2-Dichloroethane-d4	50.0	41.9			84%	72 - 125	6056117	06/03/06 03:53				
Surrogate: Dibromofluoromethane	50.0	46.2			92%	73 - 124	6056117	06/03/06 03:53				
Surrogate: Dibromofluoromethane	50.0	46.2			92%	73 - 124	6056117	06/03/06 03:53				
Surrogate: Toluene-d8	50.0	47.3			95%	80 - 124	6056117	06/03/06 03:53				
Surrogate: Toluene-d8	50.0	47.3			95%	80 - 124	6056117	06/03/06 03:53				
Surrogate: 4-Bromofluorobenzene	50.0	49.1			98%	25 - 185	6056117	06/03/06 03:53				
Surrogate: 4-Bromofluorobenzene	50.0	49.1			98%	25 - 185	6056117	06/03/06 03:53				
6056242-BS1												
Benzene	0.0500	0.0468	M3	mg/kg	94%	76 - 123	6056242	06/06/06 01:02				
Tertiary Butyl Alcohol	0.500	0.453		mg/kg	91%	38 - 150	6056242	06/06/06 01:02				
Ethylbenzene	0.0500	0.0475	M3	mg/kg	95%	77 - 125	6056242	06/06/06 01:02				
Methyl tert-Butyl Ether	0.0500	0.0452		mg/kg	90%	63 - 140	6056242	06/06/06 01:02				
Diisopropyl Ether	0.0500	0.0470		mg/kg	94%	68 - 133	6056242	06/06/06 01:02				
Toluene	0.0500	0.0462	M3	mg/kg	92%	79 - 122	6056242	06/06/06 01:02				
Ethyl tert-Butyl Ether	0.0500	0.0472		mg/kg	94%	64 - 138	6056242	06/06/06 01:02				
1,2-Dichloroethane	0.0500	0.0444		mg/kg	89%	67 - 131	6056242	06/06/06 01:02				
Tert-Amyl Methyl Ether	0.0500	0.0503		mg/kg	101%	59 - 142	6056242	06/06/06 01:02				
Xylenes, total	0.150	0.142	M3	mg/kg	95%	71 - 129	6056242	06/06/06 01:02				
1,2-Dibromoethane (EDB)	0.0500	0.0483		mg/kg	97%	54 - 147	6056242	06/06/06 01:02				
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	72 - 125	6056242	06/06/06 01:02				
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	72 - 125	6056242	06/06/06 01:02				
Surrogate: Dibromofluoromethane	50.0	46.0			92%	73 - 124	6056242	06/06/06 01:02				
Surrogate: Dibromofluoromethane	50.0	46.0			92%	73 - 124	6056242	06/06/06 01:02				
Surrogate: Toluene-d8	50.0	46.2			92%	80 - 124	6056242	06/06/06 01:02				
Surrogate: Toluene-d8	50.0	46.2			92%	80 - 124	6056242	06/06/06 01:02				
Surrogate: 4-Bromofluorobenzene	50.0	48.4			97%	25 - 185	6056242	06/06/06 01:02				
Summer (Prove durant surgers	60.0	40.4			078/	16 106	6066343	000000000000				

6060241-BS1

Surrogate: 4-Bromofluorobenzene

06/06/06 01:02

97%

25 - 185

6056242

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Avc., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

	PR	OJECT QUALITY LCS - C		<i>D</i> ATA				
Analyte	Known Val.	Analyzed Val	Q	Ųnits	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compou	nds by EPA Method 82	60B					• • • • • • • • • • • • • •	
6060241-BS1								
Benzene	0.0500	0.0460		mg/kg	92%	76 - 123	6060241	06/05/06 12:32
Tertiary Butyl Alcohol	0.500	0.425		mg/kg	85%	38 - 150	6060241	06/05/06 12:32
Ethylbenzene	0.0500	0.0470		mg/kg	94%	77 - 125	6060241	06/05/06 12:32
Methyl tert-Butyl Ether	0.0500	0.0426		mg/kg	85%	63 - 140	6060241	06/05/06 12:32
Diisopropyl Ether	0.0500	0.0450		mg/kg	90%	68 - 133	6060241	06/05/06 12:32
Toluene	0.0500	0.0451		mg/kg	90%	79 - 122	6060241	06/05/06 12:32
Ethyl tert-Butyl Ether	0.0500	0.0457		mg/kg	91%	64 - 138	6060241	06/05/06 12:32
1,2-Dichloroethane	0.0500	0.0448		mg/kg	90%	67 - 131	6060241	06/05/06 12:32
Tert-Amyl Methyl Ether	0.0500	0.0505		mg/kg	101%	59 - 142	6060241	06/05/06 12:32
Xylenes, total	0.150	0.141		mg/kg	94%	71 - 1 29	6060241	06/05/06 12:32
1,2-Dibromoethane (EDB)	0.0500	0.0468		mg/kg	94%	54 - 147	6060241	06/05/06 12:32
Surrogate: 1,2-Dichloroethane-d4	50.0	39.2			78%	72 - 125	6060241	06/05/06 12:32
Surrogate: 1,2-Dichloroethane-d4	50.0	39.2			78%	72 - 125	6060241	06/05/06 12:32
Surrogate: Dibromofluoromethane	50.0	42.5			85%	73 - 124	6060241	06/05/06 12:32
Surrogate: Dibromofluoromethane	50.0	42.5			85%	73 - 124	6060241	06/05/06 12:32
Surrogate: Toluene-d8	50.0	46.6			93%	80 - 124	6060241	06/05/06 12:32
Surrogate: Toluene-d8	50.0	46.6			93%	80 - 124	6060241	06/05/06 12:32
Surrogate: 4-Bromofluorobenzene	50.0	48.6			97%	25 - 185	6060241	06/05/06 12:32
Surrogate: 4-Bromofluorobenzene	50.0	48.6			97%	25 - 185	6060241	06/05/06 12:32
6060383-BS1								
Benzene	0.0500	0.0512		mg/kg	102%	76 - 123	6060383	06/02/06 15:17
Tertiary Butyl Alcohol	0.500	0.470		mg/kg	94%	38 - 150	6060383	06/02/06 15:17
Ethylbenzene	0.0500	0.0529		mg/kg	106%	77 - 125	6060383	06/02/06 15:17
Methyl tert-Butyl Ether	0.0500	0.0470		mg/kg	94%	63 - 140	6060383	06/02/06 15:17
Diisopropyl Ether	0.0500	0.0498		mg/kg	100%	68 - 133	6060383	06/02/06 15:17
Тошеле	0.0500	0.0515		mg/kg	103%	79 - 122	6060383	06/02/06 15:17
Ethyl tert-Butyl Ether	0.0500	0.0493		mg/kg	99%	64 - 138	6060383	06/02/06 15:17
1,2-Dichloroethane	0.0500	0.0458		mg/kg	92%	67 - 131	6060383	06/02/06 15:17
Tert-Amyl Methyl Ether	0.0500	0.0523		mg/kg	105%	59 - 1 42	6060383	06/02/06 [5:17
Xylenes, total	0.150	0.158		mg/kg	105%	71 - 129	6060383	06/02/06 15:17
l,2-Dibromoethane (EDB)	0.0500	0.0520		mg/kg	104%	54 - 147	6060383	06/02/06 15:17
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	72 - 125	6060383	06/02/06 15:17
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	72 - 125	6060383	06/02/06 15:17
Surrogate: Dibromofluoromethane	50.0	45.0			90%	73 - 124	6060383	06/02/06 15:17
Surrogate: Dibromofluoromethane	50.0	45.0			90%	73 - 124	6060383	06/02/06 15:17
Surrogate: Toluene-d8	50.0	47.0			94%	80 - 124	6060383	06/02/06 15:17
Surrogate: Toluene-d8	50.0	47.0			94%	80 - 124	6060383	06/02/06 15:17
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	25 - 185	6060383	06/02/06 15:17
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	25 - 185	6060383	06/02/06 15:17

6060564-BS1

Test/Merica

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.												
Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time				
Selected Volatile Organic Compou	nds by EPA Method 82	60B										
6060564-BS1												
Benzene	0.0500	0.0505		mg/kg	101%	76 - 123	6060564	06/06/06 20:00				
Tertiary Butyl Alcohol	0.500	0.537		mg/kg	107%	38 - 150	6060564	06/06/06 20:00				
Ethylbenzene	0.0500	0.0499		mg/kg	100%	77 - 125	6060564	06/06/06 20:00				
Methyl tert-Butyl Ether	0.0500	0.0486		mg/kg	97%	63 - 140	6060564	06/06/06 20:00				
Diisopropyl Ether	0.0500	0.0479		mg/kg	96%	68 - 133	6060564	06/06/06 20:00				
Toluene	0.0500	0.0479		mg/kg	96%	79 - 122	6060564	06/06/06 20:00				
Ethyl tert-Butyl Ether	0.0500	0.0511		mg/kg	102%	64 - 138	6060564	06/06/06 20:00				
1,2-Dichloroethane	0.0500	0.0475		mg/kg	95%	67 - 131	6060564	06/06/06 20:00				
Tert-Amyl Methyl Ether	0.0500	0.0580		mg/kg	116%	59 - 142	6060564	06/06/06 20:00				
Xylenes, total	0.150	0.149		mg/kg	99%	71 - 129	6060564	06/06/06 20:00				
1,2-Dibromoethane (EDB)	0.0500	0.0506		mg/kg	101%	54 - 147	6060564	06/06/06 20:00				
Surrogate: 1,2-Dichloroethane-d4	50.0	39.3			79%	72 - 125	6060564	06/06/06 20:00				
Surrogate: 1,2-Dichloroethane-d4	50.0	39.3			79%	72 - 125	6060564	06/06/06 20:00				
Surrogate: Dibromofluoromethane	50.0	42.4			85%	73 - 124	6060564	06/06/06 20:00				
Surrogate: Dibromofluoromethane	50.0	42.4			85%	73 - 124	6060564	06/06/06 20:00				
Surrogate: Toluene-d8	50.0	44.7			89%	80 - 124	6060564	06/06/06 20:00				
Surrogate: Toluene-d8	50.0	44.7			89%	80 - 124	6060564	06/06/06 20:00				
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	25 - 185	6060564	06/06/06 20:00				
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	25 - 185	6060564	06/06/06 20:00				
6061100-BS1				_								
Tert-Amyl Methyl Ether	50.0	51.9		ug/L	104%	56 - 145	6061100	06/05/06 23:47				
1,2-Dibromoethane (EDB)	50.0	53.4		ug/L	107%	75 - 128	6061100	06/05/06 23:47				
Benzene	50.0	51.8		ug/L	104%	79 - 123	6061100	06/05/06 23:47				
1,2-Dichloroethane	50.0	49.5		ug/L	99%	74 - 131	6061100	06/05/06 23:47				
Ethylbenzene	50.0	54.4		ug/L	109%	79 - 125	6061100	06/05/06 23:47				
Toluene	50.0	51.3		ug/L	103%	78 - 122	6061100	06/05/06 23:47				
Ethyl tert-Butyl Ether	50.0	51.0		ug/L	102%	64 - 141	6061100	06/05/06 23:47				
Diisopropyl Ether	50.0	50.4		ug/L	101%	73 - 135	6061100	06/05/06 23:47				
Methyl tert-Butyl Ether	50.0	51.1		ug/L	102%	66 - 142	6061100	06/05/06 23:47				
Xylenes, total	150	161	В	ug/L	107%	79 - 130	6061100	06/05/06 23:47				
Tertiary Butyl Alcohol	500	512		ug/L	102%	42 - 154	6061100	06/05/06 23:47				
Surrogate: 1,2-Dichloroethane-d4	50.0	51.3			103%	70 - 130	6061100	06/05/06 23:47				
Surrogate: 1,2-Dichloroethane-d4	50.0	51.3			103%	70 - 130	6061100	06/05/06 23:47				
Surrogate: Dibromofluoromethane	50.0	47.2			94%	79 - 122	6061100	06/05/06 23:47				
Surrogate: Dibromofluoromethane	50.0	47.2			94%	79 - 122	6061100	06/05/06 23:47				
Surrogate: Toluene-d8	50.0	53.5			107%	78 - 121	6061100	06/05/06 23:47				
Surrogate: Toluene-d8	50.0	53.5			107%	78 - 121	6061100	06/05/06 23:47				
Surrogate: 4-Bromofluorobenzene	50.0	56.8			114%	78 - 126	6061100	06/05/06 23:47				
Surrogate: 4-Bromofluorobenzene	50.0	56.8			114%	78 - 126	6061100	06/05/06 23:47				

6061209-BS1

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont.												
Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time				
Volatile Organic Compounds by E	PA Method 8260B			<i></i>								
6061209-BS1												
Benzene	50.0	50.2		ug/L	100%	79 - 123	6061209	06/06/06 14:22				
Ethylbenzene	50.0	54.4		ug/L	109%	79 - 125	6061209	06/06/06 14:22				
Toluene	50.0	52.6		ug/L	105%	78 - 122	6061209	06/06/06 14:2;				
Xylenes, total	150	160		ug/L	107%	79 - 130	6061209	06/06/06 14:22				
Surrogate: 1,2-Dichloroethane-d4	50.0	53.2			106%	70 - 130	6061209	06/06/06 14:2;				
Surrogate: Dibromofluoromethane	50.0	50.8			102%	79 - 122	6061209	06/06/06 14:22				
Surrogate: Toluene-d8	50.0	57.5			115%	78 - 121	6061209	06/06/06 14:22				
Surrogate: 4-Bromofluorobenzene	50.0	55.8			112%	78 - 126	6061209	06/06/06 14:22				
Purgeable Petroleum Hydrocarbon	15											
6056117-BS1												
Gasoline Range Organics	3.05	2.73		mg/kg	90%	67 - 130	6056117	06/03/06 03:53				
Surrogate: 1,2-Dichloroethane-d4	50.0	41.9			84%	0 - 200	6056117	06/03/06 03:53				
Surrogate: Dibromofluoromethane	50.0	46.2			92%	0 - 200	6056117	06/03/06 03:53				
Surrogate: Toluene-d8	50.0	47.3			95%	0 - 200	6056117	06/03/06 03:53				
Surrogate: 4-Bromofluorobenzene	50.0	49.1			98%	0 - 200	6056117	06/03/06 03:53				
6056242-BS1												
Gasoline Range Organics	3.05	2.56		mg/kg	84%	67 - 130	6056242	06/06/06 01:02				
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	0 - 200	6056242	06/06/06 01:02				
Surrogate: Dibromofluoromethane	50.0	46.0			92%	0 - 200	6056242	06/06/06 01:02				
Surrogate: Toluene-d8	50.0	46.2			92%	0 - 200	6056242	06/06/06 01:02				
Surrogate: 4-Bromofluorobenzene	50.0	48.4			97%	0 - 200	6056242	06/06/06 01:02				
6060241-BS1												
Gasoline Range Organics	3.05	2.39		mg/kg	78%	67 - 130	6060241	06/05/06 12:32				
Surrogate: 1,2-Dichloroethane-d4	50.0	39.2			78%	0 - 200	6060241	06/05/06 12:32				
Surrogate: Dibromofluoromethane	50.0	42.5			85%	0 - 200	6060241	06/05/06 12:33				
Surrogate: Toluene-d8	50.0	46.6			93%	0 - 200	6060241	06/05/06 12:32				
Surrogate: 4-Bromofluorobenzene	50.0	48.6			97%	0 - 200	6060241	06/05/06 12:32				
6060383-BS1						,						
Gasoline Range Organics	3.05	3.04		mg/kg	100%	67 - 130	6060383	06/02/06 15:11				
Surrogate: 1,2-Dichloroethane-d4	50.0	40.3			81%	0 - 200	6060383	06/02/06 15:11				
Surrogate: Dibromofluoromethane	50,0	45.0			90%	0 - 200	6060383	06/02/06 15:13				
Surrogate: Toluene-d8	50.0	47.0			94%	0 - 200	6060383	06/02/06 15:13				
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	0 - 200	6060383	06/02/06 15:17				
6060564-BS1												
Gasoline Range Organics	3.05	2.80		mg/kg	92%	67 - 130	6060564	06/06/06 20:00				
Surrogate: 1,2-Dichloroethane-d4	50.0	39.3			79%	0 - 200	6060564	06/06/06 20:00				
Surrogate: Dibromofluoromethane	50.0	42.4			85%	0 - 200	6060564	06/06/06 20:00				

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA LCS - Cont. Target Analyzed Date/Time Range Batch Analyzed Val Q Units % Rec. Analyte Known Val. **Purgeable Petroleum Hydrocarbons** 6060564-BS1 89% 0 - 200 6060564 06/06/06 20:00 50.0 44.7 Surrogate: Toluene-d8 Surrogate: 4-Bromofluorobenzene 50.0 50.3 101% 0 - 200 6060564 06/06/06 20:00 6061100-BS1 06/05/06 23:47 3050 3410 ug/L 112% 67 - 130 6061100 **Gasoline Range Organics** 51.3 103% 70 - 130 6061100 06/05/06 23:47 Surrogate: 1,2-Dichloroethane-d4 \$0.0 47.2 94% 70 - 130 6061100 06/05/06 23:47 Surrogate: Dibromofluoromethane 50.0 Surrogate: Toluene-d8 107% 70 - 130 6061100 06/05/06 23:47 50.0 53.5 114% 70 - 130 6061100 06/05/06 23:47 Surrogate: 4-Bromofluorobenzene 50.0 56.8

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

		PROJE	CT QUALITY Co Matrix Spi		ATA				
Analyte	Orig. Val.	MS Val	Q Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compo	unds by EPA Me	thod 8260B						••••••	
6056117-MS1									
Benzene	0.00975	0.0554	mg/kg	0.0500	91%	48 - 138	6056117	NPE4142-34RE	06/03/06 13:51
Tertiary Butyl Alcohol	0.0598	0.543	mg/kg	0.500	97%	16 - 179	6056117	I NPE4142-34RE 1	06/03/06 13:51
Ethylbenzene	ND	0.0474	mg/kg	0.0500	95%	19 - 146	6056117	NPE4142-34RE	06/03/06 13:51
Methyl tert-Butyl Ether	0.00692	0.0475	mg/kg	0.0500	81%	47 - 148	6056117	NPE4142-34RE	06/03/06 13:51
Diisopropyl Ether	ND	0.0465	mg/kg	0.0500	93%	50 - 143	6056117	NPE4142-34RE	06/03/06 13:51
Toluene	0.00370	0.0493	mg/kg	0.0500	91%	40 - 143	6056117	NPE4142-34RE	06/03/06 13:51
Ethyl tert-Butyl Ether	ND	0.0476	mg/kg	0.0500	95%	48 - 145	6056117	NPE4142-34RE	06/03/06 13:51
1,2-Dichloroethane	ND	0.0423	mg/kg	0.0500	85%	45 - 143	6056117	NPE4142-34RE	06/03/06 13:51
Tert-Amyl Methyl Ether	ND	0.0518	mg/kg	0.0500	104%	43 - 150	6056117	NPE4142-34RE 1	06/03/06 13:51
Xylenes, total	0.00209	0.139	mg/kg	0.150	91%	36 - 144	6056117	NPE4142-34RE	06/03/06 13:51
1,2-Dibromoethane (EDB)	ND	0.0497	mg/kg	0.0500	99%	47 - 147	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: 1,2-Dichloroethane-d4		38.0	ug/kg	50.0	76%	72 - 125	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: 1,2-Dichloroethane-d4		38.0	ug/kg	50.0	76%	72 - 125	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: Dibromofluoromethane		43.6	ug/kg	50.0	87%	73 - 124	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: Dibromofluoromethane		43.6	ug/kg	50.0	87%	73 - 124	6056117	NPE4 142-34RE	06/03/06 13:51
Surrogale: Toluene-d8		46.3	ug/kg	50.0	93%	80 - 124	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: Toluene-d8		46.3	ug/kg	50.0	93%	80 - 124	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: 4-Bromofluorobenzene		49.2	ug/kg	50.0	98%	25 - 185	6056117	NPE4142-34RE	06/03/06 13:51
Surrogate: 4-Bromofluorobenzene		49.2	ug/kg	50.0	98%	25 - 185	6056117	NPE4142-34RE 1	06/03/06 13:51
6056242-MS1									
Tertiary Butyl Alcohol	ND	0.367	mg/kg	0.500	73%	16 - 179	6056242	NPF0418-02	06/06/06 11:00
Methyl tert-Butyl Ether	ND	0.0376	mg/kg	0.0500	75%	47 - 148	6056242	NPF0418-02	06/06/06 11:00
Diisopropyl Ether	ND	0.0386	mg/kg	0.0500	77%	50 - 143	6056242	NPF0418-02	06/06/06 11:00
Ethyl tert-Butyl Ether	ND	0.0327	mg/kg	0.0500	65%	48 - 145	6056242	NPF0418-02	06/06/06 11:00
1,2-Dichloroethane	ND	0.176	ZX mg/kg	0.0500	352%	45 - 143	6056242	NPF0418-02	06/06/06 11:00
Tert-Amyl Methyl Ether	ND	0.0389	mg/kg	0.0500	78%	43 - 150	6056242	NPF0418-02	06/06/06 11:00
1,2-Dibromoethane (EDB)	ND	0.0514	mg/kg	0.0500	103%	47 - 147	6056242	NPF0418-02	06/06/06 11:00

Test/Merica

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

	PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.												
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time			
Volatile Organic Compounds by]	EPA Method 826	0B											
6056242-MS1													
Surrogate: 1,2-Dichloroethane-d4		78.2	ZX	ug/kg	50.0	156%	72 - 125	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: Dibromofluoromethane		37.0		ug/kg	50.0	74%	73 - 124	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: Toluene-d8		93.3	ZX	ug/kg	50.0	187%	80 - 124	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: 4-Bromofluorobenzene		27.8		ug/kg	50.0	56%	25 - 185	6056242	NPF0418-02	06/06/06 11:00			
6060241-MS1													
Вепzепе	0.00108	0.0494		mg/kg	0.0500	97%	48 - 138	6060241	NPF0180-08	06/05/06 22:24			
Tertiary Butyl Alcohol	ND	0.588		mg/kg	0.500	118%	16 - 179	6060241	NPF0180-08	06/05/06 22:24			
Ethylbenzene	0.00103	0.0466		mg/kg	0.0500	91%	19 - 146	6060241	NPF0180-08	06/05/06 22:24			
Methyl tert-Butyl Ether	0.0348	0.0922		mg/kg	0.0500	115%	47 - 148	6060241	NPF0180-08	06/05/06 22:24			
Diisopropyl Ether	0.00197	0.0520		mg/kg	0.0500	100%	50 - 143	6060241	NPF0180-08	06/05/06 22:24			
Toluene	ND	0.0467		mg/kg	0.0500	93%	40 - 143	6060241	NPF0180-08	06/05/06 22:24			
Ethyl tert-Butyl Ether	ND	0.0482		mg/kg	0.0500	96%	48 - 145	6060241	NPF0180-08	06/05/06 22:24			
1,2-Dichloroethane	ND	0.0425		mg/kg	0.0500	85%	45 - 143	6060241	NPF0180-08	06/05/06 22:24			
Tert-Amyl Methyl Ether	0.00290	0.0549		mg/kg	0.0500	104%	43 - 150	6060241	NPF0180-08	06/05/06 22:24			
Xylenes, total	ND	0.133		mg/kg	0.150	89%	36 - 144	6060241	NPF0180-08	06/05/06 22:24			
1,2-Dibromoethane (EDB)	ND	0.0445		mg/kg	0.0500	89%	47 - 147	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	72 - 125	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	72 - 125	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Dibromofluoromethane		44.6		ug/kg	50.0	89%	73 - 124	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Dibromofluoromethane		44.6		ug/kg	50.0	89%	73 - 124	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Toluene-d8		46.8		ug/kg	50.0	94%	80 - 124	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Toluene-d8		46.8		ug/kg	50.0	94%	80 - 124	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 4-Bromofluorobenzene		51.4		ug/kg	50 .0	103%	25 - 185	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 4-Bromofluorobenzene		51.4		ug/kg	50.0	103%	25 - 185	6060241	NPF0180-08	06/05/06 22:24			
6060383-MS1													
Benzene	0.00898	0.0599		mg/kg	0.0500	102%	48 - 138	6060383	NPE4142-17	06/03/06 01:16			
Tertiary Butyl Alcohol	ND	0.464		mg/kg	0.500	93%	16 - 1 79	6060383	NPE4142-17	06/03/06 01:16			
Ethylbenzene	0.00168	0.0501		mg/kg	0.0500	97%	19 - 146	6060383	NPE4142-17	06/03/06 01:16			
Methyl tert-Butyl Ether	ND	0.0448		mg/kg	0.0500	90%	47 - 148	6060383	NPE4142-17	06/03/06 01:16			
Diisopropyl Ether	ND	0.0482		mg/kg	0.0500	96%	50 - 143	6060383	NPE4142-17	06/03/06 01:16			
Toluene	0.00279	0.0532		mg/kg	0.0500	101%	40 - 143	6060383	NPE4142-17	06/03/06 01:16			
Ethyl tert-Butyl Ether	ND	0.0473		mg/kg	0.0500	95%	48 - 145	6060383	NPE4142-17	06/03/06 01:16			
1,2-Dichloroethane	ND	0.0435		mg/kg	0.0500	87%	45 - 143	6060383	NPE4142-17	06/03/06 01:16			
Tert-Amyl Methyl Ether	ND	0.0501		mg/kg	0.0500	100%	43 - 150	6060383	NPE4142-17	06/03/06 01:16			
Xylenes, total	0.00412	0.147		mg/kg	0.150	95%	36 - 144	6060383	NPE4142-17	06/03/06 01:16			
1,2-Dibromoethane (EDB)	ND	0.0502		mg/kg	0.0500	100%	47 - 147	6060383	NPE4142-17	06/03/06 01:16			
				0-0									

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ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.												
							Target	Datab	Sample	Analyzed		
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Range	Batch	Spiked	Date/Time		
Selected Volatile Organic Compo	unds by EPA Me	thod 8260B										
6060383-MS1												
Surrogate: 1,2-Dichloroethane-d4		38.1		ug/kg	50.0	76%	72 - 125	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: 1,2-Dichloroethane-d4		38.1		ug/kg	50.0	76%	72 - 125	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: Dibromofluoromethane		44.0		ug/kg	50.0	88%	73 - 124	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: Dibromofluoromethane		44.0		ug/kg	50.0	88%	73 - 124	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: Toluene-d8		46.4		ug/kg	50.0	93%	80 - 124	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: Toluene-d8		46.4		ug/kg	50.0	93%	80 - 124	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: 4-Bromofluorobenzene		48.9		ug/kg	50.0	98%	25 - 185	6060383	NPE4142-17	06/03/06 01:16		
Surrogate: 4-Bromofluorobenzene		48.9		ug/kg	50.0	98%	25 - 185	6060383	NPE4142-17	06/03/06 01:16		
6060564-MS1												
Benzene	0.0134	0.0613		mg/kg	0.0500	96%	48 - 138	6060564	NPE4142-30	06/07/06 05:59		
Tertiary Butyl Alcohol	ND	0.487		mg/kg	0,500	97%	16 - 179	6060564	NPE4142-30	06/07/06 05:59		
Ethylbenzene	0.000860	0.0465		mg/kg	0.0500	91%	19 - 146	6060564	NPE4142-30	06/07/06 05:59		
Methyl tert-Butyl Ether	ND	0.0454		mg/kg	0.0500	91%	47 - 148	6060564	NPE4142-30	06/07/06 05:59		
Diisopropyl Ether	NĎ	0.0474		mg/kg	0.0500	95%	50 - 143	6060564	NPE4142-30	06/07/06 05:59		
Toluene	0.00609	0.0499		mg/kg	0.0500	88%	40 - 143	6060564	NPE4142-30	06/07/06 05:59		
Ethyl tert-Butyl Ether	ND	0.0495		mg/kg	0.0500	99%	48 - 145	6060564	NPE4142-30	06/07/06 05:59		
1,2-Dichloroethane	ND	0.0429		mg/kg	0.0500	86%	45 - 143	6060564	NPE4142-30	06/07/06 05:59		
Tert-Amyl Methyl Ether	ND	0.0532		mg/kg	0.0500	106%	43 - 150	6060564	NPE4142-30	06/07/06 05:59		
Xylenes, total	0.00222	0.138		mg/kg	0.150	91%	36 - 144	6060564	NPE4142-30	06/07/06 05:59		
1,2-Dibromoethane (EDB)	ND	0.0468		mg/kg	0.0500	94%	47 - 147	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	72 - 125	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	72 - 125	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: Dibromofluoromethane		43.1		ug/kg	50.0	86%	73 - 124	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: Dibromofluoromethane		43.1		ug/kg	50.0	86%	73 - 124	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: Toluene-d8		44.2		ug/kg	50.0	88%	80 - 124	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: Toluene-d8		44.2		ug/kg	50.0	88%	80 - 124	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: 4-Bromofluorobenzene		49.3		ug/kg	50.0	99%	25 - 185	6060564	NPE4142-30	06/07/06 05:59		
Surrogate: 4-Bromofluorobenzene		49.3		ug/kg	50.0	99%	25 - 185	6060564	NPE4142-30	06/07/06 05:59		
6061100-MS1												
Tert-Amyl Methyl Ether	ND	1.28	M8	ug/L	50.0	3%	45 - 155	6061100	NPE4174-01	06/06/06 09:32		
1,2-Dibromoethane (EDB)	ND	ND	M8	ug/L	50.0	0%	71 - 138	6061100	NPE4174-01	06/06/06 09:32		
Benzene	ND	ND	B3	ug/L	50.0	0%	71 - 137	6061100	NPE4174-01	06/06/06 09:32		
1,2-Dichloroethane	3.10	2.99	M8	ug/L	50.0	0%	70 - 140	6061100	NPE4174-01	06/06/06 09:32		
Ethylbenzene	ND	ND	M8	ug/L	50.0	0%	72 - 139	6061100	NPE4174-01	06/06/06 09:32		
Toluene	0.510	ND	M8	ug/L	50.0	-1%	73 - 133	6061100	NPE4174-01	06/06/06 09:32		
				_						06/06/06 09:32		
Ethyl tert-Butyl Ether	ND	ND	M8	ug/L	50.0	0%	57 - 148	6061100	NPE4174-01	06/ 0 6/06		

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

	PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.												
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Baich	Sample Spiked	Analyzed Date/Time			
Volatile Organic Compounds by I	EPA Method 826	0B											
6061100-MS1													
Diisopropyl Ether	ND	ND	M8	ug/L	50.0	0%	67 - 143	6061100	NPE4174-01	06/06/06 09:32			
Methyl tert-Butyl Ether	ND	ND	M8	ug/L	50.0	0%	55 - 152	6061100	NPE4174-01	06/06/06 09:32			
Xylenes, total	0.800	0.440	B, M8	ug/L	150	0%	70 - 143	6061100	NPE4174-01	06/06/06 09:32			
Tertiary Butyl Alcohol	ND	ND	M8	ug/L	500	0%	19 - 183	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: 1,2-Dichloroethane-d4		52,1		ug/L	50.0	104%	70 - 130	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: 1,2-Dichloroethane-d4		52.1		ug/L	50.0	104%	70 - 130	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: Dibromofluoromethane		54.0		ug/L	50.0	108%	79 - 122	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: Dibromofluoromethane		54.0		ug/L	50.0	108%	79 - 122	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: Toluene-d8		56.6		ug/L	50.0	113%	78 - 121	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: Toluene-d8		56.6		ug/L	50.0	113%	78 - 121	6061100	NPE4174-01	06/06/06 09:32			
Surrogate: 4-Bromofluorobenzene		57.6		ug/L	50.0	115%	78 - 126	6061100	NPE4174-01	06/06/06 09:32			
Surrogale: 4-Bromofluorobenzene		57.6		ug/L	50.0	115%	78 - 126	6061100	NPE4174-01	06/06/06 09:32			
Purgeable Petroleum Hydrocarbo 6056117-MS1	ons												
Gasoline Range Organics	ND	2.92		mg/kg	3.05	96%	60 - 140	6056117	NPE4142-34RE	06/03/06 13:51			
Surrogate: 1,2-Dichloroethane-d4		38.0		ug/kg	50.0	76%	0 - 200	6056117	NPE4142-34RE	06/03/06 13:51			
Surrogate: Dibromofluoromethane		43.6		ug/kg	50.0	87%	0 - 200	6056117	NPE4142-34RE	06/03/06 13:51			
Surrogate: Toluene-d8		46.3		ug/kg	50.0	93%	0 - 200	6056117	NPE4142-34RE 1	06/03/06 13:51			
Surrogate: 4-Bromofluorobenzene		49.2		ug/kg	50.0	98%	0 - 200	60 561 17	NPE4142-34RE I	06/03/06 13:51			
6056242-MS1													
Gasoline Range Organics	ND	ND	MHA	mg/kg	3.05	0%	60 - 140	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: 1,2-Dichloroethane-d4		78.2		ug/kg	50.0	156%	0 - 200	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: Dibromofluoromethane		37.0		ug/kg	50.0	74%	0 - 200	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: Toluene-d8		93.3		ug/kg	50.0	187%	0 - 200	6056242	NPF0418-02	06/06/06 11:00			
Surrogate: 4-Bromofluorobenzene		27.8		ug/kg	5 0 .0	56%	0 - 200	6056242	NPF0418-02	06/06/06 11:00			
6060241-MS1													
Gasoline Range Organics	0.623	3.72		mg/kg	3.05	102%	60 - 140	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	0 - 200	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Dibromofluoromethane		44.6		ug/kg	50.0	89%	0 - 200	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: Toluene-d8		46.8		ug/kg	50.0	94%	0 - 200	6060241	NPF0180-08	06/05/06 22:24			
Surrogate: 4-Bromofluorobenzene		51.4		ug/kg	50.0	103%	0 - 200	6060241	NPF0180-08	06/05/06 22:24			

6060383-MS1

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

	PROJECT QUALITY CONTROL DATA													
			Mat	rix Spike -	Cont.					.				
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time				
Purgeable Petroleum Hydrocarbons														
6060383-MS1														
Gasoline Range Organics	ND	2.84		mg/kg	3.05	93%	60 - 140	6060383	NPE4142-17	06/03/06 01:16				
Surrogate: 1,2-Dichloroethane-d4		38.1		ug/kg	50.0	76%	0 - 200	6060383	NPE4142-17	06/03/06 01:16				
Surrogate: Dibromofluoromethane		44.0		ug/kg	50.0	88%	0 - 200	6060383	NPE4142-17	06/03/06 01:16				
Surrogate: Toluene-d8		46.4		ug/kg	50.0	93%	0 - 200	6060383	NPE4142-17	06/03/06 01:16				
Surrogate: 4-Bromofluorobenzene		48.9		ug/kg	50.0	98%	0 - 200	6060383	NPE4142-17	06/03/06 01:16				
6060564-MS1														
Gasoline Range Organics	0.288	3.57		mg/kg	3.05	108%	60 - 1 40	6060564	NPE4142-30	06/07/06 05:59				
Surrogate: 1,2-Dichloroethane-d4		37.5		ug/kg	50.0	75%	0 - 200	6060564	NPE4142-30	06/07/06 05:59				
Surrogate: Dibromofluoromethane		43.1		ug/kg	50.0	86%	0 - 200	6060564	NPE4142-30	06/07/06 05:59				
Surrogate: Toluene-d8		44.2		ug/kg	50.0	88%	0 - 200	6060564	NPE4142-30	06/07/06 05:59				
Surrogate: 4-Bromofluorobenzene		49.3		ug/kg	50.0	99%	0 - 200	6060564	NPE4142-30	06/07/06 05:59				
6061100-MS1														
Gasoline Range Organics	ND	ND	M8	ug/L	3050	0%	60 - 140	6061100	NPE4174-01	06/06/06 09:32				
Surrogate: 1,2-Dichloroethane-d4		52.1		ug/L	50.0	104%	0 - 200	6061100	NPE4174-01	06/06/06 09:32				
Surrogate: Dibromofluoromethane		54.0		ug/L	50.0	108%	0 - 200	6061100	NPE4174-01	06/06/06 09:32				
Surrogate: Toluene-d8		56.6		ug/L	50.0	113%	0 - 200	6061100	NPE4174-01	06/06/06 09:32				
Surrogate: 4-Bromofluorobenzene		57.6		ug/L	50.0	115%	0 - 200	6061100	NPE4174-01	06/06/06 09:32				

ANALYTICAL TESTING CORPORATION

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

NPE4142 Work Order: 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

PROJECT QUALITY CONTROL DATA Matrix Spike Dup												
Analyte	Orig. Val.	Duplicate	Q Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time	
Selected Volatile Organic Compo	unds by EPA l	Method 8260	B									
6056117-MSD1 Benzene	0.00975	0.0500	mg/kg	0.0500	80%	48 - 138	10	34	6056117	NPE4142-34RE	06/03/06 14:23	
Tertiary Butyl Alcohol	0.0598	0.504	mg/kg	0.500	89%	16 - 179	7	45	6056117	1 NPE4142-34RE	06/03/06 14:23	
Ethylbenzene	ND	0.0420	mg/kg	0.0500	84%	19 - 146	12	44	6056117	1 NPE4142-34RE	06/03/06 14:23	
Methyi tert-Butyl Ether	0.00692	0.0443	mg/kg	0.0500	75%	47 - 148	7	39	6056117	1 NPE4142-34RE	06/03/06 14:23	
Diisopropyl Ether	ND	0.0419	mg/kg	0.0500	84%	50 - 143	10	41	6056117	I NPE4142-34RE	06/03/06 14:23	
Toluene	0.00370	0.0436	mg/kg	0.0500	80%	40 - 143	12	41	6056117	I NPE4142-34RE	06/03/06 14:23	
Ethyl tert-Butyl Ether	ND	0.0422	mg/kg	0.0500	84%	48 - 145	12	37	6056117	1 NPE4142-34RE	06/03/06 14:23	
1,2-Dichloroethane	ND	0.0383	mg/kg	0.0500	77%	45 - 143	10	33	6056117	I NPE4142-34RE	06/03/06 14:23	
Tert-Amyl Methyl Ether	ND	0.0469	mg/kg	0.0500	94%	43 - 150	10	39	6056117	1 NPE4142-34RE	06/03/06 14:23	
Xylenes, total	0.00209	0.122	mg/kg	0,150	80%	36 - 144	13	35	6056117	1 NPE4142-34RE	06/03/06 14:23	
1,2-Dibromoethane (EDB)	ND	0.0450	mg/kg	0.0500	90%	47 - 147	10	38	6056117	1 NPE4142-34RE	06/03/06 14:23	
Surrogate: 1,2-Dichloroethane-d4		38.3	ug/kg	50.0	77%	72 - 125			6056117	I NPE4142-34RE	06/03/06 14:23	
Surrogate: 1,2-Dichloroethane-d4		38.3	ug/kg	50.0	77%	72 - 125			6056117	I NPE4142-34RE	06/03/06 14:23	
Surrogate: Dibromofluoromethane		43.5	- <i>5</i> 5 ug/kg	50.0	87%	73 - 124			6056117	I NPE4142-34RE	06/03/06 14:23	
Surrogate: Dibromofluoromethane		43.5	ug/kg	50.0	87%	73 - 124			6056117	I NPE4142-34RE	06/03/06 14:23	
Surrogate: Toluene-d8		46.6	ug/kg	50.0	93%	80 - 124			6056117	1 NPE4142-34RE	06/03/06 14:23	
Surrogate: Toluene-d8		46.6	ug/kg	50.0	93%	80 - 124			6056117	INPE4142-34RE	06/03/06 14:23	
Surrogate: 4-Bromofluorobenzene		49.3	ug/kg	50.0	99%	25 - 185			6056117	1 NPE4142-34RE	06/03/06 14:23	
Surrogate: 4-Bromofluorobenzene		49.3	ug/kg	50.0	99%	25 - 185			6056117	1 NPE4142-34 RE	06/03/06 14:23	
6056242-MSD1										I		
Tertiary Butyl Alcohol	ND	0.264	mg/kg	0.500	53%	16 - 179	33	45	6056242	NPF0418-02	06/06/06 11:32	
Methyl tert-Butyl Ether	ND	0.0378	mg/kg	0.0500	76%	47 - 148	0.5	39	6056242	NPF0418-02	06/06/06 11:32	
Diisopropyl Ether	ND	0.0346	mg/kg	0.0500	69%	50 - 143	11	41	6056242	NPF0418-02	06/06/06 11:32	
Ethyl tert-Butyl Ether	ND	0.0278	mg/kg	0.0500	56%	48 - 145	16	37	6056242	NPF0418-02	06/06/06 11:32	
1,2-Dichloroethane	ND	1000000 N 0.0319	/HA mg/kg	0.0500 0.0500		45 - 143	200	33	6056242	NPF0418-02	06/06/06 11:32	
Tert-Amyl Methyl Ether 1,2-Dibromoethane (EDB)	ND ND	0.0319	mg/kg mg/kg	0.0500	64% 97%	43 - 150 47 - 147	20 6	39 38	6056242 6056242	NPF0418-02 NPF0418-02	06/06/06 11:32 06/06/06 11:32	
Surrogate: 1,2-Dichloroethane-d4	ND.			50.0	97%	47 - 147 72 - 125	U	04	6056242 6056242	NPF0418-02 NPF0418-02	06/06/06 11:32	
Surrogate: 1,2-Dictioroeinane-a4 Surrogate: Dibromofluoromethane			7,ZX ug/kg ZX ug/kg	50.0	72%	72 - 123			6056242	NPF0418-02 NPF0418-02	06/06/06 11:32	

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by E	PA Method 8	8260B				••••					• • • • • • • • • • • • • • • • • • • •	
6056242-MSD1												
Surrogate: Toluene-d8		98.0	ZX	ug/kg	50.0	196%	80 - 124			6056242	NPF0418-02	06/06/06 11:32
Surrogate: 4-Bromofluorobenzene		34.8		ug/kg	50.0	70%	25 - 185			6056242	NPF0418-02	06/06/06 11:32
6060241-MSD1												
Benzene	0.00108	0.0482		mg/kg	0.0500	94%	48 - 138	2	34	6060241	NPF0180-08	06/05/06 22:56
Tertiary Butyl Alcohol	ND	0.511		mg/kg	0.500	102%	16 - 179	14	45	6060241	NPF0180-08	06/05/06 22:56
Ethylbenzene	0.00103	0.0394		mg/kg	0.0500	77%	19 - 146	17	44	6060241	NPF0180-08	06/05/06 22:56
Methyl tert-Butyl Ether	0.0348	0.0832		mg/kg	0.0500	97%	47 - 148	10	39	6060241	NPF0180-08	06/05/06 22:56
Diisopropyl Ether	0.00197	0.0512		mg/kg	0.0500	98%	50 - 143	2	41	6060241	NPF0180-08	06/05/06 22:56
Toluene	ND	0.0425		mg/kg	0.0500	85%	40 - 143	9	41	6060241	NPF0180-08	06/05/06 22:56
Ethyl tert-Butyl Ether	ND	0.0481		mg/kg	0.0500	96%	48 - 145	0.2	37	6060241	NPF0180-08	06/05/06 22:56
1,2-Dichloroethane	ND	0.0430		τ− mg/kg	0.0500	86%	45 - 143	Т	33	6060241	NPF0180-08	06/05/06 22:56
Tert-Amyl Methyl Ether	0.00290	0.0551		mg/kg	0.0500	104%	43 - 150	0.4	39	6060241	NPF0180-08	06/05/06 22:56
Xylenes, total	ND	0.114		mg/kg	0.150	76%	36 - 144	15	35	6060241	NPF0180-08	06/05/06 22:56
1,2-Dibromoethane (EDB)	ND	0.0443		mg/kg	0.0500	89%	47 - 147	0.5	38	6060241	NPF0180-08	06/05/06 22:56
Surrogate: 1,2-Dichloroethane-d4		38.0		ug/kg	50.0	76%	72 - 125			6060241	NPF0180-08	06/05/06 22:56
Surrogale: 1,2-Dichloroethane-d4		38.0		ug/kg	50.0	76%	72 - 125			6060241	NPF0180-08	06/05/06 22:56
Surrogate: Dibromofluoromethane		44.2		ug/kg	50.0	88%	73 - 124			6060241	NPF0180-08	06/05/06 22:56
Surrogate: Dibromofluoromethane		44.2		ug/kg	50.0	88%	73 - 124			6060241	NPF0180-08	06/05/06 22:56
Surrogate: Toluene-d8		46.8		ug/kg	50.0	94%	80 - 124			6060241	NPF0180-08	06/05/06 22:56
Surrogale: Toluene-d8		46.8		ug/kg	50.0	94%	80 - 124 80 - 124			6060241	NPF0180-08	06/05/06 22:56
Surrogale: 4-Bromofluorobenzene		49.0		ug/kg	50.0	98%	25 - 185			6060241	NPF0180-08	06/05/06 22:56
Surrogate: 4-Bromofluorobenzene		49.0			50.0	98%	25 - 185			6060241		
Surrogale. 4-Bromojuorobenzene		49.0		ug/kg	50.0	7070	23 - 165			0000241	NPF0180-08	06/05/06 22:56
6060383-MSD1	0.00000	0.000			0.0500	001/	(0.120			(0(0202		0.000.00 AL 10
Benzene	0.00898	0.0540		mg/kg	0.0500	90%	48 - 138	10	34	6060383	NPE4142-17	06/03/06 01:47
Tertiary Butyl Alcohol	ND	0.447		mg/kg	0.500	89%	16 - 179	4	45	6060383	NPE4142-17	06/03/06 01:47
Ethylbenzene	0.00168	0.0407		mg/kg	0.0500	78%	19 - 146	21	44	6060383	NPE4142-17	06/03/06 01:47
Methyl tert-Butyl Ether	ND	0.0418		mg/kg	0.0500	84%	47 - 148	7	39	6060383	NPE4142-17	06/03/06 01:47
Diisopropyl Ether	ND	0.0445		mg/kg	0.0500	89%	50 - 143	8	41	6060383	NPE4142-17	06/03/06 01:47
Toluene	0.00279	0.0451		mg/kg	0.0500	85%	40 - 143	16	41	6060383	NPE4142-17	06/03/06 01:47
Ethyl tert-Butyl Ether	ND	0.0440		mg/kg	0.0500	88%	48 - 145	7	37	6060383	NPE4142-17	06/03/06 01:47
1,2-Dichloroethane	ND	0.0399		mg/kg	0.0500	80%	45 - 143	9	33	6060383	NPE4142-17	06/03/06 01:47
Tert-Amyl Methyl Ether	ND	0.0463		mg/kg	0.0500	93%	43 - 150	8	39	6060383	NPE4142-17	06/03/06 01:47
Xylenes, total	0.00412	0.119		mg/kg	0.150	77%	36 - 144	21	35	6060383	NPE4142-17	06/03/06 01:47
1,2-Dibromoethane (EDB)	ND	0.0449		mg/kg	0.0500	90%	47 - 147	11	38	6060383	NPE4142-17	06/03/06 01:47
Surrogate: 1,2-Dichloroethane-d4		38.6		ug/kg	50.0	77%	72 - 125			6060383	NPE4142-17	06/03/06 01:47
Surrogate: 1,2-Dichloroethane-d4		38.6		ug/kg	50.0	77%	72 - 125			6060383	NPE4142-17	06/03/06 01:47
Surrogate: Dibromofluoromethane		44.6		ug/kg	50.0	89%	73 - 124			6060383	NPE4142-17	06/03/06 01:47
Surrogate: Dibromofluoromethane		44.6		ug/kg	50,0	89%	73 - 124			6060383	NPE4142-17	06/03/06 01:47
Surrogate: Toluene-d8		46.6		ug/kg	50.0	93%	80 - 124			6060383	NPE4142-17	06/03/06 01:47
Surrogate: Toluene-d8		46. 6		ug/kg	50.0	93%	80 - 124			606 03 83	NPE4142-17	06/03/06 01:47

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

	PROJECT QUALITY CONTROL DATA Matrix Spike Dup - Cont.													
Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time		
Volatile Organic Compounds by	EPA Method 8	3260B												
6060383-MSD1														
Surrogate: 4-Bromofluorobenzene		48.6		ug/kg	50.0	97%	25 - 185			6060383	NPE4142-17	06/03/06 01:47		
Surrogate: 4-Bromofluorobenzene		48.6		ug/kg	50.0	97%	25 - 185			6060383	NPE4142-17	06/03/06 01:47		
6060564-MSD1														
Вепzеле	0.0134	0.0647		mg/kg	0.0500	103%	48 - 138	5	34	6060564	NPE4142-30	06/07/06 06:30		
Tertiary Butyl Alcohol	ND	0.459		mg/kg	0.500	92%	16 - 179	6	45	6060564	NPE4142-30	06/07/06 06:30		
Ethylbenzene	0.000860	0.0472		mg/kg	0.0500	93%	19 - 146	1	44	6060564	NPE4142-30	06/07/06 06:30		
Methyl tert-Butyl Ether	ND	0.0460		mg/kg	0.0500	92%	47 - 148	1	39	6060564	NPE4142-30	06/07/06 06:30		
Diisopropyl Ether	ND	0.0489		mg/kg	0.0500	98%	50 - 143	3	41	6060564	NPE4142-30	06/07/06 06:30		
Toluene	0.00609	0.0518		mg/kg	0.0500	91%	40 - 143	4	41	6060564	NPE4142-30	06/07/06 06:30		
Ethyl tert-Butyl Ether	ND	0.0512		mg/kg	0.0500	102%	48 - 145	3	37	6060564	NPE4142-30	06/07/06 06:30		
1,2-Dichloroethane	ND	0.0440		mg/kg	0.0500	88%	45 - 143	3	33	6060564	NPE4142-30	06/07/06 06:30		
Tert-Amyl Methyl Ether	ND	0.0549		mg/kg	0.0500	110%	43 - 150	3	39	6060564	NPE4142-30	06/07/06 06:30		
Xylenes, total	0.00222	0.139		mg/kg	0.150	91%	36 - 144	0.7	35	6060564	NPE4142-30	06/07/06 06:30		
1,2-Dibromoethane (EDB)	ND	0.0466		mg/kg	0.0500	93%	47 - 147	0.4	38	6060564	NPE4142-30	06/07/06 06:30		
Surrogate: 1,2-Dichloroethane-d4		37.0		ug/kg	50.0	74%	72 - 125			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: 1,2-Dichloroethane-d4		37.0		ug/kg	50.0	74%	72 - 125			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: Dibromofluoromethane		43.1		ug/kg	50.0	86%	73 - 124			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: Dibromofluoromethane		43.1		ug/kg	50.0	86%	73 - 124			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: Toluene-d8		44.3		ug/kg	50.0	89%	80 - 124			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: Toluene-d8		44.3		ug/kg	50.0	89%	80 - 124			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: 4-Bromofluorobenzene		48.4		ug/kg	50,0	97%	25 - 185			6060564	NPE4142-30	06/07/06 06:30		
Surrogate: 4-Bromofluorobenzene		48.4		ug/kg	50.0	97%	25 - 185			6060564	NPE4142-30	06/07/06 06:30		
6061100-MSD1														
Tert-Amyl Methyl Ether	ND	1.39	M8	ug/L	50.0	3%	45 - 155	8	24	6061100	NPE4174-01	06/06/06 09:57		
1,2-Dibromoethane (EDB)	ND	ND	M8	ug/L	50.0	0%	71 - 138		27	6061100	NPE4174-01	06/06/06 09:57		
Benzene	ND	ND	M8	ug/L	50.0	0%	71 - 137		23	6061100	NPE4174-01	06/06/06 09:57		
1,2-Dichloroethane	3.10	2.87	M8	ug/L	50.0	-1%	70 - 140	4	21	6061100	NPE4174-01	06/06/06 09:57		
Ethylbenzene	ND	ND	M8	ug/L	50.0	0%	72 - [39		23	6061100	NPE4174-01	06/06/06 09:57		
Toluene	0.510	ND	M8	ug/L	50.0	-1%	73 - 133		25	6061100	NPE4174-01	06/06/06 09:57		
Ethyl tert-Butyl Ether	ND	ND	M8	ug/L	50.0	0%	57 - 148		22	6061100	NPE4174-01	06/06/06 09:57		
Diisopropyl Ether	ND	ND	M8	ug/L	50.0	0%	67 - 143		22	6061100	NPE4174-01	06/06/06 09:57		
Methyl tert-Butyl Ether	ND	ND	M8	ug/L	50.0	0%	55 - 152		27	6061100	NPE4174-01	06/06/06 09:57		
Xylenes, total	0.800	ND	M8	ug/L	150	-1%	70 - 143		27	6061100	NPE4174-01	06/06/06 09:57		
Tertiary Butyl Alcohol	ND	ND	M8	ug/L	500	0%	19 - 183		39	6061100	NPE4174-01	06/06/06 09:57		
Surrogate: 1,2-Dichloroethane-d4	112	50.4	1410	ug/L	50.0	101%	70 - 130			6061100	NPE4174-01	06/06/06 09:57		
Surrogate: 1,2-Dichloroethane-d4		50.4		ս <i>ց/</i> Լ սց/Լ	50.0	101%	70 - 130			6061100	NPE4174-01	06/06/06 09:57		
Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	101%	79 - 122			6061100	NPE4174-01	06/06/06 09:57		
Surrogate: Dibromofluoromethane Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	105%	79 - 122 79 - 122			6061100	NPE4174-01 NPE4174-01	06/06/06 09:57		
		52.6 57.2		-	50.0									
Surrogate: Toluene-d8 Surrogate: Toluene-d8		57.2 57.2		ug/L	50.0	114%	78 - 121			6061100	NPE4174-01	06/06/06 09:57		

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

		PROJECT QUALITY CONTROL DATA Matrix Spike Dup - Cont.											
Analyte	Orig. Val.	Duplicate	Q Units	Spike Conc	% Rec.	Target Range	RPD Lim	t Batch	Sample Duplicated	Analyzed Date/Time			
Volatile Organic Compounds by	EPA Method 8	8260B											
6061100-MSD1													
Surrogate: 4-Bromofluorobenzene		57.4	ug/L	50.0	115%	78 - 126		6061100	NPE4174-01	06/06/06 09:57			
Surrogate: 4-Bromofluorobenzene		57.4	ug/L	50.0	115%	78 - 126		6061100	NPE4174-01	06/06/06 09:57			
Purgeable Petroleum Hydrocarb	ons												
6056117-MSD1													
Gasoline Range Organics	ND	2.58	mg/kg	3.05	85%	60 - 140	12 40	6056117	NPE4142-34RE	06/03/06 14:23			
Surrogate: 1,2-Dichloroethane-d4		38.3	ug/kg	50.0	77%	0 - 200		6056117	NPE4142-34RE	06/03/06 14:23			
Surrogate: Dibromofluoromethane		43.5	ug/kg	50.0	87%	0 - 200		6056117	1 NPE4142-34RE	06/03/06 14:23			
Surrogate: Toluene-d8		46.6	ug/kg	50.0	93%	0 - 200		6056117	1 NPE4142-34RE	06/03/06 14:23			
Surrogate: 4-Bromofluorobenzene		49.3	ug/kg	50.0	99%	0 - 200		6056117	1 NPE4142-34RE 1	06/03/06 14:23			
6056242-MSD1									-				
Gasoline Range Organics	ND	1000000 MI	HA mg/kg	3.05	2800000	60 - 140	40	6056242	NPF0418-02	06/06/06 11:32			
Surrogate: 1,2-Dichloroethane-d4		73.2	ug/kg	50.0	146%	0 - 200		6056242	NPF0418-02	06/06/06 11:32			
Surrogate: Dibromofluoromethane		36.2	ug/kg	50.0	72%	0 - 200		6056242	NPF0418-02	06/06/06 11:32			
Surrogate: Toluene-d8		98.0	ug/kg	50.0	196%	0 - 200		6056242	NPF0418-02	06/06/06 11:32			
Surrogate: 4-Bromofluorobenzene		34.8	ug/kg	50.0	70%	0 - 200		6056242	NPF0418-02	06/06/06 11:32			
6060241-MSD1													
Gasoline Range Organics	0.623	2.81	mg/kg	3.05	72%	60 - 140	28 40	6060241	NPF0180-08	06/05/06 22:56			
Surrogate: 1,2-Dichloroethane-d4		38.0	ug/kg	50.0	76%	0 - 200		6060241	NPF0180-08	06/05/06 22:56			
Surrogate: Dibromofluoromethane		44.2	ug/kg	50.0	88%	0 - 200		6060241	NPF0180-08	06/05/06 22:56			
Surrogate: Toluene-d8		46.8	ug/kg	50.0	94%	0 - 200		606024 I	NPF0180-08	06/05/06 22:56			
Surrogate: 4-Bromofluorobenzene		49.0	ug/kg	50.0	98%	0 - 200		6060241	NPF0180-08	06/05/06 22:56			
6060383-MSD1													
Gasoline Range Organics	ND	2.30	mg/kg	3.05	75%	60 - 140	21 40	6060383	NPE4142-17	06/03/06 01:47			
Surrogate: 1,2-Dichloroethane-d4		38.6	ug/kg	50.0	77%	0 - 200		6060383	NPE4142-17	06/03/06 01:47			
Surrogate: Dibromofluoromethane		44.6	ug/kg	\$0,0	89%	0 - 200		6060383	NPE4142-17	06/03/06 01:47			
Surrogate: Toluene-d8		46.6	ug/kg	50.0	93%	0 - 200		6060383	NPE4142-17	06/03/06 01:47			
Surrogate: 4-Bromofluorobenzene		48.6	ug/kg	50.0	97%	0 - 200		6060383	NPE4142-17	06/03/06 01:47			
6060564-MSD1													
Gasoline Range Organics	0.288	3.09	mg/kg	3.05	92%	60 - 140	14 40	6060564	NPE4142-30	06/07/06 06:30			
Surrogate: 1,2-Dichloroethane-d4		37.0	ug/kg	50.0	74%	0 - 200		6060564	NPE4142-30	06/07/06 06:30			
Surrogate: Dibromofluoromethane		43.1	ug/kg	50.0	86%	0 - 200		6060564	NPE4142-30	06/07/06 06:30			
Surrogate: Toluene-d8		44.3	ug/kg	50.0	89%	0 - 200		6060564	NPE4142-30	06/07/06 06:30			
Surrogate: 4-Bromofluorobenzene		48.4	ug/kg	50.0	97%	0 - 200		6060564	NPE4142-30	06/07/06 06:30			

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Targei Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbon 6061100-MSD1 Gasoline Range Organics	s ND	ND	M8	ug/L	3050	0%	60 - 140	40	6061100	NPE4174-01	06/06/06 09:57
Surrogate: 1,2-Dichloroethane-d4		50.4		ug/L	50.0	101%	0 - 200		6061100	NPE4174-01	06/06/06 09:57
Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	105%	0 - 200		6061100	NPE4174-01	06/06/06 09:57
Surrogate: Toluene-d8		57.2		ug/L	50.0	114%	0 - 200		6061100	NPE4174-01	06/06/06 09:57
Surrogate: 4-Bromofluorobenzene		57.4		ug/L	50.0	115%	0 - 200		6061100	NPE4174-01	06/06/06 09:57

ANALYTICAL TESTING CORPORATION

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

TestAmerica - Nashville, TN

Work Order: NPE4142 1784 150th Ave., San Leandro, CA Project Name: SAP 136019 Project Number: 05/31/06 08:00 Received:

CERTIFICATION SUMMARY

Method	Matrix	АІНА	Nelac	California	
CA LUFT GC/MS	Soil			Х	
CA LUFT GC/MS	Water			х	
NA	Soil				
NA	Water				
SW846 8260B	Soil	N/A	x	х	
SW846 8260B	Water	N/A	х	Х	
SW-846	Soil				



Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

NELAC CERTIFICATION SUMMARY

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

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

SW-846

Soil

% Dry Solids

Test Analytical testing corporation

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

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn David Gibbs Work Order:NPE4142Project Name:1784 150th Ave., San Leandro, CAProject Number:SAP 136019Received:05/31/06 08:00

DATA QUALIFIERS AND DEFINITIONS

- B Analyte was detected in the associated Method Blank.
- B3 Target analyte detected in calibration blank at or above the method reporting limit.
- M3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- Z6 Surrogate recovery was below acceptance limits.
- ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

METHOD MODIFICATION NOTES

TestAmerica ANALYTICAL TESTING CORPORATION Nashville Division									
COOLER RECEIPT FORM	BC#		NPE4	4142					
	· , ,								
Cooler Received/Opened On_5/31/06_@ 1. Indicate the Airbill Tracking Number (last 4 di		and Name of Couri	er below:	8410					
Fed-Ex UPS Velocity	DHL	Route	Off-street	Misc.					
2. Temperature of representative sample or temp (indicate IR Gun ID#)	erature blank when	opened: <u>1.5</u>	Deg	rees Celsius					
NA (A00466) A00750	A01124	1001 9 0	101282	Raynger ST					
3. Were custody seals on outside of cooler?	, ,	. 40 1 0 0 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0		ES)NONA					
a. If yes, how many and where: (2)	•								
4. Were the seals intact, signed, and dated correc				ESNONA					
5. Were custody papers inside cooler?	1			ES NO NA					
I certify that I opened the cooler and answered qu	_			_@					
6. Were custody seals on containers:		, and		YES NO NA					
were these signed, and dated correctly?	_			YESNO					
7. What kind of packing material used?			Vermiculite	Foam Insert					
Plastic bag Paper	· Other	·	No	ne					
8. Cooling process: Ice Ice-p	ack Ice (dir	ect contact)	Dry ice	Other None					
9. Dld all containers arrive in good condition (un	broken)?	• • • • • • • • • • • • • • • • • • •	*****	OSNONA					
10. Were all container labels complete (#, date, sig	gned, pres., etc)?			-					
11. Did all container labels and tags agree with cu	istody papers?		•••••	SNONA					
12. a. Were VOA vials received?				E NONA					
b. Was there any observable head space pres	ent in any VOA vial	?	- 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YES NO NA					
I certify that I unloaded the cooler and answered q	uestions 6-12 (Intial)			<u> </u>					
13. a. On preserved bottles did the pH test strips	suggest that preserv	ation reached the c	orrect pH level	? YESNOKD					
b. Did the bottle labels indicate that the corre	ct preservatives wer	e used		YES NONA					
If preservation in-house was needed, rec	ord standard ID of g	preservative used h	еге						
14. Was residual chlorine present?	•••••••••••••••••••••••••••••••••••••••	······	*****	YESNO					
I certify that I checked for chlorine and pH as per	SOP and answered o	uestions_13-14 (Int	<u>ial)</u>	32					
15. Were custody papers properly filled out (ink,	signed, etc)?			YB NONA					
16. Did you sign the custody papers in the approp	oriate place?			YSNONA					
17. Were correct containers used for the analysis	requested?			ØSNONA					
18. Was sufficient amount of sample sent in each o	ontainer?			FNONA					
I certify that I entered this project into LIMS and a	answered questions 1	5-18 (Intigl)		JR					
I certify that I attached a label with the unique LIM	<u>AS number to each c</u>	ontainer (intial)		- SP					
19. Were there Non-Conformance issues at login	VES 60 WAS A P	IPE generated	YES	NO #					

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		le Divisio R RECEIP		M		BC#				
C 1.	Cooler Rec Indicate the	eived/Opene Airbill Trackin	d On: M ng Number	ay 31, 2((last 4 dig)06 @ gits for F	08:00 'edex only)	and Name of (Courier below:	474	16
	Fea	I-Ex UPS	V	elocity	Ι	OHL	Route	Off-stree	t N	Aisc.
2. (i	Temperatu ndicate IR	re of represents K Gun 1D#)	ative sample	e or tempe	rature b	lank whe	n opened: 🧹	<u>7</u> De	grees Co	elsius
N	A A00	466	A00750	<	A0112	4	100190	101282	R	aynger ST
3.	Were custo	dy seals on out	side of cool	er?	· · · · · · · · · · · · · · · · · · ·			********	<u> </u>	NONA
	a.	If yes, how ma	ny and wh	ere:	<u> </u>	TOP	·			
4.	Were the se	eals intact, signe	ed, and date	ed correct	ly?	•••••••••••			(YES N	IONA
5.	Were custo	dy papers insid	e cooler?	••••••••••••	••••	••••••••••••••	••••••••••••••••••	*****		~
<u>I c</u>	<u>ertify that l</u>	opened the cool	er and ansy	vered que	stions I-	<u>5 (intial)</u>	<u>,,,,,</u>		Æ	50
		dy seals on cont			YES	N		and Intact	YES N	O ARD
	were	e these signed, a	nd dated co	rrectly?	*********				YESN	
7.	What kind	d of packing n	naterial us	ed?]	Виды	Prap	Peanuts	Vermiculite		m Insert
		Plastic I	ag 1	Рарег	Oth	ier		N	one	
8.	Cooling p	rocess:	Ð	Ice-pa	ck	Ice (dir	ect contact)	Dry ice	Other	None
9.	Did all conta	ainers arrive in	good condi	tion (unb	roken)?.				2153 NC)NA
									1075NC	
									ESNO	
									FES)NO	
									YESM	
<u>I ce</u>		nloaded the coo							J.	
								he correct pH leve		
		bottle labels ind							¥Ø5NO	
		servation in-ho							20000	
14.		al chlorine pres							YESNO	
		ecked for chlou							120	•
15.		dy papers prop							NO	———
16.		n the custody p								
17.		et containers us							VES NO	
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		tered this proje							54 54	
		tached a label w							 	
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SHELL Chain Of Custody Record

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🞵 TA - Morgan Hill, Calife	mla NAME OF PER	SON TO	BILL:	Denis E	Brown		,									ŀ	INCIDENT # (ES ONLY)						Y)	er Line					
TA - Sacramenta, Calife		ERVICES				[🗆 сна	ECK BC	X TO \	ÆRIFY	IFNO		ENT #	APPLI	ES	ſ	9	8	9	9 6 0 6		6	8	8 DATE: <u>5/24/CX</u>					
🔲 TA - Nashville, Tennes 🔲 Calscience		E 🔅	🔲 BILL	CONSULTA	NT 🕺	1. 1. 1.		ار را چې	1. 		PO #	77 (r -5)		2	- 				SAF	or (RMI	20.00							./
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	ntal Technology, Inc.	CETO				178	<u>84 1</u>	50tl	<u>h Av</u>	/e.,	Oak	dan	<u>d</u>				(CA			0101:	230							
ADDRESS: 5900 Hollis Street, S	uite A, Emeryville, CA 94	608				EOF D	ELIVERA	ABLE TO) (14a ma,	Compar	iy, Office	Locatio	n):	ľ	HONE	NO.:			E	-MAIL:						_	CONSULTA	NTPROJE	TNO.:
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David Gibbs	FAX:	E-MAIL:				Į –		• • •																۱ <i>LAE</i> چ	USE C	NLY	n sanahan Teoreta		
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5900 PBOJ	Hollis Street, Suite A, ECT CONTACT (Hardbopy or PDF Re	Emeryville, CA 946	08																									CONSULTAN	PROVECT NO .:	·
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	SB-24-10	<u>,</u>	5/26/06	930	Soil	1	x	x	х	х	X			25														
	SB-24-15		5/26/06	935	Soil	1	X	X	x	x	х			24											$\square$			
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On Chain-of-Custody         B. Sample Condition:       Intext / Broken* / Leaking*         Leaking*       Intext / Broken* / Leaking*         Does information on chain-of-custody, traffic reports and sample labels       Intext / Broken* / Leaking*         agree?       Yes / No*         Sample received within hold time?       Intext / Broken* / Leaking*         Adequate sample volume received?       Yes / No*         Proper preservatives used?       Yes / No*         Proper preservatives used?       Yes / No*         Trip Blank / Temp Blank Received?       Intext / Blank / Temp Blank Received?         (ctree which, if yes)       Yes / No*         Is corrected temp:       If C         Is corrected temp 4 +/-2°C?       Yes / No*         Exception (if any): METALS / DFF ON ICE       Image: Corrected temp 4 = //2°C				· · · · · · · · · · · · · · · · · · ·				$\left\{ -\right\} -$		7
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or Problem COC	xception (if any): METALS / DFF ON ICE							•		<u> </u>
	or Problem COC								·· .	

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June 19, 2006

Client:	Cambria Env. Tech. (Emeryville) / SHELL (13675)	Work Order:	NPF0651
	5900 Hollis Street, Suite A	Project Name:	1784 150th Avenue, Oakland, CA
	Emeryville, CA 94608	Project Nbr:	SAP 136019
Attn:	Brenda Carter	P/O Nbr:	98996068
		Date Received:	06/06/06
	SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SP-1		NPF0651-01	05/30/06 14:00

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

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

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Lun

Jim Hatfield Project Management

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

		ł	ANALYTICAL R	EPORT				
Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPF0651-01 (SP-1 - So	il) Sampled:	05/30/06 1	4:00					
Total Metals by EPA Method 6010B								
Lead	2.48		mg/kg	0.977	1	06/07/06 11:57	SW846 6010B	6061112
Selected Volatile Organic Compounds h	oy EPA Method	18260B						
Benzene	0.0266	PX	mg/kg	0.00200	1	06/08/06 09:06	SW846 8260B	6060915
Ethylbenzene	0.00868	РХ	mg/kg	0.00200	1	06/08/06 09:06	SW846 8260B	6060915
Toluene	0.0119	PX	mg/kg	0.00200	1	06/08/06 09:06	SW846 8260B	6060915
Xylenes, total	0.0635	PX	mg/kg	0.00500	1	06/08/06 09:06	SW846 8260B	6060915
Surr: 1,2-Dichloroethane-d4 (72-125%)	105 %					06/08/06 09:06	SW846 8260B	6060915
Surr: Dibromofluoromethane (73-124%)	99 %					06/08/06 09:06	SW846 8260B	6060915
Surr: Toluene-d8 (80-124%)	98 %					06/08/06 09:06	SW846 8260B	6060915
Surr: 4-Bromofluorobenzene (25-185%)	103 %					06/08/06 09:06	SW846 8260B	6060915
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	2.85	PX	mg/kg	0.100	1	06/08/06 09:06	CA LUFT GC/MS	6060915
Extractable Petroleum Hydrocarbons wi	ith Silica Gel Ti	reatment						
Diesel	5.75		mg/kg	3.92	1	06/14/06 05:45	SW846 8015B	6062118
Surt: o-Terphenyl (56-143%)	73 %					06/14/06 05:45	SW846 8015B	6062118

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

#### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons w	ith Silica Gel Tr	eatment					
SW846 8015B	6062118	NPF0651-01	25.52	1.00	06/12/06 13:40	BAD	EPA 3550B
Purgeable Petroleum Hydrocarbons							
CA LUFT GC/MS	6060915	NPF0651-01	5.00	5.00	06/07/06 09:19	SNN	EPA 5035
Selected Volatile Organic Compounds	by EPA Method	8260B					
SW846 8260B	6060915	NPF0651-01	5.00	5.00	06/07/06 09:19	SNN	EPA 5035
Total Metals by EPA Method 6010B SW846 6010B	6061112	NPF0651-01	0.51	100.00	06/07/06 05:34	AMB	EPA 3051

ANALYTICAL TESTING CORPORATION

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

NPF0651 Work Order: 1784 150th Avenue, Oakland, CA Project Name: SAP 136019 Project Number: 06/06/06 08:00 Received:

		PROJECT	QUALITY C Blank	ONTROL DATA	A		
Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Total Metals by EPA Method 601	loB					• • • • • • • • • • • • • • • • • • • •	
6061112-BLK1							
Lead	<0.500		mg/kg	6061112	6061112-BLKI	06/07/06 09:52	
Selected Volatile Organic Compo	ounds by EPA Method	8260B					
6060915-BLK1							
Benzene	<0.000500		mg/kg	6060915	6060915-BLK1	06/08/06 04:49	
Ethylbenzene	<0.000500		mg/kg	6060915	6060915-BLK1	06/08/06 04:49	
Toluene	<0.000970		mg/kg	6060915	6060915-BLK1	06/08/06 04:49	
Xylenes, total	<0.00148		mg/kg	6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: 1,2-Dichloroethane-d4	98%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: Dibromofluoromethane	98%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: Toluene-d8	97%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: 4-Bromofluorobenzene	97%			6060915	6060915-BLK1	06/08/06 04:49	
Purgeable Petroleum Hydrocarbo	ons						
6060915-BLK1							
Gasoline Range Organics	0.0783		mg/kg	6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: 1,2-Dichloroethane-d4	98%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: Dibromofluoromethane	98%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: Toluene-d8	97%			6060915	6060915-BLK1	06/08/06 04:49	
Surrogate: 4-Bromofluorobenzene	97%			6060915	6060915-BLK1	06/08/06 04:49	
Extractable Petroleum Hydrocar	bons with Silica Gel 7	reatment					
6062118-BLK1							
Diesel	<2.40		mg/kg	6062118	6062118-BLK1	06/14/06 02:47	
Surrogate: o-Terphenyl	91%			6062118	6062118-BLK1	06/14/06 02:47	

ANALYTICAL TESTING CORPORATION

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

	Known Val.							
Analyte		Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Total Metals by EPA Method 6010B								
6061112-BS1								
Lead	100	93.1		mg/kg	93%	80 - 120	6061112	06/07/06 09:56
Selected Volatile Organic Compounds	s by EPA Method 82	60B						
6060915-BS1								
Benzene	0.0500	0.0502		mg/kg	100%	76 - 123	6060915	06/08/06 04:17
Ethylbenzene	0.0500	0.0513		mg/kg	103%	77 - 125	6060915	06/08/06 04:17
Toluene	0.0500	0.0491		mg/kg	98%	<b>79</b> - 122	6060915	06/08/06 04:17
Xylenes, total	0.150	0.153		mg/kg	102%	71 - 129	6060915	06/08/06 04:17
Surrogate: 1,2-Dichloroethane-d4	50.0	46.9			94%	72 - 125	6060915	06/08/06 04:17
Surrogate: Dibromofluoromethane	50.0	47,4			95%	73 - 124	6060915	06/08/06 04:17
Surrogate: Toluene-d8	50.0	48.8			98%	80 - 124	6060915	06/08/06 04:17
Surrogate: 4-Bromofluorobenzene	50.0	48.4			97%	25 - 185	6060915	06/08/06 04:17
Purgeable Petroleum Hydrocarbons								
6060915-BS1								
Gasoline Range Organics	3.05	2.90		mg/kg	95%	67 - 130	6060915	06/08/06 04:17
Surrogate: 1,2-Dichloroethane-d4	50.0	46.9			94%	0 - 200	6060915	06/08/06 04:17
Surrogate: Dibromofluoromethane	50.0	47.4			95%	0 - 200	6060915	06/08/06 04:17
Surrogate: Toluene-d8	50.0	48.8			98%	0 - 200	6060915	06/08/06 04:17
Surrogate: 4-Bromofluorobenzene	50.0	48.4			97%	0 - 200	6060915	06/08/06 04:17
Extractable Petroleum Hydrocarbons	s with Silica Gel Trea	atment						
6062118-BS1								
Diesel	40.0	33.1		mg/kg	83%	59 - 134	6062118	06/14/06 03:03
Surrogate: o-Terphenyl	0.800	0.751			94%	56 - 143	6062118	06/14/06 03:03



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

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

#### PROJECT QUALITY CONTROL DATA LCS Dup Spike Sample Target Analyzed Conc % Rec. Range RPD Limit Batch Duplicated Date/Time Analyte Orig. Val. Duplicate Q Units Total Metals by EPA Method 6010B 6061112-BSD1 6061112 06/07/06 10:00 92.0 mg/kg 100 92% 80 - 120 20 Lead Т

### Test AMALYTICAL TESTING CORPORATION

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

Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

		PROJE	-	ALITY CO Aatrix Spi	ONTROL DA	ата				
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Total Metals by EPA Method 601	0B									
6061112-MS1										
Lead	16.9	99.3		mg/kg	100	82%	75 - 125	6061112	NPF0633-01	06/07/06 10:08
Selected Volatile Organic Compo	unds by EPA Me	thod 8260B								
6060915-MS1										
Benzene	ND	0.0533		mg/kg	0.0500	107%	48 - 138	6060915	NPF0516-03	06/08/06 11:17
Ethylbenzene	ND	0.0565		mg/kg	0.0500	113%	19 - 146	6060915	NPF0516-03	06/08/06 11:17
Toluene	ND	0.0544		mg/kg	0.0500	109%	40 - 143	6060915	NPF0516-03	06/08/06 11:17
Xylenes, total	ND	0.169		mg/kg	0.150	113%	36 - 144	6060915	NPF0516-03	06/08/06 11:17
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/kg	50.0	93%	72 - 125	6060915	NPF0516-03	06/08/06 11:17
Surrogate: Dibromofluoromethane		48.9		ug/kg	50.0	98%	73 - 124	6060915	NPF0516-03	06/08/06 11:17
Surrogate: Toluene-d8		49.6		ug/kg	50.0	99%	80 - 124	6060915	NPF0516-03	06/08/06 11:17
Surrogate: 4-Bromofluorobenzene		47.8		ug/kg	50.0	96%	25 - 185	6060915	NPF0516-03	06/08/06 11:17
Purgeable Petroleum Hydrocarbo	ons									
6060915-MS1										
Gasoline Range Organics	0.142	3.60		mg/kg	3.05	113%	60 - 140	6060915	NPF0516-03	06/08/06 11:17
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/kg	50.0	93%	0 - 200	6060915	NPF0516-03	06/08/06 11:17
Surrogate: Dibromofluoromethane		48.9		ug/kg	50.0	98%	0 - 200	6060915	NPF0516-03	06/08/06 11:17
Surrogate: Toluene-d8		49.6		ug/kg	50.0	99%	0 - 200	6060915	NPF0516-03	06/08/06 11:17
Surrogate: 4-Bromofluorobenzene		47.8		ug/kg	50.0	96%	0 - 200	6060915	NPF0516-03	06/08/06 11:17
Extractable Petroleum Hydrocard	bons with Silica C	Gel Treatme	nt							
6062118-MS1										
Diesel	14.5	55.1		mg/kg	39.7	102%	21 - 156	6062118	NPE4171-01RE I	06/14/06 03:20
Surrogate: o-Terphenyl		0.625		mg/kg	0.794	7 <b>9%</b>	56 - 143	6062118	NPE4171-01RE I	06/14/06 03:20



ANALYTICAL TESTING CORPORATION

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

Surrogate: o-Terphenyl

Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

PROJECT QUALITY CONTROL DATA Matrix Spike Dup											
Analyte	Orig. Val.	Duplicate Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Total Metals by EPA Method 60	)10B										
6061112-MSD1											
Lead	16.9	103	mg/kg	100	86%	75 - 125	4	20	6061112	NPF0633-01	06/07/06 10:1
Selected Volatile Organic Comp	ounds by EPA ]	Method 8260B									
5060915-MSD1	•										
Benzene	ND	0.0435	mg/kg	0.0500	87%	48 - 138	20	34	6060915	NPF0516-03	06/08/06 11:4
Ethylbenzene	ND	0.0460	mg/kg	0.0500	92%	19 - 146	20	44	6060915	NPF0516-03	06/08/06 11:4
Toluene	ND	0.0438	mg/kg	0.0500	88%	40 - 143	22	41	6060915	NPF0516-03	06/08/06 11:4
Xylenes, total	ND	0.136	mg/kg	0.150	91%	36 - 144	22	35	6060915	NPF0516-03	06/08/06 11:
Surrogate: 1,2-Dichloroethane-d4		46.0	ug/kg	50.0	92%	72 - 125			6060915	NPF0516-03	06/08/06 11:4
Surrogate: Dibromofluoromethane		48.4	ug/kg	50.0	97%	73 - 124			6060915	NPF0516-03	06/08/06 11:4
Surrogate: Toluene-d8		49.4	ug/kg	50.0	99%	80 - 124			6060915	NPF0516-03	06/08/06 11:4
Surrogate: 4-Bromofluorobenzene		47.7	ug/kg	50.0	95%	25 - 185			6060915	NPF0516-03	06/08/06 11:4
Purgeable Petroleum Hydrocarl	bons										
5060915-MSD1											
Gasoline Range Organics	0.142	2.84	mg/kg	3.05	88%	60 - 140	24	40	6060915	NPF0516-03	06/08/06 11:4
Surrogate: 1,2-Dichloroethane-d4		46.0	ug/kg	50.0	92%	0 - 200			6060915	NPF0516-03	06/08/06 11:4
Surrogate: Dibromofluoromethane		48.4	ug/kg	50.0	97%	0 - 200			6060915	NPF0516-03	06/08/06 11:4
Surrogate: Toluene-d8		<b>49</b> .4	ug/kg	50.0	99%	0 - 200			6060915	NPF0516-03	06/08/06 11:4
Surrogate: 4-Bromofluorobenzene		47.7	ug/kg	50.0	95%	0 - 200			6060915	NPF0516-03	06/08/06 11:4
Extractable Petroleum Hydroca	rbons with Silic	a Gel Treatment									
5062118-MSD1											
Diesel	14.5	57.0	mg/kg	39.4	108%	21 - 156	3	50	6062118	NPE4171-01RE	06/14/06 03:3

0.787

75% 56 - 143

mg/kg

0.589

NPE4171-01RE 06/14/06 03:36

1

6062118



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

TestAmerica - Nashville, TN

Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

#### CERTIFICATION SUMMARY

Method	Matrix	АІНА	Nelac	California	
CA LUFT GC/MS	Soil			х	
NA	Soil				
SW846 8015B	Soil				
SW846 6010B	Soil	N/A	x	Х	
SW846 8260B	Soil	N/A	x	х	



Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

#### NELAC CERTIFICATION SUMMARY

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

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
CA LUFT GC/MS	Soil	Gasoline Range Organics
SW846 8015B	Soil	Diesel



Client Cambria Env. Tech. (Emeryville) / SHELL (13675) 5900 Hollis Street, Suite A Emeryville, CA 94608 Attn Brenda Carter Work Order:NPF0651Project Name:1784 150th Avenue, Oakland, CAProject Number:SAP 136019Received:06/06/06 08:00

#### DATA QUALIFIERS AND DEFINITIONS

PX Sample for VOA analysis not received in preserved VOA vials or Encore or similar sampling device.

#### METHOD MODIFICATION NOTES





NPF0651

Cooler Re 1. Indicate th	ceived/Op le Airbill Tri	ened On <u>June</u> acking Number (last	5 <u>, 2006 @ 08</u> 4 digits for Fed	00 lex only) and	Name of Co	urier below:	1986
Fedex	UPS	Velocity	DHL	Route	Off-	street	Misc.
2. Temperati (indicate D	ure of repres R Gun ID:	sentative sample or t #)	emperature bla	nk when op	ened: [	<u>.О</u> _р	egrees Celsius
NA AO	0466	A00750	A01124		100190	10128	2 Raynger ST
3. Were cust	ody seals on	outside of cooler?			••••••	*************	(YESNONA
8,	If yes, how	v many and where:_		FIONT)			
4. Were the	seals intact,	signed, and dated co	rrectly?	No.t.1	stuct		YES. (.NO)NA
5. Were cust	ody papers i	nside cooler?				••••••	. (YES)NONA
I certify that I	opened the	cooler and answered	l questions 1-5 (	(intial)			The
6. Were cust	ody seals on	containers:	YES (	NO	20	d Intact	YES NO NA
wer	e these signe	ed, and dated correc	tly?			•••••	YESNO.
7. What kin	id of packi	ng material used?	Bubblewr	ap' F	'eanuts	Vermiculite	e Foam Insert
	Plas	tic bag Pape	r Other	r		r	None
8. Cooling	process:	Ice Ic	e-pack	Ice (direct	contact)	Dry ice	Other None
9. Did all con	tainers arriv	ve in good condition	-		-	•	YESNONA
		els complete (#, date					YES.].NONA
		s and tags agree wit					YES. NONA
		ceived?					YESNONA
		ervable head space [					YES INO. NA
		e cooler and answer					
							vel? NESNO
		s indicate that the co				-	TESNONA
		n-house was needed,					0
		present?		-			YESNO
		chlorine and pH as p					3L
		properly filled out (i				· · · ·	YB3NONA
		dy papers in the app					SNONA
		s used for the analy					¥55NONA
		of sample sent in ca					YESNONA
		project into LIMS an					JR
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		mance issues at logir	~	Was a PIPE		YES	NO #
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hdeboer@cambria-e	nv.com; knewton@can	nbria-env.	<u>com</u>			Disposal (see				1				06/	20/0	6 2:	 51 :59		í							
<u>Jacoba Boagana</u>						١ <u>ة</u>				1						- <: 	.59									
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This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

#### RESIDUAL MANAGEMENT PROCEDURE

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

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE + DIESEL

VENDOR: ALLIED-BFI LOCATION: ALLIED WASTE - MANTECA 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

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

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

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR (8015)- GASOLI

GASOLINE AND

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

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

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY) -ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE -ALL REQUIRED TESTS ON COMPOSITE (Max 4:1) -LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS -MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM

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

CLIENT NAME: REC. BY (PRINT) WORKORDER:	SHEII			DATE REC'D AT LAB TIME REC'D AT LAB: DATE LOGGED IN:		<i></i>			For Regulat DRINKING WASTE WA	TER YES/NO
CIRCLE THE APPRO	DPRIATE RESPONSE	LAB SAMPLE#	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	рН	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
Custody Seal(s)	Present / Absent					· · · · · · · · · · · · · · · · · · ·				/
2. Chain-of-Custody	Procent / Absent*		· .	· · · · · · · · · · · · · · · · · · ·			·			
Packing List:	Present / Absent	·				`			<u>-</u>	
1. Airbill:	Airbill / Sticker Present / Absent				·			· · · · ·		/
5. Airbill #:	· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>	<u> </u>				
5. Sample Labels:	Present / Absent	·	<b>↓</b>	<u> </u>						
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody		<u> </u>			<u> </u>		/		
8. Sample Condition:	Intact / Broken* /- Leaking*					109				
9. Does information o traffic reports and	sample labels		+							
agree? 0. Sample received wit	hin		<u> </u> .					FE		
hold time? 1. Adequate sample vo	Yes / No*		·		· · ·		$\mathbb{P}$			
received?	(Ye\$ / No*		<del>.</del>							
2. Proper preservative 3. Trip Blank / Temp B	lank Received?	·	· · · · ·		· · · · · ·					
(circle which, if yes) 4. Read Temp:	Yes /(Ng*							•		
4. Read Temp: Corrected Temp:	<u> </u>				· · · · · · · · · · · · · · · · · · ·					
Is corrected temp 4 Acceptance range for sample	as requiring thermal pres.)	$\square$	4						·	
*Exception (if any): MI	ETALS / DFF ON ICE		<del>. </del> -		<b>-   · ·</b> -					
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### ATTACHMENT E

**DWR Well Completion Reports** 

# CONFIDENTIAL

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

# REMOVED

# CONFIDENTIAL

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

# REMOVED

### ATTACHMENT F

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Well Survey Report

June 13, 2006 Project No.: 2110-77

Bill DeBoer Cambria Environmental 5900 Hollis Street, Suite A Emeryville, CA 94608

Subject: Monitoring Well Survey Shell-Branded Service Station 1784 150th Avenue San Leandro, CA

Dear Bill:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on June 9, 2006. The benchmark for this survey was a cinch nail in top of catch basin northwest corner of 150th and East 14th Streets. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 36.883 feet (NGVD 29).

Latitude	Longitude	<u>Northing</u>	Easting	Elev.	Desc.
17 7001247	100 1050266	2004755 27	C001 C02 47	44.46	RIM MW-12
37.7091347	-122.1250366	2084755.37	6091603.47	44.10 41.84	TOC MW-12 RIM MW-13
37.7093651	-122.1254047	2084841.09	6091498.44	41.59	TOC MW-13

Sincerely,

Virgil D. Chavez, PLS 6323