CONESTOGA-ROVERS
& ASSOCIATES

To Whom it May Concern,

We are pleased to announce that effective April 2, 2007, Cambria Environmental Technology, Inc (Cambria) was acquired by Conestoga-Rovers & Associates, Inc. (CRA) and will be conducting all future work under this new name. Our project managers, business addresses, e-mail addresses and telephone contact numbers will remain the same. Beginning May 1st our e-mail addresses will change to *****@craworld.com. In the interim, please use the current Cambria e-mail addresses you have for electronic correspondence.

Sincerely,

Diane M. Lundquist
Vice President

Denis L. Brown

Shell Oil Products US

HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

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

Re: Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
SAP Code 135686
Incident No. 98995746
ACHCSA Case No. RO#0415

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

April 19, 2007

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

Re: **Site Investigation and**
First Quarter 2007 Groundwater Monitoring Report
Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
SAP Code 135686
Incident #98995746
Agency Site # RO0000415

Dear Mr. Wickham:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation activities at the above referenced site. The purpose of the investigation was to install new groundwater monitoring wells at the site to replace the onsite wells that were destroyed in July 2005 to accommodate the redevelopment of the site, as requested in Alameda County Health Care Services Agency's (ACHCSA's) June 10, 2005 letter. CRA followed the scope of work presented in Cambria Environmental Technology's July 25, 2006 *Subsurface Investigation Report and Monitoring Well Installation Work Plan*, which was approved by ACHCSA in a November 30, 2006 letter to Shell.

EXECUTIVE SUMMARY

- Four soil borings were drilled onsite and converted to groundwater monitoring wells S-6 through S-9, to further evaluate site groundwater gradient and concentrations.
- Low level concentrations of hydrocarbon impacted soil at the site extends into the groundwater interface, with concentrations reported in saturated soil samples likely representing groundwater impact.
- Concentrations of hydrocarbons were detected in the site groundwater in all four wells.
- The chemicals of concern in the ground water at this site appear to be total petroleum hydrocarbons as gasoline (TPHg) and benzene, with the maximum concentrations of each reported in well S-7 at 100,000 and 32,000 micrograms per liter (µg/l), respectively.

SITE DESCRIPTION AND BACKGROUND

The site is a former Shell-branded service station located on the southern corner of the Foothill Boulevard and High Street intersection in Oakland, California (Figure 1). The former station layout included three first-generation underground storage tanks (USTs) (1958 to 1971), three second-generation USTs (1971 to 1984), three third-generation gasoline USTs (1984 to 2002), a waste oil UST (removed 1992), and four product dispensers (Figure 2). Land use in the site vicinity is mixed commercial and residential, with gasoline service stations occupying the northern and western corners of the intersection. Fremont High School is located on the eastern intersection corner. The subject property has currently been redeveloped by the property owner for commercial and office use.

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

INVESTIGATION RESULTS

Permits: Drilling permit numbers W2007-0077 through W2007-0080 were obtained from Alameda County Public Works Agency, and copies are provided in Attachment B.

Drilling Dates: February 6, 7, and 8, 2007.

Drilling Company: Gregg Drilling and Testing, Inc., of Martinez, California (C57 License No. 485165).

Personnel: CRA Geologist Scott Lewis directed the drilling activities under the supervision of California Professional Geologist Ana Friel.

Drilling Method: Hollow-stem auger.

Number of Borings: Four onsite soil borings were drilled during this investigation and were converted into monitoring wells (S-6 through S-9).

The boring and well specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring and well locations are shown on Figure 2.

Boring Depths: 20 feet below grade (fbg).

Groundwater Depths: Groundwater was first encountered in the borings at approximately 11.0 fbg. Static groundwater was later measured in the wells between 6.60 and 7.73 fbg.

Soil Disposal: The soils generated during field activities were covered with plastic sheeting, stored onsite, and were sampled and profiled for disposal. On March 7, 2007 Manley and Sons Trucking, Inc., of Sacramento, California transported 3.66 tons of soil to Allied Waste Industries' Forward Landfill in Manteca, California for disposal. The disposal documentation is included in Attachment D.

Well Development/Sampling: Blaine Tech Services Inc., (Blaine) developed and purged the wells on February 22, 2007, and gauged and sampled the wells on March 2, 2007. Blaine developed the wells using surge block agitation and pump evacuation. Blaine's groundwater monitoring and well development report, including field data sheets and analytical data table, is presented as Attachment E.

Wellhead Survey: On February 21, 2007, Virgil Chavez Land Surveying (licensed land surveyor No. 6323) of Vallejo, California surveyed the top of casing elevations for all the wells relative to mean sea level and surveyed the wells for longitudes and latitudes. The well survey report is included as Attachment F.

FINDINGS

Soil: The soil chemical analytical data from the borings are summarized in Table 1 and total petroleum hydrocarbons as diesel (TPHd), TPHg, benzene, and methyl tertiary butyl ether (MTBE) analytical results are presented on Figure 3. Laboratory analytical reports are presented in Attachment G.

Groundwater: The benzene and MTBE results for the groundwater samples and the groundwater elevation contours for the First Quarter 2007 monitoring event are presented on Figure 4. The groundwater chemical analytical data are summarized in the Blaine table included in Attachment E, along with the laboratory analytical reports.

CONCLUSIONS

The findings of this investigation indicate that:

- Low level concentrations of TPHd, TPHg, benzene, MTBE, and tertiary butyl alcohol (TBA) were reported in site soils extending into the groundwater interface. The concentrations reported in saturated soil samples may actually represent groundwater impact.
- To assess general groundwater quality at this location, all four site wells were analyzed for total dissolved solids (TDS). The TDS concentrations ranged from 500 to 910 milligrams per liter (mg/l), which do not exceed the secondary Maximum Contaminant Level (MCL) established for drinking water of 3,000 mg/l. Thus, the TDS data do not eliminate the groundwater from potentially being used for drinking water.
- Detectable concentrations of TPHd, TPHg, BTEX, and MTBE were reported in the groundwater samples from all four wells. Additionally, concentrations of TBA and 1,2-dichlorethane (1,2-DCA) were reported in all wells except S-9.
- The chemicals of concern in the groundwater at this site appear to be TPHg and benzene, with the maximum concentrations of each reported in well S-7 at 100,000 and 32,000 µg/l, respectively.

CONESTOGA-ROVERS
& ASSOCIATES

RECOMMENDATIONS

In order to reevaluate the site groundwater gradient and re-establish concentration trends at the site, Shell recommends that the newly installed groundwater monitoring wells (S-6 through S-9) be gauged, monitored, and reported on a quarterly schedule for at least one complete hydrological cycle (4 quarters). The analytical suite for all wells will include TPHg, TPHd, BTEX, five fuel oxygenates, 1,2-DCA, and EDB. The site is schedule to be monitored quarterly during the second month of the quarter.

CLOSING

If you have any questions regarding the contents of this document, please call Dennis Baertschi at (707) 268-3813.

Sincerely,
Conestoga-Rovers & Associates

Dennis Baertschi
Project Geologist

Ana Friel, PG
Associate Geologist

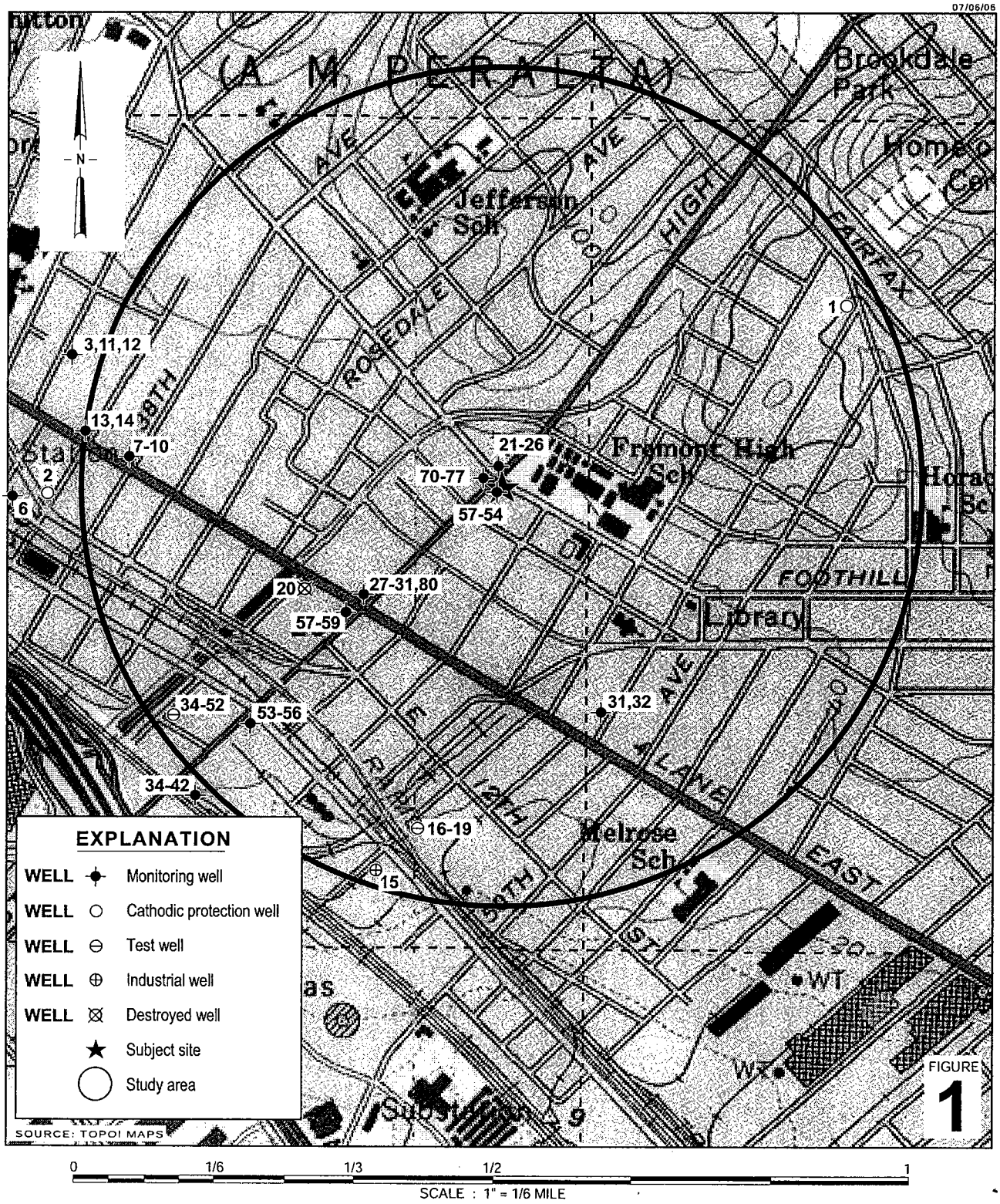
Figures: 1 - Vicinity Map
2 - Site Map
3 - Soil Chemical Concentration Map
4 - Groundwater Contour and Chemical Concentration Map

Tables: 1- Soil Sampling Results

Attachments: A - Site History
B - Permits
C - Boring Logs
D - Waste Disposal Documentation
E - Blaine Tech Services Inc. Groundwater Monitoring Report
F - Virgil Chavez Well Survey Report
G - Certified Analytical Reports

cc: Denis Brown, Shell Oil Products US
Bill Phua c/o Jay Phares, 10700 MacArthur Blvd., Suite 200, Oakland, CA 94605-5260, Attention: H.K. Phares

I:\Sonoma.Shell\Oakland 4411 Foothill\REPORTS\Apr 2007 SIR\SIR &1Q07 QMR New Wells April '07.doc.



Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

Vicinity Map

9-Feb-07

Site Map

FOOTHILL BOULEVARD

HIGH STREET

EXPLANATION

- Monitoring well location
- Historical soil boring location
- Destroyed monitoring well location
- Electrical (E)
- Storm Drain (SD)
- Sanitary Sewer (SS)
- Gas (G)
- Water (W)
- Telecommunications (T)
- Overhead electrical lines (E)
- Fire hydrant
- Manhole
- Power pole
- Flow direction

4411

4413 Wood Mouling and Doors

4415

4417

4419

4421 Jackson Hewitt Tax Services

4423 Nails and Spa

BLDG. A

BLDG. B

Former Shell Station 4411 Foothill

Parking

Natural Gas Distrubution Manifold

Former Dispenser Islands

Third Generation USTs (1984 to 2002)

Laundry Mat

Former Dispenser Islands

Planter

Natural Gas Distrubution Manifold

Former W/O UST (removed 2002)

Trash Enclosure

Restaurant

First and Second Generation USTs (~1958 to 1984)

Commercial *4340 Bond St.*

S-1 S-2 S-3 S-4 S-5 S-6 S-7 S-8 S-9

SB-4 SB-5 SB-6 SB-7 SB-8 SB-12

TB-1 TB-3

BW-A

Scale (ft)

0 10 20 40

FIGURE **2**

Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

0897

9-Feb-07

Soil Chemical Concentration Map

FOOTHILL BOULEVARD

HIGH STREET

EXPLANATION

- Monitoring well location
- Historical soil boring location
- Destroyed monitoring well location
- **62/69/2.6/0.14/19.5'** — TPHd/TPHg/benzene/MTBE concentration in mg/kg/depth of sample
- **ND** — Not detected at laboratory detection limit
- **NA** — Not analyzed
- Electrical (E)
- Storm Drain (SD)
- Sanitary Sewer (SS)
- Gas (G)
- Water (W)
- Telecommunications (T)
- Overhead electrical lines (E)
- Fire hydrant
- Manhole
- Power pole
- Flow direction

4411
S-2
BLDG. A
Former Shell Station
4411 Foothill
BW-A
Third Generation USTs (1984 to 2002)
S-5
Laundry Mat
Former Dispenser Islands
Planter
S-8
ND/ND/ND/ND/**5.5'**
15/220/0.056/ND/**10'**
ND/**37/2.3**/ND/**15'**
ND/ND/ND/**0.28/19.5'**
S-3
Planter

4413
Wood Mouling and Doors

4415
S-6
ND/ND/ND/ND/**5.5'**
9.6/230/1.8/ND/**10'**
2.7/ND/**0.046**/ND/**15'**
62/69/2.6/0.14/19.5'
SB-8
Natural Gas Distrubution Manifold
Former Dispenser Islands

4417
BLDG. B

4419
S-4

4421
Jackson Hewitt Tax Services

4423
Nails and Spa
SB-4
SB-7
S-7
ND/ND/ND/ND/**5.5'**
ND/ND/ND/ND/**10'**
9.6/30/0.099/ND/**15'**
ND/ND/**0.23**/ND/**19.5'**
Restaurant
TB-3
TB-1
Planter
Former W/O UST (removed 2002)
SB-6
S-9
2.8/ND/ND/ND/**5.5'**
16/23/ND/ND/**10'**
26//ND/ND/ND/**13.5'**
ND/ND/ND/ND/**19.5'**
SB-12
S-1
SB-5
Trash Enclosure
First and Second Generation USTs (~1958 to 1984)

Parking
Parking
Commercial
4340 Bond St.

Scale (ft)
0 10 20 40

FIGURE
3

Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

0897

9-Apr-07

Groundwater Contour and Chemical Concentration Map

March 2, 2007

FOOTHILL BOULEVARD

HIGH STREET

4411

4413
Wood Mouling and Doors

4415

4417

4419

4421
Jackson Hewitt Tax Services

4423
Nails and Spa

BLDG. A

BLDG. B

Former Shell Station
4411 Foothill

Parking

Natural Gas Distrubution Manifold

Former Dispenser Islands

Third Generation USTs (1984 to 2002)

Laundry Mat

Former Dispenser Islands

Planter

Restaurant

Natural Gas Distrubution Manifold

Former W/O UST (removed 2002)

Trash Enclosure

First and Second Generation USTs (~1958 to 1984)

Parking

Commercial
4340 Bond St.

S-2

S-3

S-4

S-5

S-6
30.13
(630)
(140)

S-7
30.16
(32,000)
(310)

S-8
30.45
(12,000)
(120)

S-9
30.22
(150)
(5.8)

S-1

SB-4

SB-5

SB-6

SB-7

SB-8

SB-12

TB-1

TB-3

BW-A

30.20

30.30

30.40

0.004

SS

G

W

OE

T

E

SD

EXPLANATION

- Monitoring well location
- Historical soil boring location
- Destroyed monitoring well location
- Electrical (E)
- Storm Drain (SD)
- Sanitary Sewer (SS)
- Gas (G)
- Water (W)
- Telecommunications (T)
- Overhead electrical lines (E)
- Fire hydrant
- Manhole
- Power pole
- Flow direction
- Groundwater elevation contour in feet referenced to mean sea level (ft msl).
- Groundwater flow direction and gradient

30.13	Groundwater elevation in ft msl
(630)	Benzene concentration in micrograms per liter (mg/L)
(140)	MTBE concentration in mg/L
ND	Below laboratory reporting limit

Scale (ft)

0 10 20 40

FIGURE

4

Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

0897

Table 1 - Soil Sampling Results - Former Shell-branded Service Station, 4411 Foothill Blvd., Oakland, California - Incident #98995746

Sample ID	Depth (fbg)	Date Sampled	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	1,2 DCA	EDB	Lead
			← (Concentrations reported in milligrams per kilogram) →										
February 2007 Subsurface Investigation													
S-6-5.5	5.5	2/7/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**5.6**
S-6-10	10	2/7/2007	**9.6**	**230**	**1.8**	**0.17**	**6.1**	**2.4**	<0.12	<1.2	<0.12	<0.12	**3.4**
S-6-15	15	2/7/2007	**2.7**	<25	**0.046**	<0.0050	**0.093**	**0.16**	<0.0050	<0.050	<0.0050	<0.0050	**5.0**
S-6-19.5	19.5	2/7/2007	**62**	**69**	**2.6**	**0.28**	**5.4**	**5.9**	**0.14**	<1.2	<0.12	<0.12	**12**
S-7-5.5	5.5	2/8/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**5.6**
S-7-10	10	2/8/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**5.4**
S-7-15	15	2/8/2007	**9.6**	**30**	**0.099**	**0.15**	**0.31**	**2.3**	<0.025	<0.25	<0.025	<0.025	**4.3**
S-7-19.5	19.5	2/8/2007	<2.0	<1.0	**0.23**	**0.019**	**0.032**	**0.056**	<0.0050	<0.050	<0.0050	<0.0050	**5.0**
S-8-5.5	5.5	2/7/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**4.5**
S-8-10	10	2/7/2007	**15**	**220**	**0.056**	**0.07**	**3.8**	**17**	<0.025	<0.25	<0.025	<0.025	**5.3**
S-8-15	15	2/7/2007	<2.0	**37**	**2.3**	**2.5**	**7.1**	**24**	<0.12	<1.2	<0.12	<0.12	**7.1**
S-8-19.5	19.5	2/7/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	**0.013**	**0.28**	**1.6**	<0.0050	<0.0050	**4.6**
S-9-5.5	5.5	2/8/2007	**2.8**	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**5.4**
S-9-10	10	2/8/2007	**16**	**23**	<0.025	<0.025	<0.025	<0.050	<0.025	<0.25	<0.025	<0.025	**4.9**
S-9-13.5	13.5	2/8/2007	**26**	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**9.9**
S-9-19.5	19.5	2/8/2007	<2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.0050	<0.0050	**4.7**

Notes and Abbreviations:

Samples analyzed for:
MTBE = Methyl tertiary butyl ether by EPA Method 8260
TPHg = Total petroleum hydrocarbons calculated as gasoline by EPA 8260B
TPHd = Total petroleum hydrocarbons as diesel by EPA Method 8015 (Modified)
Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B
TBA = tertiary-butanol, analyzed by modified EPA Method 8260B.
1,2 DCA = 1,2-dichloroethane, analyzed by modified EPA Method 8260B.
EDB = Ethylene dibromide, analyzed by modified EPA Method 8260B.
Lead by EPA Method 6010B

mg/kg = ppm
ND = Concentration below reporting limit; reporting limit unknown.

Attachment A

Site History

PREVIOUS WORK

Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

1958 UST Piping Leak: On April 19, 1958, a gasoline shortage was discovered at the operating Shell station. It was determined that there was a piping leak into a concrete pump pit and then into the soil in the vicinity of the storage tanks. Product was found in an irrigation well located at 4320 Bond Street, adjacent to the Shell site. Shell installed 22 8-inch wells to depths of 15 feet below grade (fbg) along the property boundary and 1 well within the tank complex. Groundwater was pumped from the wells, and the extracted water was transported to a separator. Though the volume of the release is not known, Shell reported in a June 2, 1958 letter to Traveler's Insurance Company that they recovered 650 gallons of gasoline from the wells. No documentation of any soil or groundwater sampling in response to the release has been located.

1971 UST Removal and Replacement: A Shell document dated July 15, 1971 notes plans to remove the existing 6,000-gallon under ground storage tanks (USTs). No documentation of the UST removal or of any soil or groundwater sampling has been located in the archived files.

An invoice dated September 17, 1971 indicates the delivery of one 10,000-gallon UST, one 8,000-gallon UST, and one 550-gallon underground waste oil tank. No documentation of the tank installations has been located in the archived files.

1977 Dispenser Piping Leak: A Shell Oil Company Spill Report dated October 19, 1977 documents the release of 2,000 gallons of gasoline from a leaking pipe that ran from the USTs to the dispenser located closest to High Street. The report noted that the damaged section of pipe was replaced and that leak detectors were installed on all systems. No documentation of the repair or of any soil or groundwater sampling in response to the release has been located in the archived files.

1984 UST Removal and Replacement: A Shell purchase order dated October 1, 1984 indicates the removal of the existing USTs and installation of three 10,000-gallon fiberglass USTs. No documentation of the UST removal or of any confirmation sampling has been located in the archived files.

1991 Waste Oil Tank Leak: On June 5, 1991, Shell submitted to ACHCSA an Underground Storage Tank Unauthorized Release Report detailing a release from the 550-gallon waste oil tank at the site. The report stated that the release was caused by tank failure, that the volume of release was unknown, and that the contents of the tank had been removed. Shell's suggested remedial action to remove the waste oil tank.

1992 Waste Oil Tank Removal: A 550-gallon waste oil tank was removed on February 5, 1992. A soil sample was collected at the bottom of the excavation at a depth of approximately 11 fbg. No total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), benzene, toluene, ethylbenzene and xylenes (BTEX), oil and grease, halogenated volatile organic compounds, or metals were detected in the sample. Total lead was detected at 6.7 milligrams per kilogram (mg/kg). Details of the waste oil tank removal and sampling activities are presented in a March 26, 1992 GeoStrategies Inc. (GeoStrategies) report.

1992 Monitoring Well Installation: A single monitoring well (S-1) was installed in the vicinity of the waste-oil tank location. Details of this well installation are presented in the GeoStrategies' January 19, 1993 *Monitoring Well Installation Report.*

1993 Monitoring Well Installations: Hydro Environmental Technologies, Inc. (HETI) installed monitoring wells S-2 and S-3 on May 21, 1993. Well installation details are presented in HETI's July 22, 1993 report.

1995 Soil and Groundwater Investigation: Pacific Environmental Group (PEG) of San Jose, California conducted a Geoprobe® investigation in June 1995. The investigation consisted of advancing eight on-site soil borings and two off-site borings to collect soil and groundwater samples. PEG's September 12, 1995 *Site Investigation* report presents investigation details.

1998 Product Equipment Upgrades: In November 1998, Paradiso Mechanical (Paradiso) of San Leandro, California upgraded the service station by adding secondary containment to the gasoline turbines and dispensers. Details of dispenser upgrade and sampling activities are presented in Cambria's November 30, 1998 *Dispenser Soil Sampling Report.*

January 1999 Letter Response and Work Plan: In response to the December 7, 1998 ACHCSA letter to Equiva Services LLC (Equiva), Cambria prepared a *Letter Response and Work Plan* dated January 11, 1999. In this work plan, Cambria proposed an additional on-site groundwater monitoring well (S-4) and enhanced groundwater oxygenation via hydrogen peroxide injection into existing site wells.

March 1999 Work Plan Addendum: In a phone conversation with Cambria on February 1, 1999, ACHCSA requested additional information regarding the location of proposed well S-4 and the use of hydrogen peroxide. As a result, Cambria submitted a *Work Plan Addendum* on March 18, 1999. In this addendum, Cambria proposed locating well S-4 between the station building and the nearest dispenser-island to the north. Due to the lack of requested response from the Oakland Fire Department on the safety of hydrogen peroxide use, Cambria also proposed the application of oxygen releasing compound (ORC) in lieu of hydrogen peroxide.

April 1999 ACHCSA Letter: In an April 30, 1999 letter to Equiva, ACHCSA requested further information regarding the application of ORC. In addition, the ACHCSA requested that Cambria perform a feasibility study to evaluate alternatives to prevent methyl tertiary butyl ether (MTBE) migration. Cambria provided the requested information in the *Letter Response* dated June 15, 1999. In September 1999, ORC socks were installed in wells S-1, S-2, and BW-A.

December 1999 Letter Response, Work Plan, and Conduit Study: In a November 10, 1999 letter, the ACHCSA requested that a site conceptual model (SCM) and work plan be prepared for the site. Cambria submitted a *Letter Response and Work Plan* on December 13, 1999. In that work plan, Cambria presented findings of a subsurface conduit study. Several conduits, which may provide limited preferential groundwater flow at times of high groundwater elevations, were identified.

January 2000 Site Investigation: Cambria conducted a site investigation in January 2000. Per ACHCSA requests, well S-4 was proposed between the station building and southeastern dispenser island. However, a conduit was encountered while drilling boring SB-4, and the boring was relocated approximately 50 feet southeast. The second boring (SB-4B) was located adjacent to the southeast corner of the station building, and well S-4 was installed in boring SB-4B to a depth of 20 fbg. In boring SB-4B, the maximum TPHd and TPHg concentrations were detected in sample SB-4B-5.5 at 27.2 mg/kg and 28.2 mg/kg, respectively. The maximum benzene concentration was detected in sample SB-4B-10.5 at 0.0696 mg/kg. The maximum MTBE concentration by EPA Method 8020 was reported in sample SB-4B-19.0 at 0.233 mg/kg. MTBE was confirmed by EPA Method 8260 in sample SB-4B-19.0 at a concentration of 0.0549 mg/kg. Investigation details are contained in Cambria's November 17, 2000 *Site Investigation Report.*

November 2001 Corrective Action Plan (CAP): On November 12, 2001, Cambria submitted a CAP in preparation for impending site demolition and fueling facility removal. In the CAP, Cambria discussed remedial alternatives and made remedial action recommendations. Cambria recommended additional on-site over-excavation, following removal of the underground facilities, to substantially remove residual impacted soils from within the property boundaries. Cambria also recommended removing groundwater from the excavation, and placing ORC at the base of the excavation to enhance biological degradation of residual impacted soil and groundwater. Continued quarterly groundwater monitoring was recommended to track the subsequent natural attenuation process.

February 2002 UST Closure Report: Paradiso removed the gasoline USTs and hydraulic hoists, and over-excavated approximately 1,250 cubic yards of impacted soil around and beneath the USTs, product dispenser islands, and hydraulic hoists. Phillips Services Corporation extracted approximately 16,000 gallons of groundwater from the excavation pits. Following over-excavation, Paradiso placed 810 pounds of ORC powder on the bottom of the excavation. Details of the fuel facilities removal and corrective action are presented in Cambria's February 25, 2002 *Underground Storage Tank Closure Report.*

May 2002 Well Installation: In May 2002, Cambria installed one groundwater monitoring well (S-5) to complete the network of monitoring wells on site. The well was installed at a depth of 22 fbg. During the boring advancement, soil samples were collected at 15 and 20 fbg for lithologic logging purposes. Because these soil samples were collected beneath the water table, they were not submitted for chemical analysis. The well installation is described in Cambria's July 2, 2002 *Monitoring Well Installation Report.*

2005 Subsurface Investigation Work Plan and SCM: In response to a request in a June 10, 2005 letter from ACHCSA, Cambria submitted a *Subsurface Investigation Work Plan and Site Conceptual Model* on August 16, 2005. In anticipation of site redevelopment, Cambria recommended destroying all on-site wells, and replacing them following a subsurface investigation of the site to assist with re-locating the wells after site development was completed.

2005 Well Destructions: In anticipation of redevelopment of the site, Cambria destroyed wells S-1 through S-5 on July 14, 2005. The well destructions were completed in accordance with Alameda County Public Works Agency and San Francisco Regional Water Quality Control Board guidelines. The well destructions are described in Cambria's August 19, 2005 *Well Destruction Report.*

2005 Subsurface Investigation and Over-Excavation: In August 2005, Cambria advanced two soil borings to investigate the extent of petroleum hydrocarbon impacted soil and groundwater from the 1958 UST release. Borings TB-1 and TB-3 were advanced to 32 fbg and 22.5 fbg, respectively, and contained concentrations of up to 1,600 mg/kg TPHg in soil and 180,000 micrograms per liter (µg/l) TPHg, 22,000 µg/l benzene, 9,700 µg/l toluene, 5,200 µg/l ethylbenzene, 25,000 µg/l total xylenes, and 13.4 µg/l lead in groundwater. Because the former UST area was located within the proposed footprint of a new building to be constructed at the site, Cambria excavated soil to the extent feasible in order to remove hydrocarbon-impacted soil beneath the building prior to site redevelopment. The excavation was completed to dimensions of 20 feet long by 25 feet wide by 20 feet deep. Following excavation, Cambria collected one confirmation soil sample from each sidewall and two soil samples from the excavation base. No water was observed in the bottom of the excavation. The activities are described in their entirety in Cambria's November 16, 2005 *Subsurface Investigation and Over-Excavation Report.*

2006 Subsurface Investigation for Replacement Wells: In May 2006, Cambria advanced five soil borings (SB-5 through SB-8, and SB-12) at the site to provide additional information on the site's lithology, to assist with determining screen intervals for the replacement wells proposed for the site, and to assess the vertical profile of subsurface contamination. Proposed soil borings SB-9, SB-10, and SB-11, which were proposed offsite and adjacent to the site, toward the south, south-southeast, and east to investigate offsite soil and groundwater conditions associated with the large 1958 fuel release, were not installed because Shell was denied access to the subject offsite property. Based on this and previous investigation investigations at the site, the below noted conclusions were made.

The soil impacts appear to be limited to the vicinity of the former USTs, dispensers, and product piping, to depths above approximately 15 fbg. Historical maximum concentrations of petroleum constituents in site soils have been reported at 3,100 mg/kg TPHg, 244 mg/kg TPHd, 9.6 mg/kg benzene, and 2.5 mg/kg MTBE (by EPA 8260).

The vertical extent of impact in the groundwater at the site has been determined by the groundwater results from boring SB-12, located just downgradient of the source area of the first- and second-generation USTs. Although the sample SB-12W was collected from a temporary well screen from the interval between 0 to 27 fbg, the source of the groundwater sample is likely the more permeable soils between 8 to 15 fbg, and above the silts and clays between 15 and 27 fbg. The results from the groundwater sample from 31 to 35 fbg in this boring indicate that the detectable hydrocarbon constituents attenuate one to two orders of magnitude with depth.

It appears that the chemicals of concern in the shallow groundwater at this site are TPHg, BTEX, and MTBE. MTBE has been most evident in the upgradient well S-2, and may actually reflect influence from known off-site upgradient and crossgradient sources of MTBE. Since 2005, maximum TPHg, BTEX, and MTBE concentrations were reported in a grab shallow groundwater sample from boring TB-3 (advanced in August 2005 within the former first- and second-generation UST area) at 180,000 µg/l TPHg, 22,000 µg/l benzene, 9,700 µg/l toluene, 5,200 µg/l ethylbenzene, 25,000 µg/l total xylenes, and 890 µg/l MTBE. Maximum concentrations of these constituents in the on-site wells the last time they were sampled (June 2005) were at 13,000 µg/l TPHg (S-1 and S-4), 200 µg/l benzene (S-2), 310 µg/l toluene (S-1), 1,200 µg/l ethylbenzene (S-1), 3,300 µg/l total xylenes (S-1), and 890 µg/l MTBE (S-4).

A February 2000 sensitive receptor survey identified 58 monitoring, test, or industrial wells located within a ½-mile radius of the site. No municipal, domestic, or irrigation wells were identified. Given the depth and distance of the identified wells, it was concluded that it was unlikely that chemicals originating from the subject site would impact any of these wells. Although groundwater in this area cannot be precluded from being a potential future source of drinking water, it is not currently a source of drinking water, and given the commercial nature of the land use at the site, the proximity to San Leandro Bay, and the shallow depth, it is unlikely that the first water-bearing zone would be used as a source of drinking water in the foreseeable future. Further, in accordance with the June 1999 California Regional Water Quality Control Board, San Francisco Bay Region Groundwater Committee "East Bay Plain Groundwater Basin Beneficial Use Evaluation Report for Alameda and Contra Costa Counties, CA." the City of Oakland (among other cities) does not have plans to develop local groundwater resources for drinking water purposes, because of existing or potential saltwater intrusion, contamination, or poor or limited quantity. Thus, the environmental screening levels (ESLs) published in San Francisco Bay Regional Water Quality Control Board's *Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater* (Interim Final – February 2005) for drinking water do not apply at the site, and Table B with ESLs for sites were groundwater is considered not potable becomes applicable.

Post-2005 maximum concentrations of MTBE do not exceed the lowest ESL of 1,800 µg/l established for protection of groundwater considered to be non-drinking water. Thus, the focus of the ongoing groundwater investigation at this site should pertain to assessing TPHg and BTEX concentrations and trends, and evaluating any potential vapor threat from these constituents in shallow groundwater to nearby receptors.

The activities are described in their entirety in Cambria's July 25, 2005 *Subsurface Investigation Report and Monitoring Well Installation Work Plan.*

Groundwater Characteristics and Monitoring Results to Date: Groundwater has been monitored at the site since December 1992. Since then, groundwater depths have ranged from approximately 6 to 12 fbg. The calculated groundwater gradient typically trends to the south-southwest at approximately 0.12 feet per foot (ft/ft). Groundwater at the site appears to be semi-confined to confined, as indicated by the differences between the depth at which it is first encountered during boring advancement and the measured depth in wells.

Elevated concentrations of gasoline hydrocarbons and oxygenates are present in groundwater at the site. Groundwater monitoring was temporary discontinued at the site following the second quarter 2005 sampling event, and the site's monitoring wells were abandoned on July 14, 2005 in anticipation of redevelopment construction at the site. During the second quarter 2005 monitoring event, the highest TPHg concentration detected was 13,000 µg/l in both wells S-1 and S-4. At that time, the maximum benzene and MTBE concentrations in groundwater were 1,900 µg/l and 460 µg/l, respectively, in S-4. During the September 2004 sampling, tert-butyl alcohol (TBA) was detected in wells S-2, S-4, and S-5 at concentrations of 450, 140, and 3,700 µg/l, respectively. No other oxygenates have been detected in groundwater at the site. TPHd has been reported historically in the wells, with the maximum concentration reported in June of 2002 at 2,700 µg/l in well S-4. The majority of the TPHd results historically reported in all site wells also had associated laboratory notes stating either that the chromatogram pattern indicates an unidentified hydrocarbon and the hydrocarbon pattern did not match the pattern of the laboratory's standard, or that hydrocarbon reported was in the early diesel range and did not match the laboratory's standard. This implies that the TPHd being reported at this site is likely that of weathered gasoline. Groundwater monitoring at the site will continued after the installation of the proposed replacement wells.

Attachment B

Permits

Alameda County Public Works Agency - Water Resources Well Permit

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

Application Approved on: 01/22/2007 By jamesy

Permit Numbers: W2007-0077 to W2007-0080
Permits Valid from 02/06/2007 to 02/08/2007

Application Id:	1169492157570	**City of Project Site:**	Oakland
Site Location:	4411 Foothill Blvd, Oakland, CA		
Project Start Date:	02/06/2007	**Completion Date:**	02/08/2007
Applicant:	Cambria Environmental - Scott Lewis 19499 Riverside Sr. #230, Sonoma, CA 95476	**Phone:**	707-933-2369
Property Owner:	Bill Phua PO Box 10664, Oakland, CA 94610	**Phone:**	510-761-3333
Client:	** same as Property Owner **		

	Total Due:	$1200.00
Receipt Number: WR2007-0033	**Total Amount Paid:**	$1200.00
Payer Name : Cambria	Paid By: CHECK	**PAID IN FULL**

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 4 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: auger **Work Total: $1200.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2007-0077	01/22/2007	05/07/2007	S-6	10.00 in.	4.00 in.	6.00 ft	25.00 ft
W2007-0078	01/22/2007	05/07/2007	S-7	10.00 in.	4.00 in.	6.00 ft	25.00 ft
W2007-0079	01/22/2007	05/07/2007	S-8	10.00 in.	4.00 in.	6.00 ft	25.00 ft
W2007-0080	01/22/2007	05/07/2007	S-9	10.00 in.	4.00 in.	6.00 ft	25.00 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. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

Alameda County Public Works Agency - Water Resources Well Permit

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

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

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

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

9. 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.

Attachment C

Boring Logs

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-6
JOB/SITE NAME	Former Shell Branded Service Station	**DRILLING STARTED**	07-Feb-07
LOCATION	4411 Foothill Blvd, Oakland, California	**DRILLING COMPLETED**	07-Feb-07
PROJECT NUMBER	0897	**WELL DEVELOPMENT DATE (YIELD)**	22-Feb-07 (72 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	38.23 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	37.86 ft above msl
BORING DIAMETER	10"	**SCREENED INTERVAL**	5 to 20 fbg
LOGGED BY	S. Lewis	**DEPTH TO WATER (First Encountered)**	11.0 ft (07-Feb-07)
REVIEWED BY	A. Friel, PG 6452	**DEPTH TO WATER (Static)**	7.73 ft (02-Mar-07)
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					CONCRETE		**CONCRETE**	0.4	Portland Type I/II
					SM		**Silty SAND with Gravel (SM)**; dark yellowish brown (10YR 4/4); moist; 35% silt, 45% fine to coarse sand, 20% fine gravel.	2.0	Bentonite Seal
							SILT with Gravel (ML) ; dark yellowish brown (10YR 4/4); moist; 20% clay, 65% silt, 5% fine sand, 10% fine to coarse gravel; low to medium plasticity.		Monterey Sand #2/12
				5	ML		@ 3' - **SILT with Cobbles (ML)** ; dark yellowish brown (10YR 4/4); moist; 15% clay, 45% silt, 40% fine to coarse gravel; low plasticity.		
0.0		S-6-5.5'					@ 3.5' - **SILT (ML)** ; dark yellowish brown (10YR 4/4); moist; 25% clay, 70% silt, 5% fine to coarse sand; medium plasticity.	8.0	
					GM		@ 4' - **SILT with Gravel and Cobbles (ML)** ; dark yellowish brown (10YR 4/4); moist; 20% clay, 45% silt, 5% fine to coarse sand, 30% fine to coarse gravel and cobbles; low to medium plasticity.	10.0	
743		S-6-10'		10			@ 5' - **SILT (ML)** ; brown (10YR 4/3); moist; 25% clay, 70% silt, 5% fine to coarse sand; medium plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
							Silty Gravel with Sand (GM); brown (10YR 4/3); moist; 15% silt, 25% fine to coarse sand, 75% fine gravel.		
							SILT (ML) ; dark greenish gray (10Y 4/1); moist; 20% clay, 75% silt, 5% fine to coarse sand; medium plasticity.		
							@ 11' - wet.		
1020		S-6-15'		15	ML		@ 12' - **Sandy SILT with Gravel (ML)**; dark greenish gray (10Y 4/1); moist to wet; 5% clay, 50% silt, 30% fine to medium sand, 15% fine gravel and cobbles.		
							@ 15' - 5% clay, 60% silt, 35% fine to medium sand.		
258		S-6-19.5'		20			@ 19.5' - **SILT with Sand (ML)** ; dark greenish gray (10Y 4/1); moist to wet; 15% clay, 70% silt, 15% fine to medium sand.	20.0	Bottom of Boring @ 20 ft
				25					
				30					
				35					

WELL LOG (PID) I:\SONOMA~1.SHE\OAF450~1\GINT\0897.GPJ DEFAULT.GDT 4/16/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-7
JOB/SITE NAME	Former Shell Branded Service Station	**DRILLING STARTED**	08-Feb-07
LOCATION	4411 Foothill Blvd, Oakland, California	**DRILLING COMPLETED**	08-Feb-07
PROJECT NUMBER	0897	**WELL DEVELOPMENT DATE (YIELD)**	22-Feb-07 (48 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	38.02 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	37.58 ft above msl
BORING DIAMETER	10"	**SCREENED INTERVAL**	5 to 20 fbg
LOGGED BY	S. Lewis	**DEPTH TO WATER (First Encountered)**	11.0 ft (08-Feb-07) ▽
REVIEWED BY	A. Friel, PG 6452	**DEPTH TO WATER (Static)**	7.42 ft (02-Mar-07) ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0	CONCRETE		**CONCRETE**	0.5	Portland Type I/II
					GP		**GRAVEL with Sand (GP)** ; dark yellowish brown (10YR 4/4); moist; 5% silt, 35% fine to coarse sand, 60% fine gravel.	1.0	Bentonite Seal
							SILT with Sand, Gravel, and Cobbles (ML) ; yellowish brown (10YR 5/4); moist; 10% clay, 55% silt, 20% fine to coarse sand, 15% fine gravel and cobbles.		Monterey Sand #2/12
				5			@ 2.5' - **SILT with Cobbles (ML)** ; yellowish brown (10YR 5/4); moist; 10% clay, 45% silt, 5% fine to coarse sand, 40% fine to coarse cobbles.		
0.0		S-7-5.5'					@ 3' - dark yellowish brown (10YR 4/4); 10% clay, 55% silt, 5% fine to coarse sand, 30% fine to coarse cobbles. ▼		
							SILT with Sand and Gravel (ML); dark yellowish brown (10YR 4/4); moist; 15% clay, 55% silt, 15% fine to coarse sand, 15% fine gravel; low plasticity.		
				10			**SILT with Sand (ML)** ; dark greenish gray (10Y 4/1); moist; 15% clay, 60% silt, 25% fine to coarse sand; low plasticity. ▽		
10.2		S-7-10'			ML		@11' - moist to wet.		
							@ 12' - **SILT (ML)** ; dark yellowish brown (10YR 4/4); moist to wet; 20% clay, 70% silt, 10% fine to coarse sand; low to medium plasticity; moist to wet.		4"-diam., 0.010" Slotted Schedule 40 PVC
				15			@ 13' - **Sandy SILT (ML)** ; dark greenish gray (10Y 4/1); moist to wet; 5% clay, 60% silt, 30% fine to coarse sand, 5% fine gravel.		
285		S-7-15'							
1284							@ 18' - 55% silt, 45% fine to coarse sand.		
297		S-7-19.5'		20			@ 19' - **SILT (ML)** ; dark yellowish brown (10YR 4/4); moist; 20% clay, 70% silt, 10% fine to coarse sand; low to medium plasticity.	20.0	Bottom of Boring @ 20 ft
				25					
				30					
				35					

WELL LOG (PID) I:\SONOMA~1.SHE\OAF450~1\GINT\0897.GPJ DEFAULT.GDT 4/16/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-8
JOB/SITE NAME	Former Shell Branded Service Station	**DRILLING STARTED**	07-Feb-07
LOCATION	4411 Foothill Blvd, Oakland, California	**DRILLING COMPLETED**	07-Feb-07
PROJECT NUMBER	0897	**WELL DEVELOPMENT DATE (YIELD)**	22-Feb-07 (42 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	37.38 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	37.05 ft above msl
BORING DIAMETER	10"	**SCREENED INTERVAL**	5 to 20 fbg
LOGGED BY	S. Lewis	**DEPTH TO WATER (First Encountered)**	11.0 ft (08-Feb-07)
REVIEWED BY	A. Friel, PG 6452	**DEPTH TO WATER (Static)**	6.60 ft (02-Mar-07)
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
				CONCRETE			**CONCRETE**	0.5
					ML		**SILT with Gravel and Cobbles (ML)** ; dark yellowish brown (10YR 4/6); moist; 25% clay, 45% silt, 10% fine to coarse sand, 20% fine to coarse gravel; low to medium plasticity. @ 1' - low plasticity. **SILT (ML)** ; black (10YR 2/1); moist; 30% clay, 65% silt, 5% fine to coarse sand; medium plasticity. @ 4' - dark gray (5Y 4/1). @ 5' - dark greenish gray (10Y 4/1).	
12.7		S-8-5.5'		5				6.5
					SM		**Silty SAND (SM)** ; dark greenish gray (10Y 4/1); moist; 20% silt, 80% fine to medium sand.	7.0
					ML		**SILT with Sand (SM)** ; dark greenish gray (10Y 4/1); moist; 20% clay, 65% silt, 15% fine to medium sand; low to medium plasticity.	7.5
					GM		**Silty GRAVEL with Sand (GM)**; dark greenish gray (10Y 4/1); moist; 30% silt, 30% fine to coarse sand, 40% fine gravel.	10.0
1318		S-8-10'		10	SM		**Silty SAND (SM)** ; dark greenish gray (10Y 4/1); moist; 30% silt, 70% fine to medium sand.	11.0
					ML		**SILT with Sand (SM)** ; dark greenish gray (10Y 4/1); moist to wet; 70% silt, 30% fine to medium sand.	11.5
					GM		**Silty GRAVEL with Sand (GM)** ; dark greenish gray (10Y 4/1); moist to wet; 30% silt, 30% fine to coarse sand, 40% fine gravel.	
385		S-8-15'		15				16.0
					ML		**SILT with Sand and Gravel (ML)** ; dark greenish gray (10Y 4/1); moist to wet; 55% clay, 25% fine to coarse sand; 20% fine gravel.	
52.2		S-8-19.5'		20			@ 19' - **SILT (ML)** ; brown (10YR 4/3); moist; 25% clay, 70% silt, 5% fine to medium sand.	20.0
				25				
				30				
				35				

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bottom of Boring @ 20 ft

WELL LOG (PID) I:\SONOMA-1.SHE\OAF450~1\GINT\0897.GPJ DEFAULT.GDT 4/16/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

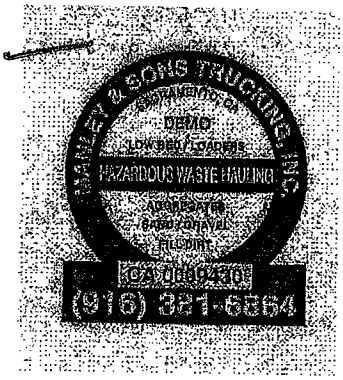
CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-9
JOB/SITE NAME	Former Shell Branded Service Station	**DRILLING STARTED**	08-Feb-07
LOCATION	4411 Foothill Blvd, Oakland, California	**DRILLING COMPLETED**	08-Feb-07
PROJECT NUMBER	0897	**WELL DEVELOPMENT DATE (YIELD)**	22-Feb-07 (32 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	37.91 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	37.52 ft above msl
BORING DIAMETER	10"	**SCREENED INTERVAL**	5 to 20 fbg
LOGGED BY	S. Lewis	**DEPTH TO WATER (First Encountered)**	11.0 ft (08-Feb-07) ▽
REVIEWED BY	A. Friel, PG 6452	**DEPTH TO WATER (Static)**	7.30 ft (02-Mar-07) ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				CONCRETE			**CONCRETE**	0.5	
					GP		**GRAVEL with Sand (GP)** ; dark yellowish brown (10YR 4/4); moist; 5% silt, 35% fine to coarse sand, 60% fine gravel.	1.5	Portland Type I/II
					ML		**SILT (ML)** ; dark yellowish brown (10YR 4/4); moist; 20% clay, 70% silt, 5% fine to coarse sand, 5% fine to coarse gravel; low to medium plasticity.		Bentonite Seal
				5			@ 2.5' - **Cobbly SILT (ML)** ; dark yellowish brown (10YR 4/4); moist; 5% clay, 50% silt, 5% fine to coarse sand, 40% fine to coarse cobbles; low plasticity.	5.0	Monterey Sand #2/12
0.0		S-9-5.5'			SP		@ 3' - **SILT (ML)** ; very dark gray (10YR 3/1); moist; 25% clay, 70% silt, 5% fine to medium sand; medium plasticity.	6.0	
							SAND (SP) ; yellowish brown (10YR 5/4); moist; 100% fine sand.		
1306		S-9-10'		10			**SILT with Sand and Gravel (ML)** ; dark greenish gray (10Y 4/1); moist; 10% clay, 50% silt, 15% fine to coarse sand, 25% fine gravel. ▽		
					ML		@ 8' - **Sandy SILT (ML)** ; dark greenish gray (10Y 4/1); moist; 5% clay, 60% silt, 35% fine to coarse sand.		
							@ 11' - moist to wet.		4"-diam., 0.010" Slotted Schedule 40 PVC
598		S-9-13.5'		15			@ 13.5' - **SILT (ML)** ; dark greenish gray (10Y 4/1); moist; 30% clay, 70% silt; medium plasticity.		
							@ 16' - **Sandy SILT (ML)** ; dark greenish gray (10Y 4/1); moist to wet; 5% clay, 60% silt, 35% fine to coarse sand.		
43.7		S-9-19.5'		20			@ 18' - **SILT (ML)** ; dark greenish gray (10Y 4/1); moist; 30% clay, 70% silt; medium plasticity.		
							@ 19' - dark yellowish brown (10YR 4/4).	20.0	Bottom of Boring @ 20 ft
				25					
				30					
				35					

WELL LOG (PID) I:\SONOMA~1.SHE\OAF450~1\GINT\0897.GPJ DEFAULT.GDT 4/16/07

Attachment D

Waste Disposal Documentation



Hazardous Waste Hauler (Registration # 2843)
P.O. Box 292547 * Sacramento, CA 95829 * FAX 916-381-1573

Disposal Confirmation

Request for Transportation Received: 03/01/2007

Consultant Information

Company:	Cambria
Contact:	Dayiva Saleme
Phone:	510-420-3336
Fax:	510-420-9170

Site Information

PO #	
Street Address:	4411 Foothill Blvd.
City, State, ZIP:	Oakland, CA
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	58639
SAP # / Location:	NA
Incident #:	98995746
Location / WIC #:	NA
Environmental Engineer:	Denis Brown
Material Description:	Soil with gasoline
Estimated Quantity:	5 cy stockpile
Service Requested Date:	ASAP/ by 03/08/2007
Disposal Facility:	Forward Landfill
Contact:	Scott
Phone:	800-204-4242
Approval #:	6998
Date of Disposal:	03/07/2007
Actual Tonnage	3.66 tons
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Jennifer Rogers
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	200703-6
Date of Invoice:	03/15/2007

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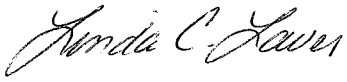
27 February, 2007

Dennis Baertschi
Cambria Environmental - Sonoma (Shell)
19449 Riverside Dr., Ste. 230
Sonoma, CA 95476

RE: 4411 Foothill Blvd., Oakland
Work Order: SQB0242

Enclosed are the results of analyses for samples received by the laboratory on 02/09/07 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Linda C. Laver
Project Manager

CA ELAP Certificate # 2630

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1	SQB0242-01	Soil	02/08/07 11:53	02/09/07 16:30

Organic Lead:

This analyses was pending on the result from the Total Lead analyses. It was determined that Organic Lead was required at a point where limited time was left before the 14 day hold time expired. The sample was extracted on the 13th day but analyzed on the 15th day, thus a Hold Time qualifier was added to this data..

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

ORGANIC LEAD BY GFAA (HML 939-M)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (SQB0242-01) Soil Sampled: 02/08/07 11:53 Received: 02/09/07 16:30									
Organic Lead	ND	31	ug/kg	1	7B21114	02/21/07	02/23/07	HML 939-M	H

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Total Metals by EPA 6000/7000 Series Methods

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (SQB0242-01) Soil Sampled: 02/08/07 11:53 Received: 02/09/07 16:30									
Lead	**19**	5.0	mg/kg	1	7B16020	02/16/07	02/19/07	EPA 6010B	

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Extractable Hydrocarbons by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (SQB0242-01) Soil Sampled: 02/08/07 11:53 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**2.0**	2.0	mg/kg	1	7020137	02/14/07	02/15/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*95 %*	*46-125*		"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (SQB0242-01) Soil Sampled: 02/08/07 11:53 Received: 02/09/07 16:30									
Benzene	**0.31**	0.12	mg/kg	5	7020213	02/20/07	02/20/07	GCMS \ 8260B	
Ethylbenzene	**9.0**	0.12	"	"	"	"	"	"	
Toluene	**2.1**	0.12	"	"	"	"	"	"	
Xylenes (total)	**26**	0.25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*75 %*	*78-128*		"	"	"	"	*Z6*
Surrogate: Toluene-d8		*97 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*110 %*	*86-114*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**100**	2.5	"	50	7020222	02/22/07 00:00	02/22/07	"	
Surrogate: 1,2-DCA-d4		*78 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*94 %*	*86-114*		"	"	"	"	

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

ORGANIC LEAD BY GFAA (HML 939-M) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B21114 - HML 939-M / HML 939-M										
Blank (7B21114-BLK1)				Prepared: 02/21/07 Analyzed: 02/23/07						
Organic Lead	ND	25	ug/kg							
Laboratory Control Sample (7B21114-BS1)				Prepared: 02/21/07 Analyzed: 02/23/07						
Organic Lead	105	25	ug/kg	100		105	80-120			
Matrix Spike (7B21114-MS1)	**Source: IQB1518-10**			Prepared: 02/21/07 Analyzed: 02/23/07						
Organic Lead	95.8	25	ug/kg	100	ND	96	80-120			
Matrix Spike Dup (7B21114-MSD1)	**Source: IQB1518-10**			Prepared: 02/21/07 Analyzed: 02/23/07						
Organic Lead	99.0	25	ug/kg	100	ND	99	80-120	3	20	

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Total Metals by EPA 6000/7000 Series Methods - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B16020 - EPA 3050B / EPA 6010B										
Blank (7B16020-BLK1)				Prepared & Analyzed: 02/16/07						
Lead	ND	5.0	mg/kg							
Laboratory Control Sample (7B16020-BS1)				Prepared & Analyzed: 02/16/07						
Lead	49.3	5.0	mg/kg	50.0		99	75-120			
Matrix Spike (7B16020-MS1)	**Source: MQB0289-01**			Prepared & Analyzed: 02/16/07						
Lead	96.0	5.0	mg/kg	50.0	180	0	75-120			M8
Matrix Spike Dup (7B16020-MSD1)	**Source: MQB0289-01**			Prepared & Analyzed: 02/16/07						
Lead	92.9	5.0	mg/kg	50.0	180	0	75-120	3	25	M8

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Extractable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020137 - EPA 3550B / EPA 8015B-SVOA										
Blank (7020137-BLK1)				Prepared & Analyzed: 02/14/07						
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg							
Surrogate: Octacosane	*0.578*		*"*	*0.667*		*87*	*46-125*			
Laboratory Control Sample (7020137-BS1)				Prepared & Analyzed: 02/14/07						
Diesel Range Organics (C10-C28)	17.9	2.0	mg/kg	16.7		107	71-123			
Surrogate: Octacosane	*0.599*		*"*	*0.667*		*90*	*46-125*			
Matrix Spike (7020137-MS1)	**Source: SQB0241-10**			Prepared & Analyzed: 02/14/07						
Diesel Range Organics (C10-C28)	16.1	2.0	mg/kg	16.7	1.94	85	71-123			
Surrogate: Octacosane	*0.580*		*"*	*0.667*		*87*	*46-125*			
Matrix Spike Dup (7020137-MSD1)	**Source: SQB0241-10**			Prepared & Analyzed: 02/14/07						
Diesel Range Organics (C10-C28)	16.0	2.0	mg/kg	16.7	1.94	84	71-123	0.6	28	
Surrogate: Octacosane	*0.567*		*"*	*0.667*		*85*	*46-125*			

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020213 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7020213-BLK1)				Prepared & Analyzed: 02/20/07						
Benzene	ND	0.0050	mg/kg							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0379*		"	*0.0500*		*76*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0510*		"	*0.0500*		*102*	*86-112*			
Surrogate: 4-BFB	*0.0506*		"	*0.0500*		*101*	*86-114*			
Blank (7020213-BLK2)				Prepared & Analyzed: 02/21/07						
Methyl tert-butyl ether	ND	0.0050	mg/kg							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0371*		"	*0.0500*		*74*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0497*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0501*		"	*0.0500*		*100*	*86-114*			
Laboratory Control Sample (7020213-BS1)				Prepared & Analyzed: 02/20/07						
Gasoline Range Organics (C4-C12)	3.76	1.0	mg/kg	4.40		85	74-119			
Surrogate: 1,2-DCA-d4	*0.0366*		"	*0.0500*		*73*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0503*		"	*0.0500*		*101*	*86-112*			
Surrogate: 4-BFB	*0.0497*		"	*0.0500*		*99*	*86-114*			
Laboratory Control Sample (7020213-BS2)				Prepared & Analyzed: 02/20/07						
Benzene	0.0448	0.0050	mg/kg	0.0400		112	87-113			
Toluene	0.0444	0.0050	"	0.0400		111	86-114			
Surrogate: 1,2-DCA-d4	*0.0397*		"	*0.0500*		*79*	*78-128*			
Surrogate: Toluene-d8	*0.0493*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0491*		"	*0.0500*		*98*	*86-114*			

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020213 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (7020213-BS3)				Prepared & Analyzed: 02/21/07						
Gasoline Range Organics (C4-C12)	4.22	1.0	mg/kg	4.40		96	74-119			
Surrogate: 1,2-DCA-d4	*0.0364*		"	*0.0500*		*73*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0494*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0498*		"	*0.0500*		*100*	*86-114*			
Laboratory Control Sample (7020213-BS4)				Prepared & Analyzed: 02/21/07						
Benzene	0.0435	0.0050	mg/kg	0.0400		109	87-113			
Toluene	0.0427	0.0050	"	0.0400		107	86-114			
Surrogate: 1,2-DCA-d4	*0.0375*		"	*0.0500*		*75*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0483*		"	*0.0500*		*97*	*86-112*			
Surrogate: 4-BFB	*0.0495*		"	*0.0500*		*99*	*86-114*			
Laboratory Control Sample Dup (7020213-BSD1)				Prepared: 02/20/07 Analyzed: 02/21/07						
Gasoline Range Organics (C4-C12)	3.37	1.0	mg/kg	4.40		77	74-119	11	25	
Surrogate: 1,2-DCA-d4	*0.0375*		"	*0.0500*		*75*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0516*		"	*0.0500*		*103*	*86-112*			
Surrogate: 4-BFB	*0.0512*		"	*0.0500*		*102*	*86-114*			
Laboratory Control Sample Dup (7020213-BSD2)				Prepared: 02/20/07 Analyzed: 02/21/07						
Benzene	0.0438	0.0050	mg/kg	0.0400		110	87-113	2	25	
Toluene	0.0445	0.0050	"	0.0400		111	86-114	0.2	25	
Surrogate: 1,2-DCA-d4	*0.0396*		"	*0.0500*		*79*	*78-128*			
Surrogate: Toluene-d8	*0.0512*		"	*0.0500*		*102*	*86-112*			
Surrogate: 4-BFB	*0.0503*		"	*0.0500*		*101*	*86-114*			
Batch 7020222 - EPA 5030B [MeOH] / GCMS \ 8260B										
Blank (7020222-BLK1)				Prepared & Analyzed: 02/22/07						
Benzene	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	"							
Toluene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Gasoline Range Organics (C4-C12)	ND	2.5	"							
Surrogate: 1,2-DCA-d4	*0.00972*		"	*0.0100*		*97*	*78-128*			
Surrogate: Toluene-d8	*0.00990*		"	*0.0100*		*99*	*86-112*			
Surrogate: 4-BFB	*0.00990*		"	*0.0100*		*99*	*86-114*			

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020222 - EPA 5030B [MeOH] / GCMS \ 8260B										
Laboratory Control Sample (7020222-BS1)				Prepared & Analyzed: 02/22/07						
Benzene	0.0235	0.00050	mg/kg	0.0236		100	87-113			
Toluene	0.159	0.00050	"	0.170		94	86-114			
Gasoline Range Organics (C4-C12)	1.81	0.050	"	2.20		82	74-119			
Surrogate: 1,2-DCA-d4	*0.0100*		"	*0.0100*		*100*	*78-128*			
Surrogate: Toluene-d8	*0.0105*		"	*0.0100*		*105*	*86-112*			
Surrogate: 4-BFB	*0.0106*		"	*0.0100*		*106*	*86-114*			
Laboratory Control Sample Dup (7020222-BSD1)				Prepared & Analyzed: 02/22/07						
Benzene	0.0242	0.00050	mg/kg	0.0236		103	87-113	3	25	
Toluene	0.158	0.00050	"	0.170		93	86-114	0.6	25	
Gasoline Range Organics (C4-C12)	1.80	0.050	"	2.20		82	74-119	0.6	25	
Surrogate: 1,2-DCA-d4	*0.0102*		"	*0.0100*		*102*	*78-128*			
Surrogate: Toluene-d8	*0.0102*		"	*0.0100*		*102*	*86-112*			
Surrogate: 4-BFB	*0.0101*		"	*0.0100*		*101*	*86-114*			

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Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0242
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Dennis Baertschi	02/27/07 16:49

Notes and Definitions

Z6	Surrogate recovery was below acceptance limits.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
H	Sample analysis performed past method-specified holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☒ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown
☑ ENVIRONMENTAL SERVICES ☐ NETWORK DEV / FE ☐ BILL CONSULTANT ☐ COMPLIANCE ☐ RMT/CRMT
☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 98995746
PO #:
SAP or CRMT #:

DATE: 2-8-07
PAGE: 1 of 1

SAMPLING COMPANY: Cambria Environmental Technology, Inc.
LOG CODE: CETS
ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to): Dennis Baertschi
TELEPHONE: 707-268-3813
FAX: 707-935-6649
E-MAIL: dbaertschi@cambria-env.com

SITE ADDRESS: Street and City: 4411 Foothill Boulevard, Oakland
State: CA
GLOBAL ID NO.: T0600101065
EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma
PHONE NO.: 707-933-2376
E-MAIL: sonomaedf@cambria-env.com
CONSULTANT PROJECT NO.: 249-0897
SAMPLER NAME(S) (Print): Scott Lewis
LAB USE ONLY: SQB0242

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☒ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
Report Due Feb 16, 2007
☐ EDD NOT NEEDED
☑ SHELL CONTRACT RATE APPLIES
☐ STATE REIMB RATE APPLIES
☑ RECEIPT VERIFICATION REQUESTED

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

Call composite sample IDs and field point names: SP-1

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☑ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
01	SP-1A	2/8	1153	SO	1	X	X	X													X			X		Please call
	SP-1B	2/8	1153	SO	1	X	X	X													X			X		composite
	SP-1C	2/8	1153	SO	1	X	X	X													X			X		sample
	SP-1D	2/8	1153	SO	1	X	X	X													X			X		SP-1

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

TEMPERATURE ON RECEIPT C°: 4.2C

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Scott Lewis	Sonoma Office	2-8-07	1500
Sonoma Office		2-9-07	1435
	Jack Youell / TA	2-9-07	1630
Jack Youell / TA	Jack Youell / TA	2/9/07	1930

Rev. 05-May-06
05/02/06 Revision

Q&Q Graphic (714) 898-9702

RESIDUAL MANAGEMENT PROCEDURE

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

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

CALIFORNIA - TRANSPORTATION AND RETAIL

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

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

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR (8015) — GASOLINE AND DIESEL

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

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

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

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

Attachment E

Blaine Tech Services Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

March 30, 2007

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

First Quarter 2007 Groundwater Monitoring at
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Monitoring performed on February 22 and March 2, 2007

Groundwater Monitoring Report **070302-MN-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	12/18/1992	41,000	NA	3,100	1,100	1,200	8,700	NA	NA	NA	NA	NA	NA	NA	NA	38.31	9.06	NA	NA
S-1	05/26/1993	39,000	6,000	1,300	4,700	1,500	7,800	NA	NA	NA	NA	NA	NA	NA	NA	38.31	NA	NA	NA
S-1	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.31	12.13	26.18	NA
S-1	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.89	29.42	NA
S-1	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.80	29.51	NA
S-1	09/21/1993	34,000	5,900	480	5,000	3,800	18,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	10.40	27.91	NA
S-1	12/14/1993	25,000	13,000	1,100	5,000	2,200	11,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	9.66	28.65	NA
S-1	03/17/1994	57,000	1,600	1,300	5,400	2,100	11,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.20	30.11	NA
S-1	06/16/1994	57,000	3,000	1,600	6,000	2,000	13,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	9.41	28.90	NA
S-1	09/22/1994	39,000	ND	1,300	2,100	1,500	7,100	NA	NA	NA	NA	NA	NA	NA	NA	38.31	11.13	27.18	NA
S-1 a	12/15/1994	30,000	3,100	1,100	4,700	1,600	10,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	7.15	31.16	NA
S-1 a, b	03/30/1995	30,000	3,100	1,400	4,000	1,500	11,000	NA	NA	NA	NA	NA	NA	NA	NA	38.31	6.09	32.22	NA
S-1	06/2019/95	28,000	2,100	1,100	2,300	1,100	8,300	NA	NA	NA	NA	NA	NA	NA	NA	38.31	7.30	31.01	NA
S-1	09/20/1995	40,000	2,600	840	3,600	1,300	8,600	NA	NA	NA	NA	NA	NA	NA	NA	38.31	10.02	28.29	NA
S-1 a	12/06/1995	38,000	6,400	920	3,200	1,500	9,400	NA	NA	NA	NA	NA	NA	NA	NA	38.31	11.64	26.67	NA
S-1	03/21/1996	48,000	NA	700	4,200	1,100	8,600	NA	NA	NA	NA	NA	NA	NA	NA	38.31	6.87	31.44	NA
S-1	09/06/1996	41,000	4,100	830	2,600	2,100	12,000	<250	NA	NA	NA	NA	NA	NA	NA	38.31	10.50	27.81	NA
S-1	12/19/1996	40,000	2,500	540	3,100	1,900	9,800	920	NA	NA	NA	NA	NA	NA	NA	38.31	8.24	30.07	NA
S-1	03/17/1997	42,000	4,700	610	2,700	1,700	11,000	3,500	NA	NA	NA	NA	NA	NA	NA	38.31	7.26	31.05	NA
S-1	06/11/1997	28,000	4,000	540	960	1,300	5,300	220	NA	NA	NA	NA	NA	NA	NA	38.31	10.69	27.62	NA
S-1 (D)	06/11/1997	30,000	3,900	580	1,000	1,400	5,400	<125	NA	NA	NA	NA	NA	NA	NA	38.31	10.69	27.62	NA
S-1	09/17/1997	27,000	4,400	310	1,200	1,900	9,000	170	NA	NA	NA	NA	NA	NA	NA	38.31	10.26	28.05	NA
S-1 (D)	09/17/1997	27,000	4,400	270	1,200	1,900	9,000	170	NA	NA	NA	NA	NA	NA	NA	38.31	10.26	28.05	NA
S-1	12/11/1997	21,000	3,400	350	820	1,500	6,500	<125	NA	NA	NA	NA	NA	NA	NA	38.31	6.96	31.35	NA
S-1	03/16/1998	25,000	2,500	250	820	670	5,000	<125	NA	NA	NA	NA	NA	NA	NA	38.31	6.00	32.31	NA
S-1 (D)	03/16/1998	26,000	NA	250	840	720	5,100	<125	NA	NA	NA	NA	NA	NA	NA	38.31	6.00	32.31	5.3/3.7
S-1	06/23/1998	<1,000	230	280	14	23	15	6,100	7,800	NA	NA	NA	NA	NA	NA	38.31	6.31	32.00	3.8/2.4
S-1	09/01/1998	26,000	2,300	370	620	1,300	33	1,400	120	NA	NA	NA	NA	NA	NA	38.31	9.17	29.14	1.4/2.6
S-1	12/30/1998	29,900	1,970	174	732	1,680	5,740	182	NA	NA	NA	NA	NA	NA	NA	38.31	8.99	29.32	1.6/2.0
S-1	03/30/1999	14,200	1,150	1,360	260	1,070	3,580	<500	90.0	NA	NA	NA	NA	NA	NA	38.31	6.10	32.21	1.2/1.8
S-1	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.31	7.84	30.47	NA
S-1	06/14/1999	20,200	4,280	135	407	825	5,000	705	NA	NA	NA	NA	NA	NA	NA	38.31	7.94	30.37	1.4/2.1

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	09/30/1999	18,300	3,120	189	531	1,250	4,740	322	NA	NA	NA	NA	NA	NA	NA	38.31	10.04	28.27	4.3/2.0
S-1	12/22/1999	2,450	444a	50.2	97.5	139	458	133	NA	NA	NA	NA	NA	NA	NA	38.31	9.42	28.89	1.8/2.3
S-1	03/09/2000	1,230d	1,200a	21.2d	115d	116d	411d	45.1d	NA	NA	NA	NA	NA	NA	NA	38.30	6.21	32.09	2.0/2.9
S-1	06/20/2000	755	352a	26.0	48.4	43.1	230	71.5	NA	NA	NA	NA	NA	NA	NA	38.30	9.18	29.12	2.0/2.4
S-1	09/05/2000	2,980	783a	43.5	117	168	871	192	NA	NA	NA	NA	NA	NA	NA	38.30	10.14	28.16	0.6/0.3
S-1	12/04/2000	399	238a	5.34	14.6	36.2	106	24.9	NA	NA	NA	NA	NA	NA	NA	38.30	10.10	28.20	8.6/9.8
S-1	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.30	9.22	29.08	NA
S-1	03/08/2001	2,940	1,390a	49.6	52.9	21.8	749	87.6	NA	NA	NA	NA	NA	NA	NA	38.30	5.84	32.46	2.7e
S-1	06/07/2001	10,000	1,400	120	370	680	2,400	150	NA	NA	NA	NA	NA	NA	NA	38.30	8.80	29.50	6.2/2.2
S-1	09/13/2001	240	<200	1.8	8.9	16	53	NA	17	NA	NA	NA	NA	NA	NA	38.30	10.25	28.05	7.8/8.9
S-1	11/19/2001	1,400	<300	14	42	110	260	NA	27	NA	NA	NA	NA	NA	NA	38.30	9.87	28.43	7.7/7.3
S-1	03/18/2002	7,500	<300	40	370	560	2,000	NA	20	NA	NA	NA	NA	NA	NA	38.30	5.08	33.22	5.6/6.1
S-1	06/19/2002	1,000	180	4.7	36	68	250	NA	14	NA	NA	NA	NA	NA	NA	38.30	9.26	29.04	NA
S-1	09/11/2002	2,100	<350	8.1	68	180	820	NA	7.1	NA	NA	NA	NA	NA	NA	38.30	10.54	27.76	6.5
S-1	12/11/2002	4,100	<500	16	93	310	900	NA	<20	NA	NA	NA	NA	NA	NA	38.04	9.97	28.07	8.0
S-1	03/11/2003	14,000	<1,600	71	470	1,000	3,300	NA	<50	NA	NA	NA	NA	NA	NA	38.04	7.31	30.73	5.2
S-1	06/10/2003	1,700	110 a	7.7	44	190	340	NA	4.5	NA	NA	NA	NA	NA	NA	38.04	8.14	29.90	14.0
S-1	09/09/2003	3,200	96 a	11	110	350	1,100	NA	5.8	NA	NA	NA	NA	NA	NA	38.04	9.31	28.73	7.5
S-1	12/09/2003	6,000	1,000 a	20	170	530	1,700	NA	6.1	NA	NA	NA	NA	NA	NA	38.04	7.24	30.80	28.6
S-1	03/09/2004	390	300 a	5.8	30	67	160	NA	5.6	NA	NA	NA	NA	NA	NA	38.04	5.56	32.48	6.4
S-1	06/08/2004	5,600	2,500 a	11	140	660	1,900	NA	5.0	NA	NA	NA	NA	NA	NA	38.04	8.82	29.22	30.0
S-1	09/07/2004	<50	130 i	<0.50	<0.50	<0.50	<1.0	NA	0.75	<2.0	<2.0	<2.0	<5.0	NA	NA	38.04	9.84	28.20	14.4
S-1	12/06/2004	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.04	9.20	28.84	NA
S-1	12/15/2004	560	120 i	2.2	26	67	220	NA	1.4	NA	NA	NA	NA	NA	NA	38.04	5.39	32.65	31.7
S-1	03/07/2005	12,000	460 i	12	310	830	2,600	NA	<5.0	NA	NA	NA	NA	NA	NA	38.04	5.77	32.27	16.1
S-1	06/10/2005	13,000	1,200 i	25	310	1,200	3,300	NA	<10	NA	NA	NA	NA	NA	NA	38.04	5.39	32.65	0.17
S-2	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.57	29.22	NA
S-2	06/29/1993	1,300	NA	290	35	38	130	NA	NA	NA	NA	NA	NA	NA	NA	38.79	NA	NA	NA
S-2	09/21/1993	3,300	NA	870	24	190	120	NA	NA	NA	NA	NA	NA	NA	NA	38.79	10.54	28.25	NA
S-2	12/14/1993	1,300	NA	400	16	36	27	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.76	29.03	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	03/17/1994	4,500	NA	610	27	92	110	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.92	28.87	NA
S-2 (D)	03/17/1994	4,000	NA	610	26	93	120	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.92	28.87	NA
S-2	06/16/1994	2,800	NA	690	45	97	140	NA	NA	NA	NA	NA	NA	NA	NA	38.79	10.11	28.68	NA
S-2	09/22/1994	4,000	NA	630	94	64	230	NA	NA	NA	NA	NA	NA	NA	NA	38.79	10.51	28.28	NA
S-2	12/15/1994	1,600	NA	450	300	67	130	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.12	29.67	NA
S-2 b	03/30/1995	8,200	NA	2,800	190	240	700	NA	NA	NA	NA	NA	NA	NA	NA	38.79	7.86	30.93	NA
S-2	06/20/1995	9,600	NA	2,600	160	170	500	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	09/20/1995	4,200	NA	920	45	98	140	NA	NA	NA	NA	NA	NA	NA	NA	38.79	10.06	28.73	NA
S-2	12/06/1995	<5,000	NA	790	67	64	130	NA	NA	NA	NA	NA	NA	NA	NA	38.79	10.52	28.27	NA
S-2	03/21/1996	3,700	NA	850	45	96	170	NA	NA	NA	NA	NA	NA	NA	NA	38.79	8.60	30.19	NA
S-2	09/06/1996	2,400	NA	500	33	39	84	490	NA	NA	NA	NA	NA	NA	NA	38.79	10.50	28.29	NA
S-2	12/19/1996	1,200	NA	330	15	24	31	430	NA	NA	NA	NA	NA	NA	NA	38.79	9.40	29.39	NA
S-2	03/17/1997	4,100	NA	780	42	110	120	2,200	NA	NA	NA	NA	NA	NA	NA	38.79	9.82	28.97	NA
S-2	06/11/1997	760	NA	120	<5.0	7.0	7.6	900	NA	NA	NA	NA	NA	NA	NA	38.79	10.18	28.61	NA
S-2	09/17/1997	1,500	NA	230	8.6	40	27	480	NA	NA	NA	NA	NA	NA	NA	38.79	9.90	28.89	NA
S-2	12/11/1997	1,300	NA	240	15	33	57	280	NA	NA	NA	NA	NA	NA	NA	38.79	8.27	30.52	NA
S-2	03/16/1998	1,100	NA	830	48	<10	<10	4,700	4,800	NA	NA	NA	NA	NA	NA	38.79	7.97	30.82	7.0/4.3
S-2	06/23/1998	720	NA	46	6.8	50	68	50	8.8	NA	NA	NA	NA	NA	NA	38.79	8.20	30.59	4.2/3.8
S-2 (D)	06/23/1998	810	NA	49	7.1	50	70	49	8.8	NA	NA	NA	NA	NA	NA	38.79	8.20	30.59	4.2/3.8
S-2	09/01/1998	<2,000	NA	170	<20	<20	<20	9,300	12,000	NA	NA	NA	NA	NA	NA	38.79	9.85	28.94	1.9/1.6
S-2	12/30/1998	<5,000	NA	369	<50	<50	<50	14,300	NA	NA	NA	NA	NA	NA	NA	38.79	9.84	28.95	2.0/1.8
S-2	03/30/1999	<2,000	NA	234	<20.0	27.4	36.9	49,200	53,000	NA	NA	NA	NA	NA	NA	38.79	8.41	30.38	2.1/1.8
S-2	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.79	8.67	30.12	NA
S-2	06/14/1999	<1,000	NA	175	<10.0	<10.0	11.1	67,500	NA	NA	NA	NA	NA	NA	NA	38.79	9.80	28.99	NA
S-2	09/30/1999	678	177a	135	8.22	14.9	25.8	17,100	17,000c	NA	NA	NA	NA	NA	NA	38.79	10.58	28.21	5.1/4.8
S-2	12/22/1999	316	142a	55.8	10.1	5.26	10.4	9,410	8,810	NA	NA	NA	NA	NA	NA	38.79	10.13	28.66	9.6/5.2
S-2	03/09/2000	2,670	630a	1,190d	62.7	84.1	125	29,200d	31,400c	NA	NA	NA	NA	NA	NA	38.78	7.88	30.90	7.6/5.0
S-2	06/20/2000	<5,000	401a	348	<50.0	50.4	127	35,800	33,900c	NA	NA	NA	NA	NA	NA	38.78	10.27	28.51	1.9/2.2
S-2	09/05/2000	<5,000	373a	106	<50.0	<50.0	<50.0	25,800	37,100c	NA	NA	NA	NA	NA	NA	38.78	10.19	28.59	0.5/1.6
S-2	12/04/2000	<250	1,730a	4.37	<2.50	<2.50	<2.50	4,500	5,130c	NA	NA	NA	NA	NA	NA	38.78	10.30	28.48	10.6/9.4
S-2	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.78	9.66	29.12	NA
S-2	03/08/2001	<2,500	<51.3	318	45.7	53.5	88.5	15,500	17,500	NA	NA	NA	NA	NA	NA	38.78	8.57	30.21	2.7e
S-2	06/07/2001	18,000	11,000	450	170	390	2,200	13,000	18,000	NA	NA	NA	NA	NA	NA	38.78	9.39	29.39	1.1/2.0

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	09/13/2001	13,000	<5,000	140	110	350	1,400	NA	9,200	NA	NA	NA	NA	NA	NA	38.78	10.34	28.44	11.0/4.5
S-2	11/19/2001	15,000	8,700	71	27	86	330	NA	7,500	NA	NA	NA	NA	NA	NA	38.78	9.90	28.88	5.0/3.1
S-2	03/18/2002	3,700	14,000	93	<20	35	100	NA	7,500	NA	NA	NA	NA	NA	NA	38.78	9.91	28.87	0.9/4.2
S-2	06/19/2002	2,100	<2,000	92	<10	24	50	NA	4,700	NA	NA	NA	NA	NA	NA	38.78	9.98	28.80	NA
S-2	09/11/2002	2,100	<450	54	<5.0	19	55	NA	1,900	NA	NA	NA	NA	NA	NA	38.78	10.25	28.53	3.5
S-2	12/11/2002	570	1,900	9.4	<2.5	7.2	14	NA	1,100	NA	NA	NA	NA	NA	NA	38.47	9.99	28.48	2.0
S-2	03/11/2003	2,900	<1,800	150	5.5	54	84	NA	870	NA	NA	NA	NA	NA	NA	38.47	9.25	29.22	2.4
S-2	06/10/2003	2,200	840 a	83	<5.0	22	52	NA	970	NA	NA	NA	NA	NA	NA	38.47	9.20	29.27	5.0
S-2	09/09/2003	1,200	270 a	57	<2.5	11	33	NA	740	NA	NA	NA	NA	NA	NA	38.47	9.70	28.77	3.7
S-2	12/09/2003	3,100	1,900 a	84	<5.0	45	90	NA	660	NA	NA	NA	NA	NA	NA	38.47	9.31	29.16	24.21
S-2	03/09/2004	1,600	990 a	140	<5.0	31	49	NA	610	NA	NA	NA	NA	NA	NA	38.47	8.24	30.23	2.6
S-2	06/08/2004	640	400 a	40	<2.5	4.2	6.6	NA	460	NA	NA	NA	NA	NA	NA	38.47	9.40	29.07	8.2
S-2	09/07/2004	<100	240 i	6.6	<1.0	1.3	2.3	NA	140	<4.0	<4.0	<4.0	450	NA	NA	38.47	9.78	28.69	2.4
S-2	12/06/2004	260	140 a	26	<1.0	2.0	<2.0	NA	270	NA	NA	NA	NA	NA	NA	38.47	9.45	29.02	8.5
S-2	03/07/2005	2,300	450 i	100	<5.0	11	<10	NA	570	NA	NA	NA	NA	NA	NA	38.47	7.82	30.65	16.7
S-2	06/10/2005	<2,500	550 a	200	<25	<25	<50	NA	630	NA	NA	NA	NA	NA	NA	38.47	8.37	30.10	0.70
S-3	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.45	28.88	NA
S-3	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.36	28.97	NA
S-3	01/19/1900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.41	28.92	NA
S-3	06/29/1993	29,000	NA	1,500	1,800	950	6,200	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	09/21/1993	15,000	NA	900	2,200	2,600	11,000	NA	NA	NA	NA	NA	NA	NA	NA	37.33	10.08	27.25	NA
S-3	12/94/1993	20,000	NA	1,100	2,400	1,800	8,500	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.80	28.53	NA
S-3	03/17/1994	14,000	NA	580	190	750	1,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.34	28.99	NA
S-3	06/16/1994	20,000	NA	700	690	1,400	4,100	NA	NA	NA	NA	NA	NA	NA	NA	37.33	9.12	28.21	NA
S-3 (D)	06/16/1994	19,000	NA	680	560	1,300	3,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	09/22/1994	24,000	NA	630	1,100	1,400	5,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	10.27	27.06	NA
S-3 (D)	09/22/1994	25,000	NA	720	1,100	1,500	6,100	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	12/15/1994	18,000	NA	520	800	1,100	4,200	NA	NA	NA	NA	NA	NA	NA	NA	37.33	7.81	29.52	NA
S-3 (D)	12/15/1994	23,000	NA	1,000	1,900	2,000	8,600	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3 b	03/30/1995	8,800	NA	360	730	700	3,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	7.06	30.27	NA
S-3 (D)	03/30/1995	7,600	NA	330	570	600	2,600	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	06/20/1995	9,600	NA	510	170	960	1,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.15	29.18	NA

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S-3 (D)	06/20/1995	9,800	NA	500	170	950	1,700	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	09/20/1995	21,000	NA	400	560	1,300	4,600	NA	NA	NA	NA	NA	NA	NA	NA	37.33	9.32	28.01	NA
S-3	12/06/1995	24,000	NA	630	1,400	1,400	6,000	NA	NA	NA	NA	NA	NA	NA	NA	37.33	10.53	26.80	NA
S-3 (D)	12/06/1995	22,000	NA	630	1,200	1,400	5,500	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	03/21/1996	9,100	NA	290	110	490	1,600	NA	NA	NA	NA	NA	NA	NA	NA	37.33	7.32	30.01	NA
S-3 (D)	03/21/1996	11,000	NA	310	250	540	2,100	NA	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	09/06/1996	15,000	NA	440	300	1,100	3,000	500	NA	NA	NA	NA	NA	NA	NA	37.33	10.10	27.23	NA
S-3 (D)	09/06/1996	11,000	NA	490	170	820	1,500	700	NA	NA	NA	NA	NA	NA	NA	37.33	NA	NA	NA
S-3	12/19/1996	12,000	NA	600	380	850	2,500	380	NA	NA	NA	NA	NA	NA	NA	37.33	8.36	28.97	NA
S-3 (D)	12/19/1996	12,000	NA	590	380	830	2,500	540	NA	NA	NA	NA	NA	NA	NA	37.33	8.36	28.97	NA
S-3	03/17/1997	12,000	NA	520	140	740	1,400	320	NA	NA	NA	NA	NA	NA	NA	37.33	8.57	28.76	NA
S-3 (D)	03/17/1997	9,600	NA	500	100	680	1,100	<250	NA	NA	NA	NA	NA	NA	NA	37.33	8.57	28.76	NA
S-3	06/11/1997	9,600	NA	510	94	740	1,100	410	NA	NA	NA	NA	NA	NA	NA	37.33	9.26	28.07	NA
S-3	09/17/1997	21,000	NA	140	560	1,800	7,200	130	NA	NA	NA	NA	NA	NA	NA	37.33	9.62	27.71	NA
S-3	12/11/1997	24,000	NA	530	970	1,600	6,900	950	NA	NA	NA	NA	NA	NA	NA	37.33	7.34	29.99	NA
S-3 (D)	12/11/1997	29,000	NA	520	1,000	1,600	7,300	970	NA	NA	NA	NA	NA	NA	NA	37.33	7.34	29.99	NA
S-3	03/16/1998	29,000	NA	840	810	1,700	6,000	<250	NA	NA	NA	NA	NA	NA	NA	37.33	5.75	31.58	3.0/3.4
S-3	06/23/1998	3,800	NA	90	220	240	1,400	<50	NA	NA	NA	NA	NA	NA	NA	37.33	5.98	31.35	4.2/2.0
S-3	09/01/1998	9,600	NA	480	120	870	1,800	490	<50	NA	NA	NA	NA	NA	NA	37.33	8.98	28.35	1.9/2.8
S-3 (D)	09/01/1998	9,200	NA	420	110	800	1,700	110	<50	NA	NA	NA	NA	NA	NA	37.33	8.98	28.35	1.9/2.8
S-3	12/30/1998	7,660	NA	240	103	410	834	64.9	NA	NA	NA	NA	NA	NA	NA	37.33	9.11	28.22	1.8/1.6
S-3	03/30/1999	2,070	NA	195	10.0	<5.00	48.6	354	64.6	NA	NA	NA	NA	NA	NA	37.33	6.95	30.38	1.3/1.5
S-3	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.33	7.48	29.85	NA
S-3	06/14/1999	1,250	NA	37.4	17.4	110	109	118	NA	NA	NA	NA	NA	NA	NA	37.33	8.85	28.48	NA
S-3	09/30/1999	8,270	2,020a	226	113	686	1,440	184	NA	NA	NA	NA	NA	NA	NA	37.33	9.66	27.67	3.5/2.8
S-3	12/22/1999	9,530	2,270a	207	132	603	1,450	616	NA	NA	NA	NA	NA	NA	NA	37.33	9.50	27.83	0.98/0.8
S-3	03/09/2000	2,290d	1,600a	84.5d	17.0d	104d	105d	29.3d	NA	NA	NA	NA	NA	NA	NA	37.30	6.25	31.05	1.0/1.4
S-3	06/20/2000	5,570	2,900a	117	41.6	395	393	354	NA	NA	NA	NA	NA	NA	NA	37.30	9.67	27.63	1.8/2.0
S-3	09/05/2000	6,930	1,600a	127	85.5	354	535	509	NA	NA	NA	NA	NA	NA	NA	37.30	9.49	27.81	1.1/1.9
S-3	12/04/2000	8,390	1,460a	217	82.4	471	952	436	NA	NA	NA	NA	NA	NA	NA	37.30	9.23	28.07	1.1/1.5
S-3	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.30	9.23	28.07	NA
S-3	03/08/2001	19,400	1,720a	465	772	1,230	3,830	160	NA	NA	NA	NA	NA	NA	NA	37.30	8.17	29.13	1.1f
S-3	06/07/2001	12,000	1,400	230	110	900	1,100	120	NA	NA	NA	NA	NA	NA	NA	37.30	8.78	28.52	0.8/0.9

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S-3	09/13/2001	32,000	<2,000	400	880	2,000	7,000	NA	<100	NA	NA	NA	NA	NA	NA	37.30	9.93	27.37	3.7/2.9
S-3	11/19/2001	26,000	<2,000	160	210	990	4,100	NA	<50	NA	NA	NA	NA	NA	NA	37.30	9.33	27.97	2.9/1.9
S-3	03/18/2002	3,800	810	61	120	130	620	NA	5.0	NA	NA	NA	NA	NA	NA	37.30	7.03	30.27	1.1/4.7
S-3	06/19/2002	3,200	<500	48	81	160	360	NA	9.4	NA	NA	NA	NA	NA	NA	37.30	8.92	28.38	NA
S-3	09/11/2002	16,000	<1,100	230	570	980	3,900	NA	<50	NA	NA	NA	NA	NA	NA	37.30	9.54	27.76	3.0
S-3	12/11/2002	16,000	<1,500	130	270	770	3,000	NA	<50	NA	NA	NA	NA	NA	NA	36.85	9.23	27.62	1.6
S-3	03/11/2003	8,100	<1,500	29	110	190	1,700	NA	<20	NA	NA	NA	NA	NA	NA	36.85	7.32	29.53	3.9
S-3	06/10/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.85	NA	NA	NA
S-3	09/09/2003	5,900	640 a	44	140	130	1,500	NA	4.4	NA	NA	NA	NA	NA	NA	36.85	8.99	27.86	2.2
S-3	12/09/2003	27,000	1,500 a	130	460	550	4,900	NA	<20	NA	NA	NA	NA	NA	NA	36.85	7.67	29.18	1.6
S-3	03/09/2004	11,000	1,700 a	24	100	230	3,200	NA	<5.0	NA	NA	NA	NA	NA	NA	36.85	6.35	30.50	2.1
S-3	06/08/2004	1,700	1,100 a	11	34	29	420	NA	<2.5	NA	NA	NA	NA	NA	NA	36.85	8.25	28.60	0.1
S-3	09/07/2004	850	310 i	13	0.99	23	17	NA	7.0	<2.0	<2.0	<2.0	<5.0	NA	NA	36.85	9.05	27.80	0.1
S-3	12/06/2004	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.85	7.70	29.15	NA
S-3	12/15/2004	620	270 i	1.9	7.8	10	180	NA	<0.50	NA	NA	NA	NA	NA	NA	36.85	5.83	31.02	2.4
S-3	03/07/2005	4,500	400 i	<0.50	7.7	30	350	NA	<0.50	NA	NA	NA	NA	NA	NA	36.85	4.58	32.27	4.4
S-3	06/10/2005	850	130 a	<0.50	1.3	7.4	53	NA	<0.50	NA	NA	NA	NA	NA	NA	36.85	5.40	31.45	0.17
S-4	03/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.06	8.37	30.69	NA
S-4	03/31/2000	20,900	5,780a	4,570	272	595	997	4,490	4,450c	NA	NA	NA	NA	NA	NA	39.06	8.92	30.14	1.8/1.2
S-4	06/20/2000	19,500	244a	4,590	309	723	1,290	3,740	NA	NA	NA	NA	NA	NA	NA	39.06	8.77	30.29	2.7/2.9
S-4	09/05/2000	5,760	1,670a	841	54.2	162	115	1,040	NA	NA	NA	NA	NA	NA	NA	39.06	10.57	28.49	1.3/0.3
S-4	12/04/2000	3,990	1,050a	949	<10.0	118	48.3	1,120	NA	NA	NA	NA	NA	NA	NA	39.06	10.67	28.39	1.1/1.0
S-4	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.06	10.64	28.42	NA
S-4	03/08/2001	20,100	5,840a	5,210	105	381	281	2,520	NA	NA	NA	NA	NA	NA	NA	39.06	8.44	30.62	1.0/0.9
S-4	06/07/2001	11,000	3,500	2,500	86	370	170	2,000	NA	NA	NA	NA	NA	NA	NA	39.06	10.57	28.49	0.7/0.6
S-4	09/13/2001	4,200	<800	790	14	110	48	NA	690	NA	NA	NA	NA	NA	NA	39.06	11.27	27.79	3.8/3.9
S-4	11/19/2001	2,300	<600	230	4.1	21	22	NA	590	NA	NA	NA	NA	NA	NA	39.06	10.83	28.23	3.6/1.6
S-4	03/18/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.06	8.75	30.31	NA
S-4	03/29/2002	14,000	NA	1,700	30	280	250	NA	960	NA	NA	NA	NA	NA	NA	39.06	8.85 g	30.21	3.0/3.1
S-4	06/19/2002	4,700	<1,500	620	9.5	84	37	NA	490	NA	NA	NA	NA	NA	NA	NA	10.37 h	NA	NA
S-4	09/11/2002	2,700	280	280	4.6	23	13	NA	410	NA	NA	NA	NA	NA	NA	NA	11.14	NA	0.6
S-4	12/11/2002	3,300	<900	320	5.7	24	15	NA	420	NA	NA	NA	NA	NA	NA	38.69	10.78	27.91	2.2

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S-4	03/11/2003	12,000	<5,600	1,900	63	360	280	NA	930	NA	NA	NA	NA	NA	NA	38.69	9.31	29.38	1.5
S-4	06/10/2003	13,000	3,100 a	2,400	86	650	380	NA	1,100	NA	NA	NA	NA	NA	NA	38.69	9.77	28.92	0.8
S-4	09/09/2003	3,700	1,700 a	510	12	43	43	NA	650	NA	NA	NA	NA	NA	NA	38.69	10.78	27.91	0.9
S-4	12/09/2003	3,900	390 a	150	4.2	7.5	13	NA	510	NA	NA	NA	NA	NA	NA	38.69	10.20	28.49	0.1
S-4	03/09/2004	13,000	3,100 a	2,500	110	810	1,100	NA	1,100	NA	NA	NA	NA	NA	NA	38.69	7.67	31.02	0.7
S-4	06/08/2004	6,100	1,400 a	870	30	120	150	NA	420	NA	NA	NA	NA	NA	NA	38.69	10.27	28.42	0.3
S-4	09/07/2004	3,100	890 i	290	6.4	18	14	NA	250	<10	<10	<10	140	NA	NA	38.69	10.91	27.78	0.1
S-4	12/06/2004	4,900	670 i	520	9.9	38	24	NA	290	NA	NA	NA	NA	NA	NA	38.69	10.03	28.66	0.2
S-4	03/07/2005	28,000	2,900 i	2,300	130	690	770	NA	770	NA	NA	NA	NA	NA	NA	38.69	6.20	32.49	0.2
S-4	06/10/2005	13,000	2,700 i	1,900	81	380	460	NA	890	NA	NA	NA	NA	NA	NA	38.69	8.90	29.79	0.15
S-5	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.54	NA	NA
S-5	06/19/2002	16,000	<2,000	2,600	320	180	1,600	NA	5,300	NA	NA	NA	NA	NA	NA	NA	9.87	NA	NA
S-5	09/11/2002	8,800	<1,200	1,500	64	89	120	NA	5,600	NA	NA	NA	NA	NA	NA	NA	10.28	NA	0.9
S-5	12/11/2002	4,400	<1,000	280	61	130	130	NA	4,000	NA	NA	NA	NA	NA	NA	NA	9.87	NA	2.9
S-5	03/11/2003	2,300	<900	28	5.6	59	15	NA	2,400	NA	NA	NA	NA	NA	NA	38.05	8.26	29.79	1.6
S-5	06/10/2003	2,400	620 a	11	7.2	56	38	NA	1,100	NA	NA	NA	NA	NA	NA	38.05	8.51	29.54	0.1
S-5	09/09/2003	3,700	660 a	23	14	44	150	NA	440	NA	NA	NA	NA	NA	NA	38.05	9.44	28.61	0.1
S-5	12/09/2003	12,000	600 a	200	80	41	320	NA	580	NA	NA	NA	NA	NA	NA	38.05	9.50	28.55	0.4
S-5	03/09/2004	2,300	550 a	130	3.5	6.9	13	NA	250	NA	NA	NA	NA	NA	NA	38.05	7.04	31.01	0.2
S-5	06/08/2004	2,900	490 a	11	<2.5	8.9	18	NA	120	NA	NA	NA	NA	NA	NA	38.05	8.87	29.18	0.2
S-5	09/07/2004	3,600	650 i	17	11	12	30	NA	120	<10	<10	<10	3,700	NA	NA	38.05	9.45	28.60	0.1
S-5	12/06/2004	4,700	460 i	99	28	14	69	NA	180	NA	NA	NA	NA	NA	NA	38.05	8.75	29.30	0.1
S-5	03/07/2005	4,700	360 i	440	<2.5	<2.5	<5.0	NA	200	NA	NA	NA	NA	NA	NA	38.05	7.28	30.77	0.1
S-5	06/10/2005	1,200	240 i	1.3	<0.50	<0.50	1.2	NA	80	NA	NA	NA	NA	NA	NA	38.05	7.26	30.79	0.25
S-6	**02/22/2007**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**37.86**	**8.18**	**29.68**	**NA**
S-6	**03/02/2007**	**5,100 k**	**1,700 j**	**630 k**	**23**	**200**	**110**	**NA**	**140**	**NA**	**NA**	**NA**	**280**	**13**	**<0.50**	**37.86**	**7.73**	**30.13**	**NA**
S-7	**02/22/2007**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**37.58**	**7.39**	**30.19**	**NA**
S-7	**03/02/2007**	**100,000 k**	**2,500 j**	**32,000 k**	**9,700 k**	**2,900 k**	**14,000 k**	**NA**	**310 k**	**NA**	**NA**	**NA**	**480**	**150**	**<0.50**	**37.58**	**7.42**	**30.16**	**NA**
S-8	**02/22/2007**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**37.05**	**6.65**	**30.40**	**NA**

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-8	**03/02/2007**	**72,000 k**	**2,300 j**	**12,000 k**	**5,600 k**	**2,900 k**	**15,000 k**	**NA**	**120**	**NA**	**NA**	**NA**	**230**	**150**	**<2.5**	**37.05**	**6.60**	**30.45**	**NA**
S-9	**02/22/2007**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**37.52**	**7.59**	**29.93**	**NA**
S-9	**03/02/2007**	**12,000**	**1,400 j**	**150**	**200**	**1,200**	**2,500**	**NA**	**5.8**	**NA**	**NA**	**NA**	**<50**	**<5.0**	**<5.0**	**37.52**	**7.30**	**30.22**	**NA**
BW-A	09/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	NA	2.3
BW-A	12/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.52	NA	2.2
BW-A	03/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.99	NA	1.5
BW-A	06/20/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.69	NA	2.4
BW-A	09/05/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.43	NA	1.0
BW-A	12/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.96	NA	1.3
BW-A	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.71	NA	NA
BW-A	03/08/2001	<2,500	1,370a	46.6	<25.0	<25.0	<25.0	10,600	11,700	NA	NA	NA	NA	NA	NA	NA	6.38	NA	0.9/1.4
BW-A	06/07/2001	1,100	960	<10	<10	<10	17	7,200	NA	NA	NA	NA	NA	NA	NA	NA	9.82	NA	3.6/0.8
BW-A	09/13/2001	<2,000	460	<20	<20	<20	<50	NA	13,000	NA	NA	NA	NA	NA	NA	NA	10.49	NA	3.3/1.7
BW-A	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.89	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 13, 2001, analyzed by EPA Method 8015.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to September 13, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B
EDB = Ethylene Dibromide, analyzed by EPA Method 8260B
TOB = Top of Box Elevation
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
n/n = Pre-purge/Post-purge
NA = Not applicable

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = National Environmental Testing, Inc. (NET), analyzed within hold time but further dilutions were required and analyzed out of hold time. NET suggests that these should be considered minimum concentrations.

c = Sample analyzed outside the EPA recommended holding times.

d = Result reported was generated out of hold time.

e = Post-purge DO reading.

f = Pre-purge DO reading.

g = Estimated depth to water from top of box; TOB determined by using the survey data from February 3, 2000 for the difference between TOB and TOC.

h = Estimated depth to water from TOB. Wellbox was destroyed. No new survey.

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

j = Diesel with Silica gel clean-up.

k = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

Wells S-1 through S-4 surveyed February 3, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-1 through S-4 surveyed March 5, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Beginning December 12, 2002, depth to water referenced to Top of Casing elevation.

Well S-5 surveyed May 29, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-6 through S-9 surveyed February 21, 2007 by Virgil Chavez Land Surveying of Vallejo, CA.

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28 March, 2007

Michael Ninokata
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 4411 Foothill Blvd., Oakland
Work Order: SQC0078

Enclosed are the results of analyses for samples received by the laboratory on 03/05/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-6	SQC0078-01	Water	03/02/07 11:05	03/05/07 19:00
S-7	SQC0078-02	Water	03/02/07 13:59	03/05/07 19:00
S-8	SQC0078-03	Water	03/02/07 13:00	03/05/07 19:00
S-9	SQC0078-04	Water	03/02/07 13:43	03/05/07 19:00

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1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6 (SQC0078-01) Water Sampled: 03/02/07 11:05 Received: 03/05/07 19:00									
Diesel Range Organics (C10-C28)	**1700**	100	ug/l	2	7030063	03/07/07	03/10/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*70 %*	*36-121*		"	"	"	"	
S-7 (SQC0078-02) Water Sampled: 03/02/07 13:59 Received: 03/05/07 19:00									
Diesel Range Organics (C10-C28)	**2500**	250	ug/l	5	7030063	03/07/07	03/10/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*76 %*	*36-121*		"	"	"	"	
S-8 (SQC0078-03) Water Sampled: 03/02/07 13:00 Received: 03/05/07 19:00									
Diesel Range Organics (C10-C28)	**2300**	250	ug/l	5	7030063	03/07/07	03/10/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*80 %*	*36-121*		"	"	"	"	
S-9 (SQC0078-04) Water Sampled: 03/02/07 13:43 Received: 03/05/07 19:00									
Diesel Range Organics (C10-C28)	**1400**	100	ug/l	2	7030063	03/07/07	03/10/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*62 %*	*36-121*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6 (SQC0078-01) Water Sampled: 03/02/07 11:05 Received: 03/05/07 19:00									
Tert-butyl alcohol	**280**	5.0	ug/l	1	7030117	03/13/07	03/16/07	GCMS \ 8260B	
Methyl tert-butyl ether	**140**	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	**13**	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**200**	0.50	"	"	"	"	"	"	
Toluene	**23**	0.50	"	"	"	"	"	"	
Xylenes (total)	**110**	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*93 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*101 %*		*86-114*	"	"	"	"	
S-6 (SQC0078-01RE1) Water Sampled: 03/02/07 11:05 Received: 03/05/07 19:00									**H2**
Benzene	**630**	5.0	ug/l	10	7030117	03/13/07	03/20/07	GCMS \ 8260B	
Gasoline Range Organics (C4-C12)	**5100**	500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*93 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*95 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*94 %*		*86-114*	"	"	"	"	
S-7 (SQC0078-02) Water Sampled: 03/02/07 13:59 Received: 03/05/07 19:00									
Tert-butyl alcohol	**480**	5.0	ug/l	1	7030117	03/13/07	03/16/07	GCMS \ 8260B	
1,2-Dichloroethane	**150**	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*88 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*109 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*99 %*		*86-114*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-7 (SQC0078-02RE1) Water	**Sampled: 03/02/07 13:59**	**Received: 03/05/07 19:00**							**H2**
Methyl tert-butyl ether	**310**	50	ug/l	100	7030117	03/13/07	03/20/07	GCMS \ 8260B	
Ethylbenzene	**2900**	50	"	"	"	"	"	"	
Toluene	**9700**	50	"	"	"	"	"	"	
Xylenes (total)	**14000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**100000**	5000	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*92 %*	*86-114*		"	"	"	"	
S-7 (SQC0078-02RE2) Water	**Sampled: 03/02/07 13:59**	**Received: 03/05/07 19:00**							**H2**
Benzene	**32000**	120	ug/l	250	7030134	03/21/07	03/21/07	GCMS \ 8260B	
Surrogate: 1,2-DCA-d4		*90 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*86-114*		"	"	"	"	
S-8 (SQC0078-03) Water	**Sampled: 03/02/07 13:00**	**Received: 03/05/07 19:00**							
Tert-butyl alcohol	**230**	25	ug/l	5	7030117	03/13/07	03/16/07	GCMS \ 8260B	
Methyl tert-butyl ether	**120**	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	**150**	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*82 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*99 %*	*86-114*		"	"	"	"	
S-8 (SQC0078-03RE1) Water	**Sampled: 03/02/07 13:00**	**Received: 03/05/07 19:00**							**H2**
Benzene	**12000**	50	ug/l	100	7030117	03/13/07	03/21/07	GCMS \ 8260B	
Ethylbenzene	**2900**	50	"	"	"	"	"	"	
Toluene	**5600**	50	"	"	"	"	"	"	
Xylenes (total)	**15000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**72000**	5000	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*98 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*96 %*	*86-114*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-9 (SQC0078-04) Water Sampled: 03/02/07 13:43 Received: 03/05/07 19:00									
Tert-butyl alcohol	ND	50	ug/l	10	7030117	03/13/07	03/16/07	GCMS \ 8260B	
Methyl tert-butyl ether	**5.8**	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Benzene	**150**	5.0	"	"	"	"	"	"	
Ethylbenzene	**1200**	5.0	"	"	"	"	"	"	
Toluene	**200**	5.0	"	"	"	"	"	"	
Xylenes (total)	**2500**	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**12000**	500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*84 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*94 %*		*86-114*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6 (SQC0078-01) Water	**Sampled: 03/02/07 11:05**	**Received: 03/05/07 19:00**							
Total Dissolved Solids	**840**	5.0	mg/l	1	7030098	03/09/07	03/09/07	EPA 160.1	
S-7 (SQC0078-02) Water	**Sampled: 03/02/07 13:59**	**Received: 03/05/07 19:00**							
Total Dissolved Solids	**910**	5.0	mg/l	1	7030098	03/09/07	03/09/07	EPA 160.1	
S-8 (SQC0078-03) Water	**Sampled: 03/02/07 13:00**	**Received: 03/05/07 19:00**							
Total Dissolved Solids	**610**	5.0	mg/l	1	7030098	03/09/07	03/09/07	EPA 160.1	
S-9 (SQC0078-04) Water	**Sampled: 03/02/07 13:43**	**Received: 03/05/07 19:00**							
Total Dissolved Solids	**500**	5.0	mg/l	1	7030098	03/09/07	03/09/07	EPA 160.1	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030063 - EPA 3510C / EPA 8015B-SVOA										
Blank (7030063-BLK1)				Prepared: 03/07/07 Analyzed: 03/08/07						
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: Octacosane	*12.5*		*"*	*20.0*		*62*	*36-121*			
Laboratory Control Sample (7030063-BS1)				Prepared: 03/07/07 Analyzed: 03/08/07						
Diesel Range Organics (C10-C28)	434	50	ug/l	500		87	38-123			
Surrogate: Octacosane	*13.4*		*"*	*20.0*		*67*	*36-121*			
Matrix Spike (7030063-MS1)	**Source: SQC0058-04**			Prepared: 03/07/07 Analyzed: 03/08/07						
Diesel Range Organics (C10-C28)	743	50	ug/l	500	351	78	38-123			
Surrogate: Octacosane	*13.3*		*"*	*20.0*		*66*	*36-121*			
Matrix Spike Dup (7030063-MSD1)	**Source: SQC0058-04**			Prepared: 03/07/07 Analyzed: 03/08/07						
Diesel Range Organics (C10-C28)	744	50	ug/l	500	351	79	38-123	0.1	15	
Surrogate: Octacosane	*13.7*		*"*	*20.0*		*68*	*36-121*			

TestAmerica
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819 Striker Avenue, Suite 8
Sacramento, CA 95834
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FAX (916) 921-0100
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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030117 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7030117-BLK1)				Prepared & Analyzed: 03/13/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*9.77*		"	*10.0*		*98*	*78-128*			
Surrogate: Toluene-d8	*9.87*		"	*10.0*		*99*	*86-112*			
Surrogate: 4-BFB	*10.4*		"	*10.0*		*104*	*86-114*			
Blank (7030117-BLK2)				Prepared: 03/13/07 Analyzed: 03/16/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*9.08*		"	*10.0*		*91*	*78-128*			
Surrogate: Toluene-d8	*9.84*		"	*10.0*		*98*	*86-112*			
Surrogate: 4-BFB	*10.0*		"	*10.0*		*100*	*86-114*			

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030117 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (7030117-BS1)				Prepared & Analyzed: 03/13/07						
Methyl tert-butyl ether	19.5	0.50	ug/l	20.0		98	71-122			
Benzene	22.6	0.50	"	20.0		113	87-113			
Toluene	22.3	0.50	"	20.0		112	86-114			
Surrogate: 1,2-DCA-d4	*10.0*		*"*	*10.0*		*100*	*78-128*			
Surrogate: Toluene-d8	*9.96*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*10.4*		*"*	*10.0*		*104*	*86-114*			
Laboratory Control Sample (7030117-BS2)				Prepared & Analyzed: 03/13/07						
Gasoline Range Organics (C4-C12)	1690	50	ug/l	2000		84	75-122			
Surrogate: 1,2-DCA-d4	*10.1*		*"*	*10.0*		*101*	*78-128*			
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*10.1*		*"*	*10.0*		*101*	*86-114*			
Laboratory Control Sample (7030117-BS3)				Prepared: 03/13/07 Analyzed: 03/16/07						
Methyl tert-butyl ether	20.6	0.50	ug/l	20.0		103	71-122			
Benzene	20.5	0.50	"	20.0		102	87-113			
Toluene	21.2	0.50	"	20.0		106	86-114			
Surrogate: 1,2-DCA-d4	*9.40*		*"*	*10.0*		*94*	*78-128*			
Surrogate: Toluene-d8	*9.93*		*"*	*10.0*		*99*	*86-112*			
Surrogate: 4-BFB	*9.79*		*"*	*10.0*		*98*	*86-114*			
Laboratory Control Sample (7030117-BS4)				Prepared: 03/13/07 Analyzed: 03/16/07						
Gasoline Range Organics (C4-C12)	1630	50	ug/l	2000		82	75-122			
Surrogate: 1,2-DCA-d4	*9.08*		*"*	*10.0*		*91*	*78-128*			
Surrogate: Toluene-d8	*9.97*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*10.3*		*"*	*10.0*		*103*	*86-114*			
Laboratory Control Sample (7030117-BS5)				Prepared: 03/13/07 Analyzed: 03/19/07						
Methyl tert-butyl ether	21.4	0.50	ug/l	20.0		107	71-122			
Benzene	21.9	0.50	"	20.0		110	87-113			
Toluene	20.6	0.50	"	20.0		103	86-114			
Surrogate: 1,2-DCA-d4	*9.95*		*"*	*10.0*		*100*	*78-128*			
Surrogate: Toluene-d8	*9.88*		*"*	*10.0*		*99*	*86-112*			
Surrogate: 4-BFB	*9.19*		*"*	*10.0*		*92*	*86-114*			

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030117 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (7030117-BS6)				Prepared: 03/13/07 Analyzed: 03/19/07						
Gasoline Range Organics (C4-C12)	1660	50	ug/l	2000		83	75-122			
Surrogate: 1,2-DCA-d4	*10.2*		"	*10.0*		*102*	*78-128*			
Surrogate: Toluene-d8	*9.81*		"	*10.0*		*98*	*86-112*			
Surrogate: 4-BFB	*9.34*		"	*10.0*		*93*	*86-114*			
Laboratory Control Sample Dup (7030117-BSD1)				Prepared: 03/13/07 Analyzed: 03/14/07						
Methyl tert-butyl ether	20.9	0.50	ug/l	20.0		104	71-122	7	25	
Benzene	24.4	0.50	"	20.0		122	87-113	8	25	L1
Toluene	21.9	0.50	"	20.0		110	86-114	2	25	
Surrogate: 1,2-DCA-d4	*10.6*		"	*10.0*		*106*	*78-128*			
Surrogate: Toluene-d8	*9.61*		"	*10.0*		*96*	*86-112*			
Surrogate: 4-BFB	*10.1*		"	*10.0*		*101*	*86-114*			
Laboratory Control Sample Dup (7030117-BSD2)				Prepared: 03/13/07 Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	1680	50	ug/l	2000		84	75-122	0.6	25	
Surrogate: 1,2-DCA-d4	*9.98*		"	*10.0*		*100*	*78-128*			
Surrogate: Toluene-d8	*10.1*		"	*10.0*		*101*	*86-112*			
Surrogate: 4-BFB	*10.5*		"	*10.0*		*105*	*86-114*			
Laboratory Control Sample Dup (7030117-BSD3)				Prepared: 03/13/07 Analyzed: 03/16/07						
Methyl tert-butyl ether	20.2	0.50	ug/l	20.0		101	71-122	2	25	
Benzene	20.5	0.50	"	20.0		102	87-113	0	25	
Toluene	21.0	0.50	"	20.0		105	86-114	0.9	25	
Surrogate: 1,2-DCA-d4	*9.25*		"	*10.0*		*92*	*78-128*			
Surrogate: Toluene-d8	*9.74*		"	*10.0*		*97*	*86-112*			
Surrogate: 4-BFB	*9.55*		"	*10.0*		*96*	*86-114*			
Laboratory Control Sample Dup (7030117-BSD4)				Prepared: 03/13/07 Analyzed: 03/16/07						
Gasoline Range Organics (C4-C12)	1770	50	ug/l	2000		88	75-122	8	25	
Surrogate: 1,2-DCA-d4	*8.97*		"	*10.0*		*90*	*78-128*			
Surrogate: Toluene-d8	*9.96*		"	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*10.1*		"	*10.0*		*101*	*86-114*			

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030134 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7030134-BLK1)				Prepared: 03/14/07 Analyzed: 03/15/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*9.59*		*"*	*10.0*		*96*	*78-128*			
Surrogate: Toluene-d8	*9.95*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*9.84*		*"*	*10.0*		*98*	*86-114*			
Laboratory Control Sample (7030134-BS1)				Prepared: 03/14/07 Analyzed: 03/15/07						
Methyl tert-butyl ether	21.2	0.50	ug/l	20.0		106	71-122			
Benzene	20.6	0.50	"	20.0		103	87-113			
Toluene	20.1	0.50	"	20.0		100	86-114			
Surrogate: 1,2-DCA-d4	*9.81*		*"*	*10.0*		*98*	*78-128*			
Surrogate: Toluene-d8	*9.66*		*"*	*10.0*		*97*	*86-112*			
Surrogate: 4-BFB	*9.96*		*"*	*10.0*		*100*	*86-114*			
Laboratory Control Sample (7030134-BS2)				Prepared: 03/14/07 Analyzed: 03/15/07						
Gasoline Range Organics (C4-C12)	1590	50	ug/l	2000		80	75-122			
Surrogate: 1,2-DCA-d4	*10.4*		*"*	*10.0*		*104*	*78-128*			
Surrogate: Toluene-d8	*9.64*		*"*	*10.0*		*96*	*86-112*			
Surrogate: 4-BFB	*10.0*		*"*	*10.0*		*100*	*86-114*			

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030098 - General Preparation / EPA 160.1										
Blank (7030098-BLK1)				Prepared & Analyzed: 03/09/07						
Total Dissolved Solids	ND	5.0	mg/l							
Laboratory Control Sample (7030098-BS1)				Prepared & Analyzed: 03/09/07						
Total Dissolved Solids	523	5.0	mg/l	500		105	80-120			
Matrix Spike (7030098-MS1)	**Source: SQC0078-04**			Prepared & Analyzed: 03/09/07						
Total Dissolved Solids	1040	5.0	mg/l	500	505	107	80-120			
Matrix Spike Dup (7030098-MSD1)	**Source: SQC0078-04**			Prepared & Analyzed: 03/09/07						
Total Dissolved Solids	1040	5.0	mg/l	500	505	107	80-120	0	20	

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Blaine Tech Services (Shell)	Project: 4411 Foothill Blvd., Oakland	SQC0078
1680 Rogers Avenue	Project Number: 98895746	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/28/07 23:55

Notes and Definitions

L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other________

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: **Denis Brown**

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 6

PO #:

SAP or CRMT #:

DATE: 3/2/07

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112	
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata	
TELEPHONE: 408-573-0555	FAX: 408-573-7771
E-MAIL: mninokata@blainetech.com	
SITE ADDRESS: Street and City: 4411 Foothill Blvd., Oakland	State: CA
GLOBAL ID NO.: T0600101065	
EDF DELIVERABLE TO (Name, Company, Office Location): Dennis Baertschi, Cambria, Eureka Office	PHONE NO.: 707-268-3813
E-MAIL: sonomaedf@cambria-env.com	CONSULTANT PROJECT NO.: BTS# 070302-MN1
SAMPLER NAME(S) (Print): Michael Ninokata	LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: ________

SPECIAL INSTRUCTIONS OR NOTES:

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

Run TPH-D with Silica Gel Clean Up

SQC0078

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)		TDS (160.1)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
01	S-6	3/2/07	1105	W	6	X	X	X		X	X				X	X				X	
02	S-7	3/2/07	1359	↓	6	X	X	X		X	X				X	X				X	
03	S-8	3/2/07	1300	↓	6	X	X	X		X	X				X	X				X	
04	S-9	3/2/07	1343	↓	6	X	X	X		X	X				X	X				X	

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature] (Sample Custodian)	3/2/07	1545
[signature]	[signature]	3/2/07	1635
[signature]	[signature]	3/2/07	1730
[signature]	[signature]	3/5/07	0900
	Ted Yarnell / TA	3/5/07	15:35

05/02/06 Revision

Q&Q Graphic (714) 898-9702

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 4411 Foothill Blvd., Oakland Date 3/2/07

Job Number 070302-MN1 Technician Mike N. Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-6					X				
S-7					X				
S-8					X				
S-9					X				

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 4411 Foothill Blvd., Oakland Date 2/22/07

Job Number 070222-PC1 Technician P. Cornish Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-6	X								No Tag
S-7	X								" "
S-8	X								" "
S-9	X								No tag

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 070302-MN1 Date 3/2/07 Client Shell

Site 4411 Foothill Blvd., Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
S-6	1039	4					7.73	19.40		
S-7	1035	4					7.42	19.50		
S-8	1027	4					6.60	19.70		
S-9	1031	4					7.30	19.51	TOC	

11.67

SHELL WELL MONITORING DATA SHEET

BTS #: 070302 -MN1	Site: 4441 Foothill Blvd., Oakland
Sampler: Mike W.	Date: 3/2/07
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.40	Depth to Water (DTW): 7.73
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.06	

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- ✗ Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:
- ✗ Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:

7.6 (Gals.) X 3 = 22.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1054	62.2	7.4	1573	116	8.0	Slightly cloudy Light odor
1056	62.7	7.2	1605	280	16.0	Slightly Cloudy Light odor
1057	62.9	7.2	1658		24.0	Increased Light cloudiness odor
				0C Recharge		DTW 16.60

Did well dewater? Yes (No) Gallons actually evacuated: 24.0

Sampling Date: 3/2/07 Sampling Time: 1105 Depth to Water: 10.00

Sample I.D.: S-6 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: TBA, EDB, 1,2-DCA

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

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

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

12.08

SHELL WELL MONITORING DATA SHEET

BTS #: 070302-MN1	Site: 4401 Foothill Blvd., Oakland
Sampler: Mike N.	Date: 3/2/07
Well I.D.: S-7	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.50	Depth to Water (DTW): 7.42
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.84	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
7.9 (Gals.) X	3 =	23.7 Gals.

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1156	61.1	7.0	1685	21	8.0	clear
1158	61.3	6.9	1803	164	16.0	Slightly cloudy light odor
1159	Well	dewatered		107	21.0	DTW = 17.30
			Recharge ~	~~3~~ /min		
1313	DTW = 11.80	1359	62.1/7.1	1572/12		clear

Did well dewater? (Yes) No — Gallons actually evacuated: 21.0

Sampling Date: 3/2/07 — Sampling Time: 1359 — Depth to Water: 10.48 (2 hrs)

Sample I.D.: S-7 — Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: TBA, EDB, 1,2-DCA

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 070302-MN1	Site: 4411 Foothill Blvd., Oakland
Sampler: Mike N.	Date: 3/2/07
Well I.D.: S-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.70	Depth to Water (DTW): 6.60
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.22	

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

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

8.5 (Gals.) X 3 = 25.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1122	63.3	7.1	1240	26	8.5	Clear
1124	64.1	7.0	1265	174	17.0	Increased turbidity Slightly Cloudy odor
1126	64.4	7.0	1301	476	25.5	Cloudy, Light Brown Light odor DTW=17.20
			Recharge @ ~~30~~ ml/min ~15 l/min			
1300						

Did well dewater? Yes (No) Gallons actually evacuated: 25.5

Sampling Date: 3/2/07 Sampling Time: 1300 Depth to Water: 9.20

Sample I.D.: S-8 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: TBA, EDB, 1,2-DCA

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

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

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

12.21

SHELL WELL MONITORING DATA SHEET

BTS #: 070302-MN1	Site: 4411 Foothill Blvd., Oakland
Sampler: Mike N.	Date: 3/2/07
Well I.D.: S-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.51	Depth to Water (DTW): 7.30
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.74	

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

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

7.9 (Gals.) X 3 = 23.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1140	61.8	7.1	1197	~~3513~~	8.0	clear
1142	61.3	7.1	1119	44	16.0	clear
1143	well	dewatered		7	20.0	DTW = 17.90
			Recharge	~ .05'/min		
1310 DTW = 15.40			1343 / 62.1	7.2 / 989	20	clear

Did well dewater? (Yes) No Gallons actually evacuated: 20.0

Sampling Date: 3/2/07 Sampling Time: 1343 Depth to Water: 14.89 (2 hrs)

Sample I.D.: S-9 Laboratory: STL Other (TA)

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: TBA, EDB, 1,2-DCA

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

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

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

WELL GAUGING DATA

Project # 070222-R1 Date 2/22/07 Client Shell

Site 4411 Foothill Blvd., Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or ~~TOC~~	Notes
S-6	1000	4					8.18	19.20	TOC	
S-7	1135	4					7.39	19.49	↓	
S-8	1245	4					6.65	19.62		
S-9	900	4					7.59	19.48		

WELL DEVELOPMENT DATA SHEET

Project #: 070222.PC1	Client: Shell
Developer: PC	Date Developed: 2/22/07
Well I.D. S-6	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.20 After 19.38	Depth to Water: Before 8.18 After 13.10
Reason not developed:	If Free Product, thickness:
Additional Notations: soft on bottom @ Gauging - 2nd Gauging bottom hard	

Volume Conversion Factor (VCF):	Well dia.		VCF
{12 x (d^2/4) x π} /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.2	X	10	=	72
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" Surge Block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	(F.C.) D.O. NOTATIONS:
1000	Surge well for 15 min w/ surge block					
1020	Begin Purge w/ PID - Pump Pulled - clogged - cleared of large grain sand - restart					
~~1028~~ 1028	58.3	7.89	2224	>1000	7.2	8.25 cloudy, 4' off bottom
1038	59.1	7.46	1782	438	14.4	8.59 slight gas odor
1048	59.4	7.38	1655	481	21.6	8.60
1058	59.2	7.34	1503	264	28.8	8.65
1108	59.1	7.43	1497	259	36.	8.67
1117	60.0	7.48	1527	197	43.2	8.70
1118 switched to Electric Submersible Pump - restart						
1121	60.6	7.34	1549	995	50.4	13.60 brown, silty, odor
1123	61.7	7.25	2123	>1000	57.6	16.50
1126	62.3	7.26	2246	>1000	64.8	16.58
1129	60.2	7.28	1517	67	72.	15.90
Did Well Dewater? NO	If yes, note above.		Gallons Actually Evacuated: 72			

WELL DEVELOPMENT DATA SHEET

Project #: 070222-RC1	Client: Shell
Developer: RC	Date Developed: 2/22/07
Well I.D. S-7	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.49 After 19.54	Depth to Water: Before 7.39 After 16.59
Reason not developed:	If Free Product, thickness:
Additional Notations: Bottom hard @ pregauge	

Volume Conversion Factor (VCF):
{12 x (d^2/4) x π} /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

7.9	X	10	=	79
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" Surge Block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	(ft.) DTW:	NOTATIONS:
1140	surge well w/ surge block for 15min						
~~1152~~ 1158	Begin Purge w/ PAD Pump						
1208	58.5	7.48	2583	>1000	7.9 gal	10.29	cloudy, odor
1218	58.6	7.61	2501	520	15.8	14.20	
1228	58.8	7.49	2352	504	23.7	16.01	
1237	59.6	7.69	2275	701	31.8	16.92	
continually lowered purge rate - well still drew down - moved on DTW: 11.71 @ 1348							
1435	restart PAD after client contacted						
1446	60.7	7.43	1973	656	39.7	13.60	cloudy, odor
1453	59.5	7.64	1882	469	47.6	18.10	↓ ↓
	End Purge - well dewatered						

Did Well Dewater? Y | If yes, note above. | Gallons Actually Evacuated: 48

WELL DEVELOPMENT DATA SHEET

Project #: 070222-PC1	Client: Shell
Developer: PC	Date Developed: 3/22/07
Well I.D. S-8	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.62 After 19.62	Depth to Water: Before 6.65 After 18.90
Reason not developed:	If Free Product, thickness:
Additional Notations: Hard bottom @ initial Gauge	

Volume Conversion Factor (VCF):	Well dia.		VCF
{12 x (d^2/4) x π} /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

8.4	X	10		84
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" Surge Block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	(FT.) DTW: NOTATIONS:
1248	Surge well w/surge block for 15 min.				~~8.4~~	
1308	Begin Purge w/PAD pump.					
1314	63.3	7.91	2048	>1000	8.4 gal	10.08 cloudy, brown
1328	63.5	7.28	1699	392	16.8	14.40 cloudy
1338	64.4	7.70	1896	405	25.2	17.18 "
Decreased	Purge rate but well kept drawing drown - called in					
1518	Return for final Purge					DTW: 9.89 @ 1518
1525	62.3	7.20	1316	401	33.6	
1534	63.1	7.28	1392	823	42	
	well dewatered - End Purge					

Did Well Dewater? Y | If yes, note above. | Gallons Actually Evacuated: 42

WELL DEVELOPMENT DATA SHEET

Project #: 070222-RC1	Client: Shell
Developer: RC	Date Developed: 2/22/07
Well I.D. S-9	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: Before 19.48 After 19.50	Depth to Water: Before 7.59 After 17.89
Reason not developed:	If Free Product, thickness:
Additional Notations: well bottom hard @ Gauging	

Volume Conversion Factor (VCF):	Well dia.		VCF
{12 x (d^2/4) x π} /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.7	X	10	=	7.7
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☑ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	(ft) DTW: NOTATIONS:
905	Surge well for 15 min w/ surge block					
920	Begin Purge w/ PAD pump					
928	57.2	6.72	1914	156	7.7 gal	11.18 slightly cloudy
938	58.2	7.01	1893	83	15.4	14.20 clear
948	58.0	7.14	2281	27	23.1	17.82 ↓
Continually slowed Pumprate but well st				I drew down to 18'		End Purge - DTW: 15.90 @ 1345
1500	Return for last Purge					DTW: 15.05' @ 1500
1508	62.9	7.44	1934	106	30.8	18.02
	End Purge well dewatered					

Did Well Dewater? Y | If yes, note above. | Gallons Actually Evacuated: 32

Attachment F

Virgil Chavez Well Survey Report

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • Fax (707) 553-8698

February 22, 2007
Project No.: 1823-03B

Scott Lewis
Cambria Environmental
19499 Riverside Dr., Ste. 230
Sonoma, CA 95476

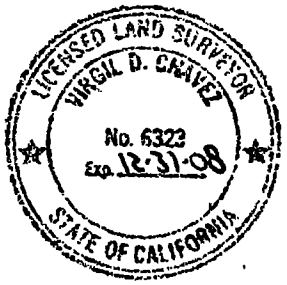
FEB 26 2007
RECEIVED

Subject: Monitoring Well Survey
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Dear Scott:

This is to confirm that we have proceeded at your request to survey the new ground water monitoring wells located at the above referenced location. The survey was completed on February 21, 2007. The benchmark for this survey was a standard disk in concrete monument at the southeast curb of Fruitvale and Foothill. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 72.171 (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				38.23	RIM S-6
37.7743845	-122.2116360	2108956.66	6066990.69	37.86	TOC S-6
				38.02	RIM S-7
37.7742308	-122.2117525	2108901.34	6066955.98	37.58	TOC S-7
				37.38	RIM S-8
37.7743102	-122.2119856	2108931.46	6066889.15	37.05	TOC S-8
				37.91	RIM S-9
37.7741661	-122.2118015	2108878.03	6066941.40	37.52	TOC S-9



Sincerely,

Virgil D. Chavez, PLS 6323

Attachment G

Certified Analytical Reports

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

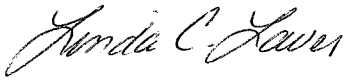
22 March, 2007

Jacquelyn England
Cambria Environmental - Sonoma (Shell)
19449 Riverside Dr., Ste. 230
Sonoma, CA 95476

RE: 4411 Foothill Blvd., Oakland
Work Order: SQB0241

Enclosed are the results of analyses for samples received by the laboratory on 02/09/07 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Linda C. Laver
Project Manager

Amended Report

CA ELAP Certificate # 2630

TestAmerica
ANALYTICAL TESTING CORPORATION

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Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-6-5.5	SQB0241-01	Soil	02/07/07 08:54	02/09/07 16:30
S-6-10	SQB0241-02	Soil	02/07/07 08:59	02/09/07 16:30
S-6-15	SQB0241-03	Soil	02/07/07 09:10	02/09/07 16:30
S-6-19.5	SQB0241-04	Soil	02/07/07 09:20	02/09/07 16:30
S-8-5.5	SQB0241-05	Soil	02/07/07 11:07	02/09/07 16:30
S-8-10	SQB0241-06	Soil	02/07/07 11:14	02/09/07 16:30
S-8-15	SQB0241-07	Soil	02/07/07 11:16	02/09/07 16:30
S-8-19.5	SQB0241-08	Soil	02/07/07 11:27	02/09/07 16:30
S-7-5.5	SQB0241-09	Soil	02/08/07 09:02	02/09/07 16:30
S-7-10	SQB0241-10	Soil	02/08/07 09:07	02/09/07 16:30
S-7-15	SQB0241-11	Soil	02/08/07 09:09	02/09/07 16:30
S-7-19.5	SQB0241-12	Soil	02/08/07 09:14	02/09/07 16:30
S-9-5.5	SQB0241-13	Soil	02/08/07 10:31	02/09/07 16:30
S-9-10	SQB0241-14	Soil	02/08/07 10:35	02/09/07 16:30
S-9-13.5	SQB0241-15	Soil	02/08/07 10:37	02/09/07 16:30
S-9-19.5	SQB0241-16	Soil	02/08/07 10:39	02/09/07 16:30

Report Amended 03/22/07:

The TPHgas result is now included in this report for sample SQB0241-11 (S-7-15).

TestAmerica
ANALYTICAL TESTING CORPORATION

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Sacramento, CA 95834
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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

METALS

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6-5.5 (SQB0241-01) Soil Sampled: 02/07/07 08:54 Received: 02/09/07 16:30									
Lead	**5.6**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 15:29	EPA 6010B	
S-6-10 (SQB0241-02) Soil Sampled: 02/07/07 08:59 Received: 02/09/07 16:30									
Lead	**3.4**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:08	EPA 6010B	
S-6-15 (SQB0241-03) Soil Sampled: 02/07/07 09:10 Received: 02/09/07 16:30									
Lead	**5.0**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:13	EPA 6010B	
S-6-19.5 (SQB0241-04) Soil Sampled: 02/07/07 09:20 Received: 02/09/07 16:30									
Lead	**12**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:18	EPA 6010B	
S-8-5.5 (SQB0241-05) Soil Sampled: 02/07/07 11:07 Received: 02/09/07 16:30									
Lead	**4.5**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:23	EPA 6010B	
S-8-10 (SQB0241-06) Soil Sampled: 02/07/07 11:14 Received: 02/09/07 16:30									
Lead	**5.3**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:28	EPA 6010B	
S-8-15 (SQB0241-07) Soil Sampled: 02/07/07 11:16 Received: 02/09/07 16:30									
Lead	**7.1**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:34	EPA 6010B	
S-8-19.5 (SQB0241-08) Soil Sampled: 02/07/07 11:27 Received: 02/09/07 16:30									
Lead	**4.6**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:39	EPA 6010B	
S-7-5.5 (SQB0241-09) Soil Sampled: 02/08/07 09:02 Received: 02/09/07 16:30									
Lead	**5.6**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 16:44	EPA 6010B	

TestAmerica
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www.testamericainc.com

Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

METALS

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-7-10 (SQB0241-10) Soil Sampled: 02/08/07 09:07 Received: 02/09/07 16:30									
Lead	**5.4**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:04	EPA 6010B	
S-7-15 (SQB0241-11) Soil Sampled: 02/08/07 09:09 Received: 02/09/07 16:30									
Lead	**4.3**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:09	EPA 6010B	
S-7-19.5 (SQB0241-12) Soil Sampled: 02/08/07 09:14 Received: 02/09/07 16:30									
Lead	**5.0**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:15	EPA 6010B	
S-9-5.5 (SQB0241-13) Soil Sampled: 02/08/07 10:31 Received: 02/09/07 16:30									
Lead	**5.4**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:20	EPA 6010B	
S-9-10 (SQB0241-14) Soil Sampled: 02/08/07 10:35 Received: 02/09/07 16:30									
Lead	**4.9**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:25	EPA 6010B	
S-9-13.5 (SQB0241-15) Soil Sampled: 02/08/07 10:37 Received: 02/09/07 16:30									
Lead	**9.9**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:30	EPA 6010B	
S-9-19.5 (SQB0241-16) Soil Sampled: 02/08/07 10:39 Received: 02/09/07 16:30									
Lead	**4.7**	2.0	mg/kg	1	7B15071	02/15/07	02/15/07 17:36	EPA 6010B	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6-5.5 (SQB0241-01) Soil Sampled: 02/07/07 08:54 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*73 %*	*45-129*		"	"	"	"	
S-6-10 (SQB0241-02) Soil Sampled: 02/07/07 08:59 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**9.6**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*71 %*	*45-129*		"	"	"	"	
S-6-15 (SQB0241-03) Soil Sampled: 02/07/07 09:10 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**2.7**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*64 %*	*45-129*		"	"	"	"	
S-6-19.5 (SQB0241-04) Soil Sampled: 02/07/07 09:20 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**62**	10	mg/kg	5	7020178	02/14/07	02/22/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*477 %*	*45-129*		"	"	"	"	*ZX*
S-8-5.5 (SQB0241-05) Soil Sampled: 02/07/07 11:07 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*69 %*	*45-129*		"	"	"	"	
S-8-10 (SQB0241-06) Soil Sampled: 02/07/07 11:14 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**15**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*76 %*	*45-129*		"	"	"	"	
S-8-15 (SQB0241-07) Soil Sampled: 02/07/07 11:16 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*71 %*	*45-129*		"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-8-19.5 (SQB0241-08) Soil Sampled: 02/07/07 11:27 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*70 %*		*45-129*		"	"	"	"
S-7-5.5 (SQB0241-09) Soil Sampled: 02/08/07 09:02 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*75 %*		*45-129*		"	"	"	"
S-7-10 (SQB0241-10) Soil Sampled: 02/08/07 09:07 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*72 %*		*45-129*		"	"	"	"
S-7-15 (SQB0241-11) Soil Sampled: 02/08/07 09:09 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**9.6**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*89 %*		*45-129*		"	"	"	"
S-7-19.5 (SQB0241-12) Soil Sampled: 02/08/07 09:14 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*69 %*		*45-129*		"	"	"	"
S-9-5.5 (SQB0241-13) Soil Sampled: 02/08/07 10:31 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**2.8**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*95 %*		*45-129*		"	"	"	"
S-9-10 (SQB0241-14) Soil Sampled: 02/08/07 10:35 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**16**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*112 %*		*45-129*		"	"	"	"

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-9-13.5 (SQB0241-15) Soil Sampled: 02/08/07 10:37 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	**26**	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*301 %*		*45-129*		*"*	*"*	*"*	*"*	*ZX*
S-9-19.5 (SQB0241-16) Soil Sampled: 02/08/07 10:39 Received: 02/09/07 16:30									
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg	1	7020178	02/14/07	02/19/07	EPA 8015B-SVOA	
Surrogate: Octacosane		*72 %*		*45-129*		*"*	*"*	*"*	*"*	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6-5.5 (SQB0241-01) Soil Sampled: 02/07/07 08:54 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*102 %*		*86-114*	"	"	"	"	
S-6-10 (SQB0241-02) Soil Sampled: 02/07/07 08:59 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	1.2	mg/kg	5	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	
Benzene	**1.8**	0.12	"	"	"	"	"	"	
Ethylbenzene	**6.1**	0.12	"	"	"	"	"	"	
Toluene	**0.17**	0.12	"	"	"	"	"	"	
Xylenes (total)	**2.4**	0.25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**230**	25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*76 %*		*78-128*	"	"	"	"	*Z6*
Surrogate: Toluene-d8		*98 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*122 %*		*86-114*	"	"	"	"	*Z1*

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-6-15 (SQB0241-03) Soil Sampled: 02/07/07 09:10 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/21/07	02/21/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.046**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.093**	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.16**	0.010	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*82 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*212 %*	*86-114*		"	"	"	"	*ZX*
S-6-15 (SQB0241-03RE1) Soil Sampled: 02/07/07 09:10 Received: 02/09/07 16:30									
Gasoline Range Organics (C4-C12)	ND	25	mg/kg	5	7020180	02/20/07	02/20/07	GCMS \ 8260B	
Surrogate: 1,2-DCA-d4		*75 %*	*78-128*		"	"	"	"	*Z6*
Surrogate: Toluene-d8		*102 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*100 %*	*86-114*		"	"	"	"	
S-6-19.5 (SQB0241-04) Soil Sampled: 02/07/07 09:20 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	1.2	mg/kg	5	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	**0.14**	0.12	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	
Benzene	**2.6**	0.12	"	"	"	"	"	"	
Ethylbenzene	**5.4**	0.12	"	"	"	"	"	"	
Toluene	**0.28**	0.12	"	"	"	"	"	"	
Xylenes (total)	**5.9**	0.25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*77 %*	*78-128*		"	"	"	"	*Z6*
Surrogate: Toluene-d8		*94 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*174 %*	*86-114*		"	"	"	"	*Z1*
Gasoline Range Organics (C4-C12)	**69000**	2500	ug/kg	50	7020222	02/22/07 00:00	02/22/07	"	
Surrogate: 1,2-DCA-d4		*87 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*86-114*		"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-8-5.5 (SQB0241-05) Soil Sampled: 02/07/07 11:07 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*76 %*	*78-128*		"	"	"	"	*Z6*
Surrogate: Toluene-d8		*106 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*106 %*	*86-114*		"	"	"	"	
S-8-10 (SQB0241-06) Soil Sampled: 02/07/07 11:14 Received: 02/09/07 16:30									**H**
Tert-butyl alcohol	ND	250	ug/kg	50	7020222	02/22/07 00:00	02/22/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
Benzene	**56**	25	"	"	"	"	"	"	
Ethylbenzene	**3800**	25	"	"	"	"	"	"	
Toluene	**70**	25	"	"	"	"	"	"	
Xylenes (total)	**17000**	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**220000**	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*86 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*99 %*	*86-114*		"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-8-15 (SQB0241-07) Soil Sampled: 02/07/07 11:16 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	1.2	mg/kg	5	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.12	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.12	"	"	"	"	"	"	
Benzene	**2.3**	0.12	"	"	"	"	"	"	
Ethylbenzene	**7.1**	0.12	"	"	"	"	"	"	
Toluene	**2.5**	0.12	"	"	"	"	"	"	
Xylenes (total)	**24**	0.25	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*102 %*	*86-114*		"	"	"	"	
Gasoline Range Organics (C4-C12)	**37000**	2500	ug/kg	50	7020222	02/22/07 00:00	02/22/07	"	
Surrogate: 1,2-DCA-d4		*78 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*91 %*	*86-114*		"	"	"	"	
S-8-19.5 (SQB0241-08) Soil Sampled: 02/07/07 11:27 Received: 02/09/07 16:30									
Tert-butyl alcohol	**1.6**	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	**0.28**	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.013**	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*73 %*	*78-128*		"	"	"	"	*Z6*
Surrogate: Toluene-d8		*103 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*103 %*	*86-114*		"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-7-5.5 (SQB0241-09) Soil Sampled: 02/08/07 09:02 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*81 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*106 %*	*86-114*		"	"	"	"	
S-7-10 (SQB0241-10) Soil Sampled: 02/08/07 09:07 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*105 %*	*86-114*		"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-7-15 (SQB0241-11) Soil Sampled: 02/08/07 09:09 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.25	mg/kg	5	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.025	"	"	"	"	"	"	
Benzene	**0.099**	0.025	"	"	"	"	"	"	
Ethylbenzene	**0.31**	0.025	"	"	"	"	"	"	
Toluene	**0.15**	0.025	"	"	"	"	"	"	
Xylenes (total)	**2.3**	0.050	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**30**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*76 %*		*78-128*	"	"	"	"	*Z6*
Surrogate: Toluene-d8		*100 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*103 %*		*86-114*	"	"	"	"	
S-7-19.5 (SQB0241-12) Soil Sampled: 02/08/07 09:14 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	**0.23**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.032**	0.0050	"	"	"	"	"	"	
Toluene	**0.019**	0.0050	"	"	"	"	"	"	
Xylenes (total)	**0.056**	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*100 %*		*86-114*	"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-9-5.5 (SQB0241-13) Soil Sampled: 02/08/07 10:31 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*79 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*108 %*	*86-114*		"	"	"	"	
S-9-10 (SQB0241-14) Soil Sampled: 02/08/07 10:35 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.25	mg/kg	5	7020180	02/19/07	02/20/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.025	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.025	"	"	"	"	"	"	
Benzene	ND	0.025	"	"	"	"	"	"	
Ethylbenzene	ND	0.025	"	"	"	"	"	"	
Toluene	ND	0.025	"	"	"	"	"	"	
Xylenes (total)	ND	0.050	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**23**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*	*78-128*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*86-112*		"	"	"	"	
Surrogate: 4-BFB		*115 %*	*86-114*		"	"	"	"	*Z1*

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-9-13.5 (SQB0241-15) Soil Sampled: 02/08/07 10:37 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/21/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*78 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*112 %*		*86-114*	"	"	"	"	
S-9-19.5 (SQB0241-16) Soil Sampled: 02/08/07 10:39 Received: 02/09/07 16:30									
Tert-butyl alcohol	ND	0.050	mg/kg	1	7020180	02/19/07	02/21/07	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*75 %*		*78-128*	"	"	"	"	*Z6*
Surrogate: Toluene-d8		*106 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*102 %*		*86-114*	"	"	"	"	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

METALS - Quality Control
TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B15071 - EPA 3050B ICP / EPA 6010B										
Blank (7B15071-BLK1)				Prepared & Analyzed: 02/15/07						
Lead	ND	2.0	mg/kg							
Laboratory Control Sample (7B15071-BS1)				Prepared & Analyzed: 02/15/07						
Lead	48.3	2.0	mg/kg	50.0		97	80-120			
Matrix Spike (7B15071-MS1)	**Source: SQB0241-01**			Prepared & Analyzed: 02/15/07						
Lead	51.6	2.0	mg/kg	50.0	5.6	92	75-125			
Matrix Spike Dup (7B15071-MSD1)	**Source: SQB0241-01**			Prepared & Analyzed: 02/15/07						
Lead	50.9	2.0	mg/kg	50.0	5.6	91	75-125	1	20	

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020178 - EPA 3550B / EPA 8015B-SVOA										
Blank (7020178-BLK1)				Prepared: 02/14/07		Analyzed: 02/19/07				
Diesel Range Organics (C10-C28)	ND	2.0	mg/kg							
Surrogate: Octacosane	*0.463*		*"*	*0.667*		*69*	*45-129*			
Laboratory Control Sample (7020178-BS1)				Prepared: 02/14/07		Analyzed: 02/19/07				
Diesel Range Organics (C10-C28)	13.1	2.0	mg/kg	16.7		78	49-124			
Surrogate: Octacosane	*0.493*		*"*	*0.667*		*74*	*45-129*			
Matrix Spike (7020178-MS1)	**Source: SQB0241-10**			Prepared: 02/14/07		Analyzed: 02/19/07				
Diesel Range Organics (C10-C28)	11.6	2.0	mg/kg	16.7	1.02	63	49-124			
Surrogate: Octacosane	*0.469*		*"*	*0.667*		*70*	*45-129*			
Matrix Spike Dup (7020178-MSD1)	**Source: SQB0241-10**			Prepared: 02/14/07		Analyzed: 02/19/07				
Diesel Range Organics (C10-C28)	12.1	2.0	mg/kg	16.7	1.02	66	49-124	4	28	
Surrogate: Octacosane	*0.468*		*"*	*0.667*		*70*	*45-129*			

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020180 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7020180-BLK1)				Prepared & Analyzed: 02/16/07						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0489*		*"*	*0.0500*		*98*	*78-128*			
Surrogate: Toluene-d8	*0.0525*		*"*	*0.0500*		*105*	*86-112*			
Surrogate: 4-BFB	*0.0478*		*"*	*0.0500*		*96*	*86-114*			
Blank (7020180-BLK2)				Prepared: 02/19/07 Analyzed: 02/20/07						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0379*		*"*	*0.0500*		*76*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0510*		*"*	*0.0500*		*102*	*86-112*			
Surrogate: 4-BFB	*0.0506*		*"*	*0.0500*		*101*	*86-114*			

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020180 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7020180-BLK3)				Prepared & Analyzed: 02/21/07						
Ethanol	ND	0.20	mg/kg							
Tert-butyl alcohol	ND	0.050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Di-isopropyl ether	ND	0.010	"							
Ethyl tert-butyl ether	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Benzene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Gasoline Range Organics (C4-C12)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0371*		"	*0.0500*		*74*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0497*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0501*		"	*0.0500*		*100*	*86-114*			
Laboratory Control Sample (7020180-BS1)				Prepared & Analyzed: 02/16/07						
Gasoline Range Organics (C4-C12)	4.13	1.0	mg/kg	4.40		94	74-119			
Surrogate: 1,2-DCA-d4	*0.0471*		"	*0.0500*		*94*	*78-128*			
Surrogate: Toluene-d8	*0.0510*		"	*0.0500*		*102*	*86-112*			
Surrogate: 4-BFB	*0.0473*		"	*0.0500*		*95*	*86-114*			
Laboratory Control Sample (7020180-BS2)				Prepared & Analyzed: 02/16/07						
Methyl tert-butyl ether	0.0324	0.0050	mg/kg	0.0400		81	71-122			
Benzene	0.0429	0.0050	"	0.0400		107	87-113			
Toluene	0.0418	0.0050	"	0.0400		104	86-114			
Surrogate: 1,2-DCA-d4	*0.0496*		"	*0.0500*		*99*	*78-128*			
Surrogate: Toluene-d8	*0.0479*		"	*0.0500*		*96*	*86-112*			
Surrogate: 4-BFB	*0.0482*		"	*0.0500*		*96*	*86-114*			

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020180 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (7020180-BS3)				Prepared: 02/19/07 Analyzed: 02/20/07						
Gasoline Range Organics (C4-C12)	3.76	1.0	mg/kg	4.40		85	74-119			
Surrogate: 1,2-DCA-d4	*0.0366*		"	*0.0500*		*73*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0503*		"	*0.0500*		*101*	*86-112*			
Surrogate: 4-BFB	*0.0497*		"	*0.0500*		*99*	*86-114*			
Laboratory Control Sample (7020180-BS4)				Prepared: 02/19/07 Analyzed: 02/20/07						
Methyl tert-butyl ether	0.0420	0.0050	mg/kg	0.0400		105	71-122			
Benzene	0.0448	0.0050	"	0.0400		112	87-113			
Toluene	0.0444	0.0050	"	0.0400		111	86-114			
Surrogate: 1,2-DCA-d4	*0.0397*		"	*0.0500*		*79*	*78-128*			
Surrogate: Toluene-d8	*0.0493*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0491*		"	*0.0500*		*98*	*86-114*			
Laboratory Control Sample (7020180-BS5)				Prepared & Analyzed: 02/21/07						
Gasoline Range Organics (C4-C12)	4.22	1.0	mg/kg	4.40		96	74-119			
Surrogate: 1,2-DCA-d4	*0.0364*		"	*0.0500*		*73*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0494*		"	*0.0500*		*99*	*86-112*			
Surrogate: 4-BFB	*0.0498*		"	*0.0500*		*100*	*86-114*			
Laboratory Control Sample (7020180-BS6)				Prepared & Analyzed: 02/21/07						
Methyl tert-butyl ether	0.0434	0.0050	mg/kg	0.0400		108	71-122			
Benzene	0.0435	0.0050	"	0.0400		109	87-113			
Toluene	0.0427	0.0050	"	0.0400		107	86-114			
Surrogate: 1,2-DCA-d4	*0.0375*		"	*0.0500*		*75*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0483*		"	*0.0500*		*97*	*86-112*			
Surrogate: 4-BFB	*0.0495*		"	*0.0500*		*99*	*86-114*			
Matrix Spike (7020180-MS1)	**Source: SQB0241-16**			Prepared: 02/21/07 Analyzed: 02/22/07						
Methyl tert-butyl ether	0.210	0.0050	mg/kg	0.0680	0.000500	308	71-122			M7
Benzene	0.0591	0.0050	"	0.0472	ND	125	87-113			M7
Toluene	0.385	0.0050	"	0.339	0.000900	113	86-114			
Gasoline Range Organics (C4-C12)	3.77	1.0	"	4.40	ND	86	60-127			
Surrogate: 1,2-DCA-d4	*0.0377*		"	*0.0500*		*75*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0487*		"	*0.0500*		*97*	*86-112*			
Surrogate: 4-BFB	*0.0502*		"	*0.0500*		*100*	*86-114*			

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020180 - EPA 5030B [P/T] / GCMS \ 8260B										
Matrix Spike Dup (7020180-MSD1)	**Source: SQB0241-16**			Prepared: 02/21/07 Analyzed: 02/22/07						
Methyl tert-butyl ether	0.211	0.0050	mg/kg	0.0680	0.000500	310	71-122	0.5	25	M7
Benzene	0.0597	0.0050	"	0.0472	ND	126	87-113	1	25	M7
Toluene	0.374	0.0050	"	0.339	0.000900	110	86-114	3	25	
Gasoline Range Organics (C4-C12)	3.66	1.0	"	4.40	ND	83	60-127	3	25	
Surrogate: 1,2-DCA-d4	*0.0380*		*"*	*0.0500*		*76*	*78-128*			*Z6*
Surrogate: Toluene-d8	*0.0485*		*"*	*0.0500*		*97*	*86-112*			
Surrogate: 4-BFB	*0.0495*		*"*	*0.0500*		*99*	*86-114*			
Batch 7020222 - EPA 5030B [MeOH] / GCMS \ 8260B										
Blank (7020222-BLK1)				Prepared & Analyzed: 02/22/07						
Ethanol	ND	2500	ug/kg							
Tert-butyl alcohol	ND	250	"							
Methyl tert-butyl ether	ND	25	"							
Di-isopropyl ether	ND	100	"							
Ethyl tert-butyl ether	ND	100	"							
Tert-amyl methyl ether	ND	100	"							
1,2-Dichloroethane	ND	25	"							
1,2-Dibromoethane (EDB)	ND	25	"							
Benzene	ND	25	"							
Ethylbenzene	ND	25	"							
Toluene	ND	25	"							
Xylenes (total)	ND	50	"							
Gasoline Range Organics (C4-C12)	ND	2500	"							
Surrogate: 1,2-DCA-d4	*9.72*		*"*	*10.0*		*97*	*78-128*			
Surrogate: Toluene-d8	*9.90*		*"*	*10.0*		*99*	*86-112*			
Surrogate: 4-BFB	*9.90*		*"*	*10.0*		*99*	*86-114*			

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Amended Report

Cambria Environmental - Sonoma (Shell)	Project: 4411 Foothill Blvd., Oakland	SQB0241
19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020222 - EPA 5030B [MeOH] / GCMS \ 8260B										
Laboratory Control Sample (7020222-BS1)				Prepared & Analyzed: 02/22/07						
Methyl tert-butyl ether	35.2	0.50	ug/kg	34.0		104	71-122			
Benzene	23.5	0.50	"	23.6		100	87-113			
Toluene	159	0.50	"	170		94	86-114			
Gasoline Range Organics (C4-C12)	1810	50	"	2200		82	74-119			
Surrogate: 1,2-DCA-d4	*10.0*		"	*10.0*		*100*	*78-128*			
Surrogate: Toluene-d8	*10.5*		"	*10.0*		*105*	*86-112*			
Surrogate: 4-BFB	*10.6*		"	*10.0*		*106*	*86-114*			
Laboratory Control Sample Dup (7020222-BSD1)				Prepared & Analyzed: 02/22/07						
Methyl tert-butyl ether	38.1	0.50	ug/kg	34.0		112	71-122	8	25	
Benzene	24.2	0.50	"	23.6		103	87-113	3	25	
Toluene	158	0.50	"	170		93	86-114	0.6	25	
Gasoline Range Organics (C4-C12)	1800	50	"	2200		82	74-119	0.6	25	
Surrogate: 1,2-DCA-d4	*10.2*		"	*10.0*		*102*	*78-128*			
Surrogate: Toluene-d8	*10.2*		"	*10.0*		*102*	*86-112*			
Surrogate: 4-BFB	*10.1*		"	*10.0*		*101*	*86-114*			

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Amended Report

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19449 Riverside Dr., Ste. 230	Project Number: 98995746	**Reported:**
Sonoma CA, 95476	Project Manager: Jacquelyn England	03/22/07 08:58

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z6	Surrogate recovery was below acceptance limits.
Z1	Surrogate recovery was above acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H	Sample analysis performed past method-specified holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☒ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other

NAME OF PERSON TO BILL: Dennis Baertschi

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 6

PO #:

SAP or CRMT #:

DATE: 2-8-07

PAGE: 1 of 2

SAMPLING COMPANY: Cambria Environmental Technology, Inc.

LOG CODE: CETS

ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

PROJECT CONTACT (Hardcopy or PDF Report to): Dennis Baertschi

TELEPHONE: 707-268-3813 FAX: 707-935-6649 E-MAIL: dbaertschi@cambria-env.com

SITE ADDRESS: Street and City: 4411 Foothill Boulevard, Oakland State: CA

GLOBAL ID NO.: T0600101065

EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma

PHONE NO.: 707-933-2376

E-MAIL: sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.: 249-0897

SAMPLER NAME(S) (Print): Scott Lewis

LAB USE ONLY: SQ30241

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☒ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	
01	S-6-5.5'	2/7	0854	SO	1	X	X	X		X	X				X	X					X				
02	S-6-10'	2/7	0859	SO	1	X	X	X		X	X				X	X					X				
03	S-6-15'	2/7	0910	SO	1	X	X	X		X	X				X	X					X				
04	S-6-19.5'	2/7	0920	SO	1	X	X	X		X	X				X	X					X				
05	S-8-5.5'	2/7	1107	SO	1	X	X	X		X	X				X	X					X				
06	S-8-10'	2/7	1114	SO	1	X	X	X		X	X				X	X					X				
07	S-8-15'	2/7	1116	SO	1	X	X	X		X	X				X	X					X				
08	S-8-19.5'	2/7	1127	SO	1	X	X	X		X	X				X	X					X				
09	S-7-5.5'	2/8	0902	SO	1	X	X	X		X	X				X	X					X				
10	S-7-10'	2/8	0907	SO	1	X	X	X		X	X				X	X					X				

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

TEMPERATURE ON RECEIPT C°: 4.2c

Relinquished by: (Signature) Scott Lewis	Received by: (Signature) Sonoma Office	Date: 2-8-07	Time: 1500
Relinquished by: (Signature) Sonoma Office	Received by: (Signature)	Date: 2-9-07	Time: 1435
Relinquished by: (Signature) Jack Youell ITA	Received by: (Signature) Jack Youell ITA	Date: 2-9-07	Time: 1630
Jack Youell ITA	Jack Youell ITA	2/9/07	1930

Rev. 05-May-06

05/02/06 Revision

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown
- ☒ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 6

PO #:

SAP or CRMT #:

DATE: 2-8-07

PAGE: 2 of 2

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PROJECT CONTACT (Hardcopy or PDF Report to): Dennis Baertschi	
TELEPHONE: 707-968-3813	FAX: 707-935-6649
E-MAIL: dbaertschi@cambria-env.com	
SITE ADDRESS: Street and City: 4411 Foothill Boulevard, Oakland	State: CA
GLOBAL ID NO.: T0600101065	
EDF DELIVERABLE TO (Name, Company, Office Location): Susan Lukaszewicz, Cambria, Sonoma	PHONE NO.: 707-933-2376
E-MAIL: sonomaedf@cambria-env.com	CONSULTANT PROJECT NO.: 249-0897-006
SAMPLER NAME(S) (Print): Scott Lewis	LAB USE ONLY: SQB0241

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:
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11	S-7-15'	2/8	0909	SO	1	X	X	X		X	X				X	X					X				
12	S-7-19.5'	2/8	0914	SO	1	X	X	X		X	X				X	X					X				
13	S-9-5.5'	2/8	1031	SO	1	X	X	X		X	X				X	X					X				
14	S-9-10'	2/8	1035	SO	1	X	X	X		X	X				X	X					X				
15	S-9-13.5'	2/8	1037	SO	1	X	X	X		X	X				X	X					X				
16	S-9-19.5'	2/8	1039	SO	1	X	X	X		X	X				X	X					X				

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

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Relinquished by: (Signature) Jerry Jarrell ITA	Received by: (Signature) Jerry Jarrell ITA	Date: 2-9-07	Time: 1630
Jerry Jarrell ITA	Jerry Jarrell ITA	2/9/07	1930

Rev. 05-May-06

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