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

Subject: Former Shell Service Station
2350 Harrison Street
Oakland, California
SAP No. 173318
Incident No. 97743969
Fuel Leak Case No. RO0000505

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.

As always, please feel free to contact me directly at (707) 865-0251 with any questions or concerns.

Sincerely,

Denis L. Brown
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

July 9, 2008

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

Re: **Subsurface Investigation Report**
Former Shell Service Station
2350 Harrison Street
Oakland, California
SAP Code 173318
Incident No. 97743969
Fuel Leak Case No. RO0000505

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 evaluate the extent of soil and groundwater impacts at the subject site. CRA followed the scope of work and procedures presented in our February 7, 2008 *Site Investigation Work Plan,* which was approved by the Alameda County Health Care Services Agency (ACHCSA) in their February 28, 2008 letter to Shell.

EXECUTIVE SUMMARY

- Six monitoring wells were drilled during this investigation to evaluate the extent of soil and groundwater impacts the site.
- Soil analytical data indicate that TPHg and TPHd concentrations exceed RWQCB Environmental Screening Levels (ESLs) for shallow soil in borings S-1, S-2, S-4, and S-5. The TPHd chromatographic patterns do not match TPHd standards, and may represent weathered gasoline.
- Groundwater sample analytical data indicate petroleum hydrocarbons were present in groundwater samples collected from the new monitoring wells at concentrations of <50 µg/l to 6,500 µg/l TPHg, 56 µg/l to 2,900 µg/l TPHd, 1.3 to 2.8 mg/l oil and grease, <0.50 µg/l to 180 µg/l benzene, and <10µg/l to 190 µg/l TBA.
- No TPHmo, lead scavengers, or MTBE were detected in any of the groundwater samples. Toluene, ethylbenzene, and xylenes were present in groundwater at low levels.

- TPHg, TPHd, and benzene concentrations detected in the groundwater samples during this investigation exceeded the RWQCB ESLs for shallow soil conditions in wells S-1, S-2, and S-6. TBA exceeded the RWQCB ESLs in wells S-1 and S-6.
- Low concentrations of volatile organic compounds (VOCs) were detected in S-1 and S-6.

SITE DESCRIPTION AND BACKGROUND

The subject property is a former Shell service station located at the intersection of Harrison Street and Bay Place in Oakland, California (Figure 1). The former station layout included underground fuel storage tanks (USTs), a waste oil tank, three dispenser islands, and a station building (Figure 2). The site is currently occupied by a 7-Eleven Store and the area surrounding the station is predominantly a mix of commercial and residential use. Lake Merritt is located approximately 700 feet south of the site.

The site background includes:

March 1977 UST Removal: USTs were removed from the site (no documentation is available).

November 1992 Construction Activities: Samples collected during light pole installation contained concentrations of 3,200 milligrams per kilogram (mg/kg) lube oil and 89 mg/kg total petroleum hydrocarbons as gasoline (TPHg).

March 1993 Soil Borings: Samples from 4 soil borings contained concentrations of up to 7,900 mg/kg lube oil and 620 mg/kg TPHg.

INVESTIGATION RESULTS

Permit:	A drilling permit was obtained from Alameda County Public Works Agency and an obstruction permit was obtained from the City of Oakland (Attachment A).
Drilling Dates:	June 2, 2008 through June 5, 2008.
Drilling Company:	WDC Exploration.

Personnel: Geologist Erin Reinhart-Koylu directed the drilling activities under the supervision of California Professional Geologist Peter Schaefer.

Drilling Method: Geoprobe and hollow-stem auger.

Number of Borings: Six monitoring wells were drilled during this investigation. The boring and well specifications and soil types encountered are described on the boring logs contained in Attachment B. The boring and well locations are shown on Figure 2.

Boring Depths: 16 to 21 feet below grade (fbg).

Groundwater Depths: Groundwater was first encountered 8.2 to 19 fbg.

Soil Disposal: 14 55-gallon drums of soil, 5 drums of water-knife sludge, and 2 drums of decontamination water were generated during field activities. The drums were sealed, labeled, and stored on site. Soil drums were sampled, and profiled for disposal. Disposal details will be provided upon request.

FINDINGS

Soil: The soil chemical analytical data are summarized in Tables 1 and 2, and TPHg, total petroleum hydrocarbon as diesel (TPHd), and total petroleum hydrocarbons as motor oil (TPHmo) analytical results are presented on Figure 3. Laboratory analytical reports are presented in Attachment C.

Groundwater: The groundwater chemical analytical data are summarized in the Blaine Tech Services Inc. table included as Attachment D and in Table 3. TPHg, benzene, and MTBE analytical results for the groundwater samples and groundwater contours are presented on Figure 4.

DISCUSSION

The purpose of the investigation was to evaluate the extent of soil and groundwater impacts at the subject site. Six soil borings were drilled and converted to groundwater monitoring wells.

Soil analytical data indicate that TPHg and TPHd concentrations exceed Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for shallow soil in borings S-1, S-2, S-4, and S-5. Analytical results show the highest concentration of 22,000 mg/kg TPHd in boring S-5 at 6 fbg, and all samples collected contained at least minor amounts of TPHd and other petroleum hydrocarbons. The TPHd chromatographic patterns do not match TPHd standards, and may represent weathered gasoline. Boring logs show soil discoloration from 3 to 12 fbg over most of the site and extending to 17 fbg in the eastern portion of the site.

Groundwater sample analytical data indicate petroleum hydrocarbons were present in groundwater samples collected from the new monitoring wells at concentrations of <50 µg/l to 6,500 µg/l TPHg, 56 µg/l to 2,900 µg/l TPHd, 1.3 to 2.8 mg/l oil and grease, <0.50 µg/l to 180 µg/l benzene, and <10µg/l to 190 µg/l tertiary-butyl alcohol (TBA). The TPHd chromatographic patterns do not match TPHd standards, and may represent weathered gasoline. No TPHmo, lead scavengers, or MTBE were detected in any of the groundwater samples. Toluene, ethylbenzene, and xylenes were present in groundwater at low levels. TPHg, TPHd, and benzene concentrations detected in the groundwater samples during this investigation exceeded the RWQCB ESLs in wells S-1, S-2, and S-6. TBA exceeded the RWQCB ESLs in wells S-1 and S-6. Low concentrations of volatile organic compounds (VOCs) were detected in S-1 and S-6.

CONCLUSIONS

The findings of this investigation indicate that the soil impacts at the site are focused in the shallow soils. Groundwater impacts appear to be related to the area of the former USTs and the area down groundwater gradient of the former USTs.

Shell removed USTs and sold this site in 1977. Subsequent construction on the site in 1992 and sampling in 1993 identified soil impacts at the site. This investigation confirmed that there was a historical release at the site. Based on a request from ACHCSA, Shell filed an *Underground*

Storage Tank Unauthorized Release Report (URR) with the ACHCSA on July 1, 2008. A copy of the URR is included in Attachment E.

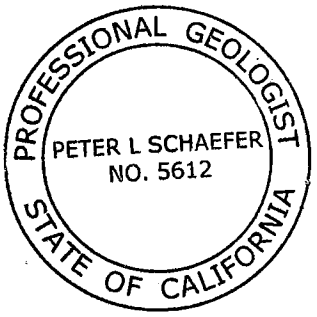
RECOMMENDATIONS

To monitor chemical concentration, groundwater flow direction, and gradient trends, quarterly groundwater monitoring is proposed for the six wells for a minimum of one hydrologic cycle (one year).

CLOSING

If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Sincerely,
Conestoga-Rovers & Associates



Peter Schaefer, CEG, CHG
Project Manager

for: Ana Friel, PG
Professional Geologist

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

Table:
1 - Soil Analytical Data
2 - Soil Analytical Data - VOCs and PAHs
3 - Groundwater Monitoring Analytical Data – VOCs and PAHs

Attachments:
A - Permits
B - Boring Logs
C - Certified Analytical Reports
D - Blaine Tech Services Inc. Groundwater Monitoring Report
E - Unauthorized Release Report

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

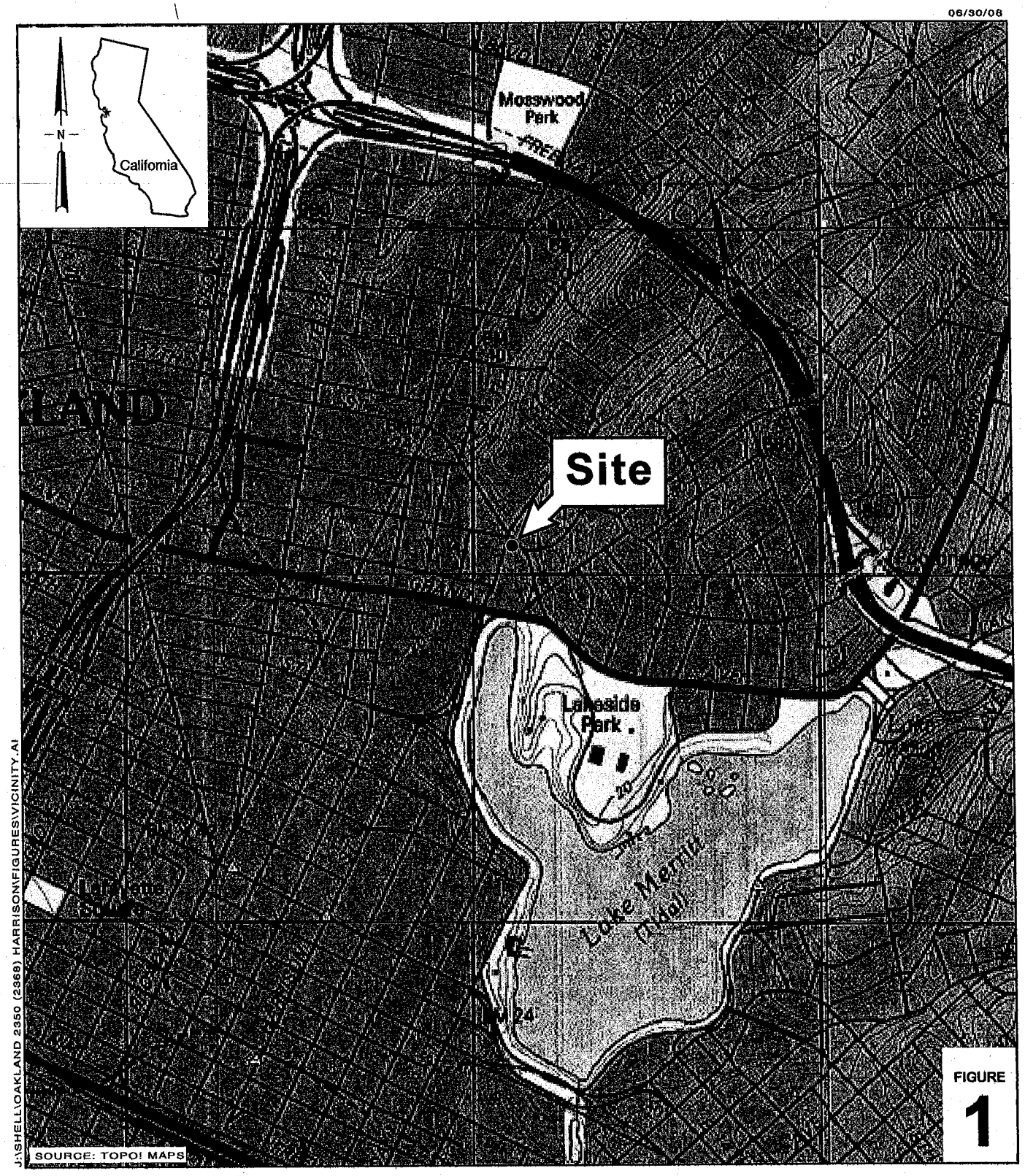
0119

CONESTOGA-ROVERS
& ASSOCIATES

Richard Burge, 490 Grand Ave, Suite 100, Oakland, CA 94610

\\son-s1\shared\Sonoma.Shell\Oakland 2350 Harrison St\2008 Well Installation\July 2008 SIR - 6 Wells.doc

06/30/08



J:\SHELL\OAKLAND 2350 (2368) HARRISON\FIGURES\VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

2350 (2368) Harrison Street

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

07/02/08

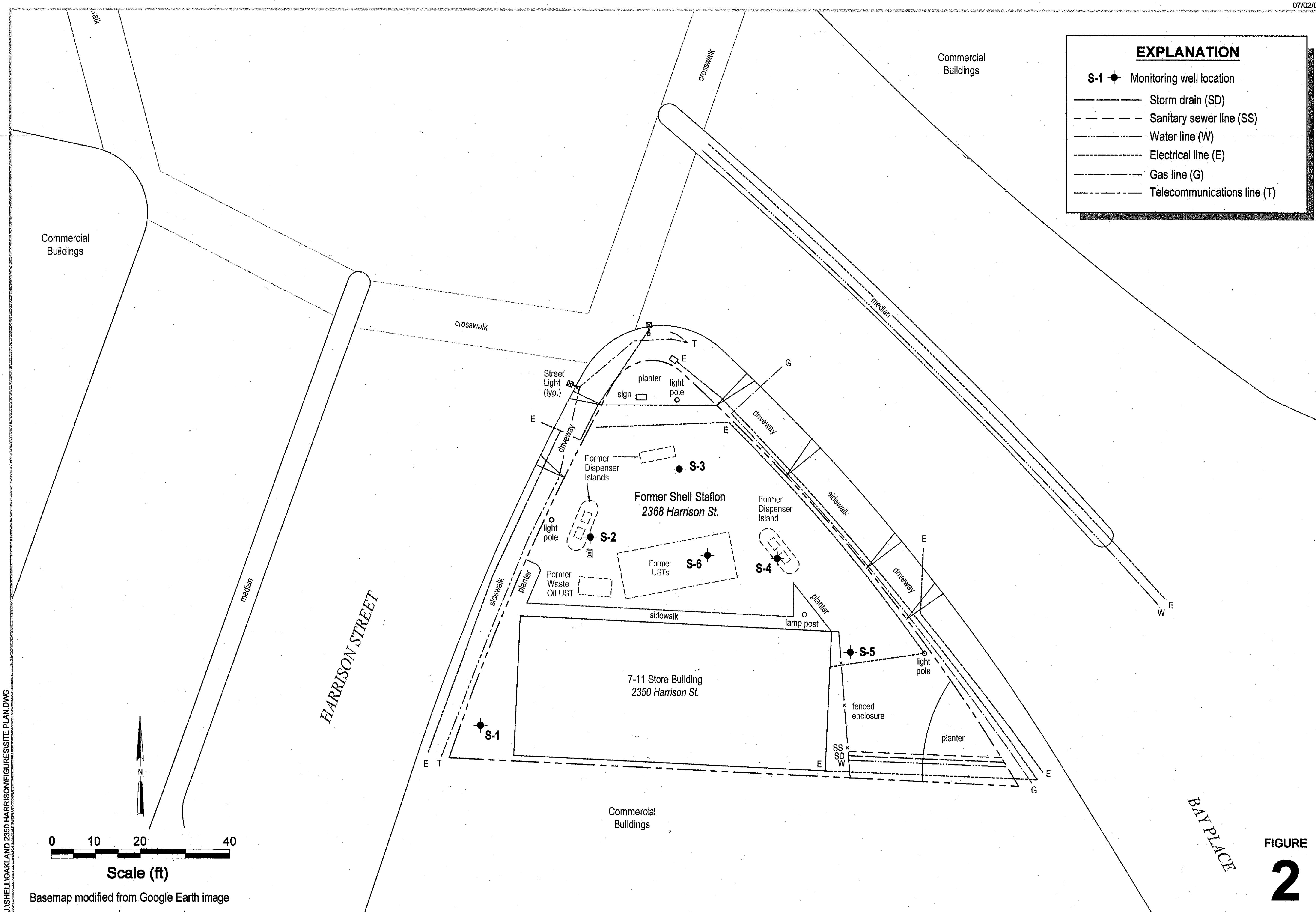

EXPLANATION
S-1 Monitoring well location
Storm drain (SD)
Sanitary sewer line (SS)
Water line (W)
Electrical line (E)
Gas line (G)
Telecommunications line (T)
Commercial Buildings
Commercial Buildings
Commercial Buildings
crosswalk
crosswalk
median
median
HARRISON STREET
BAY PLACE
Street Light (typ.)
planter
light pole
sign
driveway
driveway
driveway
sidewalk
sidewalk
sidewalk
Former Dispenser Islands
S-3
Former Shell Station
2368 Harrison St.
Former Dispenser Island
light pole
S-2
Former USTs
S-6
S-4
Former Waste Oil UST
planter
planter
lamp post
S-5
light pole
7-11 Store Building
2350 Harrison St.
fenced enclosure
planter
S-1
SS
SD
W
E
T
G
0 10 20 40
Scale (ft)
Basemap modified from Google Earth image

FIGURE
2

Site Plan

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station
2350 (2368) Harrison Street
Oakland, California

J:\SHELL\OAKLAND 2350 HARRISON\FIGURES\SITE PLAN.DWG

07/02/08

Soil Concentrations

EXPLANATION

S-1 ⊕ Monitoring well location

Storm drain (SD)

Sanitary sewer line (SS)

Water line (W)

Electrical line (E)

Gas line (G)

Telecommunications line (T)

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-1-5.5	6/4/2004	5.5	5.4	21	26
S-1-7.5	6/4/2004	7.5	**860**	**120**	99

Soil sample ID and depth in feet below grade (fbg), and TPHg, TPHd, and TPHmo concentrations in soil, in milligrams per kilogram (mg/kg)

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-3-5	6/4/2008	5	5.9	22	<25
S-3-10	6/4/2008	10	<0.50	11	<25

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-4-5	6/4/2008	5	6.8	**630**	660
S-4-10	6/4/2008	10	<0.50	41	54

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-5-6.0	6/5/2008	6.0	**2,300**	**22,000**	23,000
S-5-9.0	6/5/2008	9.0	<0.50	42	49
S-5-12.5	6/5/2008	12.5	<0.50	8.7	<25
S-5-15.5	6/5/2008	15.5	<0.50	25	37

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-2-5.5	6/5/2008	5.5	<0.50	13	<25
S-2-7.0	6/5/2008	7.0	**2,700**	**270**	<25
S-2-10.0	6/5/2008	10.0	**1,900**	**150**	<25
S-2-15.5	6/5/2008	15.5	18	14	<25

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-1-5.5	6/5/2008	5.5	5.4	21	26
S-1-7.5	6/5/2008	7.5	**860**	**120**	99

Sample ID	Sample Date	Depth (fbg)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)
S-6-6.0	6/5/2008	6.0	9.2	53	85
S-6-7.5	6/5/2008	7.5	12	39	44

Commercial Buildings

crosswalk

median

HARRISON STREET

sidewalk

planter

driveway

Street Light (typ.)

sign

planter

light pole

Former Dispenser Islands

Former Shell Station
2368 Harrison St.

Former Dispenser Island

Former USTs

Former Waste Oil UST

lamp post

7-11 Store Building
2350 Harrison St.

fenced enclosure

BAY PLACE

S-1 S-2 S-3 S-4 S-5 S-6

N

0 10 20 40

Scale (ft)

Basemap modified from Google Earth image

J:\SHELL\OAKLAND 2350 HARRISON\FIGURES\SITE PLAN.DWG

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

2350 (2368) Harrison Street

Oakland, California

FIGURE

3

07/02/08

EXPLANATION

- S-1 ✦ Monitoring well location
- x.xx Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV — Groundwater elevation, in feet above msl
- TPHg / Benzene — TPHg and benzene concentrations are in parts per billion

Notes:
ND = Not detected
* = Data anomalous, not used in contouring

Commercial Buildings

crosswalk

crosswalk

Commercial Buildings

median

Street Light (typ.)

planter

sign

light pole

driveway

driveway

sidewalk

Former Dispenser Islands

S-3
3.04
82
ND

3.20

3.20

Former Shell Station
2368 Harrison St.

S-4
-0.36*
ND
ND

Former Dispenser Island

3.60

light pole

S-2
3.57
960
3.0

Former USTs

Former Waste Oil UST

S-6
3.52
6,500
180

planter

sidewalk

3.20

sidewalk

lamp post

planter

7-11 Store Building
2350 Harrison St.

0.62

2.80

3.20

3.60

S-5
3.87
ND
ND

fenced enclosure

light pole

planter

S-1
2.48
1,300
46

2.80

HARRISON STREET

median

BAY PLACE

Commercial Buildings

N

0 10 20 40

Scale (ft)

Basemap modified from Google Earth image

J:\SHELL\OAKLAND 2350 (2368) HARRISON\FIGURES\2OM08.DWG

Groundwater Contour and Chemical Concentration Map

June 11, 2008

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

2350 (2368) Harrison Street
Oakland, California

FIGURE

4

Table 1. Soil Analytical Data - Former Shell Service Station, 2350 Harrison Street, Oakland, California

Sample ID	Date Sampled	Depth (fbg)	O&G	TPHd	TPHg	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Oxygenates	1,2-DCA	EDB	Cd	Cr	Pb	Ni	Zn	PCBs
			←								(mg/kg)								→
S-1-5.5	6/5/2008	5.5	<10	21 a	5.4	26	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-1-7.5	6/5/2008	7.5	130	**120 a**	**860**	99	<0.0050	<0.0050	<0.0050	0.0086	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-2-5.5	6/5/2008	5.5	<10	13 a	<0.50	<25	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	<0.500	28.9	5.40	27.2	21.7	<0.050
S-2-7.0	6/5/2008	7.0	26	**270 a**	**2,700**	<25	<0.50	<0.50	<0.50	<0.50	ND	<0.50	<0.50	<0.500	20.2	4.80	19.8	25.1	<0.050
S-2-10.0	6/5/2008	10.0	<10	**150 a**	**1,900**	<25	<1.2	<1.2	<1.2	<1.2	ND	<1.2	<1.2	<0.500	33.0	10.8	51.5	38.6	<0.050
S-2-15.5	6/5/2008	15.5	22	14 a	18	<25	<0.0050	<0.0050	0.0067	0.0063	ND	<0.0050	<0.0050	<0.500	28.2	5.98	30.1	25.7	<0.050
S-3-5	6/4/2008	5	<10	22 a	5.9	<25	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-3-10	6/4/2008	10	<10	11 a	<0.50	<25	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-4-5	6/4/2008	5	600	**630 a**	6.8	660	0.012	<0.0050	<0.0050	0.012	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-4-10	6/4/2008	10	28	41 a	<0.50	54	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-5-6.0	6/5/2008	6.0	8,600	**22,000 a**	**2,300**	23,000	0.016	0.0063	0.0082	0.049	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-5-9.0	6/5/2008	9.0	<10	42 a	<0.50	49	<0.0050	<0.0050	0.014	0.0094	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-5-12.5	6/5/2008	12.5	<10	8.7 a	<0.50	<25	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-5-15.5	6/5/2008	15.5	<10	25 a	<0.50	37	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-6-6.0	6/5/2008	6.0	140	53 a	9.2	85	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
S-6-7.5	6/5/2008	7.5	24	39 a	12	44	<0.0050	<0.0050	<0.0050	<0.0050	ND	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA
SFBRWQCB ESLs for shallow soil where groundwater is a current or potential drinking water source (Residential Land Use) - November 2007 (revised May 2008)																			
			--	**83**	**83**	--	**0.044**	**2.9**	**2.3**	**2.3**	**Varies**	**0.0045**	**0.00033**	**1.7**	--	**200**	**150**	**600**	**0.22**
SFBRWQCB ESLs for deep soil where groundwater is a current or potential drinking water source (Residential Land Use) - November 2007 (revised May 2008)																			
			--	**83**	**83**	--	**0.044**	**2.9**	**3.3**	**2.3**	**Varies**	**0.0045**	**0.00033**	**39**	**2,500**	**750**	**260**	**2,500**	**6.3**

Abbreviations and Notes:

O&G = Oil and grease as hexane extractable material analyzed by EPA Method 1664 A (Modified)

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

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B

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

Table 1. Soil Analytical Data - Former Shell Service Station, 2350 Harrison Street, Oakland, California

Sample ID	Date Sampled	Depth	O&G	TPHd	TPHg	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Oxygenates	1,2-DCA	EDB	Cd	Cr	Pb	Ni	Zn	PCBs
		(fbg)	←								(mg/kg)								→

Benzene, toluene, ethylbenzene, and xylenes analyzed by EPA Method 8260B.

Oxygenates = Methyl tertiary-butyl ether, di-isopropyl ether, ethyl tertiary-butyl ether, tertiary-amyl methyl ether, and tertiary-butanol analyzed by EPA Method 8260B

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

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

Cd = Cadmium analyzed by EPA Method 6010B

Cr = Chromium analyzed by EPA Method 6010B

Pb = Lead analyzed by EPA Method 6010B

Ni = Nickel analyzed by EPA Method 6010B

Zn = Zinc analyzed by EPA Method 6010B

PCBs = Polychlorinated biphenyls analyzed by EPA Method 8082; see laboratory analytical report for a complete list of specific constiuents

fbg = Feet below grade

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

<x = Not detected at reporting limit x

NA = Not analyzed

ND = Not detected; see laboratory analytical report for constituent-specific reporting limits

-- = No applicable environmental screening level

a = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based on the specified standardl.

All detected constiuents tablulated. See laboratory report for complete results.

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) environmental screening level (ESL) value - November 2007 (revised May 2008)

Table 2. Soil Analytical Data - VOCs and PAHs - Former Shell Service Station, 2350 Harrison Street, Oakland, California

Sample ID	Date Sampled	Depth	Acetone	n-Butyl-benzene	sec-Butyl-benzene	1,2-Dichloro-propane	Isopropyl-benzene	n-Propyl-benzene	1,1,2,2-Tetra-chloroethane	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene
		(fbg)	← (mg/kg) →									
S-2-5.5	6/5/2008	5.5	<0.12	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.020	<0.020	<0.020
S-2-7.0	6/5/2008	7.0	<12	2.7	2.3	<0.50	2.9	1.2	**18**	<0.020	1.4	0.036
S-2-10.0	6/5/2008	10.0	<31	2.5	1.9	<1.2	2.4	3.4	**13**	<0.020	0.048	0.063
S-2-15.5	6/5/2008	15.5	0.13	0.044	0.032	0.026	0.039	0.041	**0.22**	0.20 a	0.15	0.17
SFBRWQCB ESLs for shallow soil where groundwater is a current or potential drinking water source (Residential Land Use)			**0.5**	---	---	**0.12**	---	---	**0.024**	**1.3**	---	**0.25**
SFBRWQCB ESLs for deep soil where groundwater is a current or potential drinking water source (Residential Land Use) - November 2007 (revised May 2008)			**0.5**	---	---	**0.12**	---	---	**0.024**	**3.4**	---	**0.25**

Abbreviations and Notes:

VOCs = Volatile organic compounds analyzed by EPA Method 8260B. All detected constiuents tablulated; see laboratory analytical report for a complete list of specific constituents and results

PAHs = Polynuclear aromatic hydrocarbon compounds analyzed by EPA Method 8270C. All detected constiuents tablulated; see laboratory analytical report for a complete list of specific constituents and results.

fbg = Feet below grade

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

<x = Not detected at reporting limit x

-- = No applicable environmental screening level

a = When analyzed by EPA Method 8260B, naphthalene was detected in this sample at 0.079 mg/kg.

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) environmental screening level (ESL) value - November 2007 (revised May 2008)

Table 3. Groundwater Monitoring Analytical Data - VOCs and PAHs -
Former Shell Service Station, 2350 Harrison Street, Oakland, California

Sample ID	Date Sampled	Acetone	2-Butanone	n-Butyl-benzene	sec-Butyl-benzene	Chloro-benzene	1,2-Dichloro-propane	Isopropyl-benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene
		µg/l								
S-1	6/11/2008	<250	<50	<5.0	<5.0	<5.0	<5.0	5.1	<5.0	5.7
S-2	6/11/2008	<250	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
S-3	6/11/2008	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
S-4	6/11/2008	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
S-5	6/11/2008	<50	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
S-6	6/11/2008	59	12	21	11	1.7	2.0	56	79	<1.0
SFBRWQCB ESLs for groundwater where groundwater is a current or potential drinking water source (Residential Land Use)		**1,500**	**---**	**---**	**---**	**25**	**5**	**---**	**---**	**---**

Abbreviations and Notes:

Volatile organic compounds analyzed by EPA Method 8260B. All detected constiuents tablulated; see laboratory analytical report for a complete list of specific constituents and results.

µg/l = Micrograms per liter (parts per billion)

<x = Not detected at reporting limit x

SFBRWQCB ESLs = San Francisco Bay Regional Water Quality Control Board environmental screening levels - November 2007 (revised May 2008)

-- = No applicable environmental screening level

Attachment A

Permit

Alameda County Public Works Agency - Water Resources Well Permit

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

Application Approved on: 05/20/2008 By jamesy

Permit Numbers: W2008-0265 to W2008-0270
Permits Valid from 06/03/2008 to 06/05/2008

Application Id: 1210959272603
City of Project Site: Oakland
Site Location: Former Shell service station
2350 Harrison Street
Oakland, CA 94612
Project Start Date: 06/17/2008
Completion Date: 06/19/2008
Requested Inspection: 06/19/2008
Scheduled Inspection: 06/19/2008 at 2:00 PM (Contact your inspector, Vicky Hamlin at (510) 670-5443, to confirm.)
Extension Start Date: 06/03/2008
Extension End Date: 06/05/2008
Extension Count: 1
Extended By: vickyh1

Applicant: Conestoga-Rovers & Associates - Peter Schaefer
5900 Hollis Street, Suite A, Emeryville, CA 94608
Phone: 510-420-3319

Property Owner: Richard Burge
490 Grand Avenue, Suite 100, Oakland, CA 94610
Phone: 510-452-1433

Client: Denis Brown Shell Oil Products US
20945 S. Wilmington Ave, Carson, CA 90810
Phone: 707-865-0251

Contact: Carmen Rodriguez
Phone: 510-420-3371
Cell: 510-385-0047

Total Due: $1800.00
Receipt Number: WR2008-0162 **Total Amount Paid:** $1800.00
Payer Name : Conestoga-Rovers & Paid By: CHECK **PAID IN FULL**
Associates

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 6 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: hstem
Work Total: $1800.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2008-0265	05/20/2008	09/15/2008	S- 6	10.00 in.	4.00 in.	4.00 ft	20.00 ft
W2008-0266	05/20/2008	09/15/2008	S-1	10.00 in.	4.00 in.	4.00 ft	20.00 ft
W2008-0267	05/20/2008	09/15/2008	S-2	10.00 in.	4.00 in.	4.00 ft	20.00 ft
W2008-0268	05/20/2008	09/15/2008	S-3	10.00 in.	4.00 in.	4.00 ft	20.00 ft
W2008-0269	05/20/2008	09/15/2008	S-4	10.00 in.	4.00 in.	4.00 ft	20.00 ft
W2008-0270	05/20/2008	09/15/2008	S-5	10.00 in.	4.00 in.	4.00 ft	20.00 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.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or 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 or email to vickyh@acpwa.org 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.

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation.

Appl# OB080421 Job Site 2350 HARRISON ST Parcel# 010 -0768-001-00

permit to obstruct sidewalk with truck to perform borings on private property Permit Issued 05/21/08

2350 HARRISON ST

Nbr of days: 3 Linear feet: 25
Effective: ~~05/28/08~~ 6/2 Expiration: ~~05/30/08~~ 6/4 *

SHORT TERM NON-METERED

	Applcnt	Phone#	Lic#	--License Classes--
Owner	BURGE RICHARD G TR			
Contractor				
Arch/Engr				
Agent	PETER L. SCHAEFER	X (510)420-0700		

Applic Addr HOLLIS ST, EMERYVILLE CA, 94608

$125.08 TOTAL FEES PAID AT ISSUANCE

$63.00	Applic	$46.00	Permit
$.00	Process	$10.36	Rec Mgmt
$.00	Gen Plan	$.00	Invstg
$.00	Other	$5.72	Tech Enh

CITY OF OAKLAND

DIST: ADDRESS:

* called in to PAT TAYLOR (510) 238-4781

JOB SITE

TCP needs to be approved by Transportation Services every 30 days or whenever deviated from the previously approved plan.

Applicant: Peter Schaefer 5/21/08

Issued by: SYK 5/21/08

Date: 05/21/08 Amt Paid: $125.08
By: SYK Register R03 Receipt# 128729

Attachment B

Boring Logs

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

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-1
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	03-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	05-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 15.5 fbg
LOGGED BY	E. Reinhart-Koylu/P. Schaefer	**DEPTH TO WATER (First Encountered)**	8.2 fbg (05-Jun-08)
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	8.46 fbg (05-Jun-08)
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Surface: Concrete, 4-inches thick.	0.3	Portland Type I/II
							FILL: Silty CLAY with Gravel: Dark yellowish brown (10YR 4/2); stiff; 55% clay, 20% silt, 15% fine grained sand, 10% angular gravel; medium plasticity; low estimated permeability.	4.0	
12		S-1-5 .5		5	CL		**Sandy, Silty CLAY:** Dark yellowish brown (10YR 4/2); stiff; 55% clay, 30% silt, 15% fine grained sand; medium plasticity; low estimated permeability.		
10.6		S-1-6 .5					@ 5-feet: **Silty CLAY with trace Sand:** Olive black (5Y 2/1); moist; 60% clay, 30% silt, 10% very fine grained sand; medium plasticity; low estimated permeability.	7.0	
					ML		**Clayey SILT with trace Sand:** Olive black (5Y 2/1); moist; 30% clay, 60% silt, 10% very fine to fine grained sand; low plasticity; moderately low estimated permeability.	8.0	Monterey Sand #3
0							**Silty CLAY with trace Sand:** Olive black (5Y 2/1); wet; 65% clay, 25% silt, 10% very fine to fine grained sand; low plasticity; moderately low estimated permeability.		
0				10			@ 10-feet: Mottled dark yellowish orange and dusky yellow green (10YR 6/6 and 5GY 5/2); moist; 60% clay, 30% silt, 10% sand; medium low plasticity; low estimated permeability.		4"-diam., 0.020" Slotted Schedule 40 PVC
0					CL		@ 13.2-feet: **Sandy, Silty CLAY:** Moderate yellowish brown (10YR 5/4); 55% clay, 25% silt, 20% sand; medium plasticity.		
0				15			@ 14-feet: **Silty CLAY with trace Sand:** Mottled dark yellowish orange and dusky yellow green (10YR 6/6 and 5GY 5/2); 60% clay, 30% silt, 10% sand.	16.0	Bottom of Boring @ 16 fbg

WELL LOG (PID) C:\DOCUMENTS AND SETTINGS\EREINHARTKOYLU\DESKTOP\HARRISON B-LOGS.GPJ DEFAULT.GDT 6/19/08

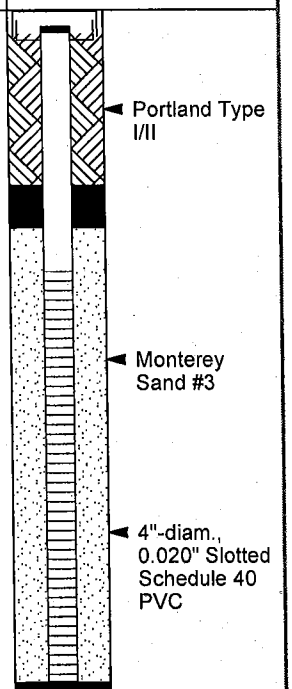
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-2
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	02-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	05-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 15.5 fbg
LOGGED BY	E. Reinhart-Koylu/P. Schaefer	**DEPTH TO WATER (First Encountered)**	9.0 fbg (05-Jun-08)
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	14.55 fbg (05-Jun-08)
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
							Surface: Asphalt Top/Concrete, 6-inches thick.	0.5
							FILL: Sandy GRAVEL: 25% sand; 75% gravel (up to 3" diameter); high estimated permeability.	3.0
							Silty CLAY: Dark gray (N3); stiff; moist; 65% clay, 35% silt; medium plasticity; very low estimated permeability.	
				5				
1		S-2-5 .5			CL		@ 5-feet: Dusky green (5G 3/2); moist; 70% clay, 30% silt; low estimated permeability.	
10.6		S-2-7 .0						8.0
					SM		**Gravelly SAND with trace Silt:** Dark greenish gray (5GY 4/1); slightly moist; 10% silt, 60% sand, 30% gravel; non-plastic; high estimated permeability.	9.0
				10			**Silty CLAY with trace Sand:** Mottled dark yellowish orange and dusky brown (10YR 6/6 and 5YR 2/2); moist; 60% clay, 30% silt, 10% very fine grained sand; medium plasticity; low estimated permeability.	
0		S-2-1 0.5			CL		@ 11.5-feet: Black spots.	
							@ 13-feet: Moderate yellowish brown (10YR 5/4) with black spots.	
				15				
0		S-2-1 5.5						16.0

WELL DIAGRAM



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

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-3
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	03-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	05-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 21 fbg
LOGGED BY	E. Reinhart-Koylu	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	7.87 fbg (05-Jun-08)
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Surface: Asphalt Top/ Concrete, 4-inches thick.	0.3	Portland Type I/II
							FILL: Sandy GRAVEL with cobbles :Moderate yellowish brown (10YR 5/4); 30% fine to coarse grained sand; 60% fine to coarse gravel, 10% cobbles. @ 2-feet: Fill contains red brick.	3.0	
					CL		**Silty, Sandy CLAY:** Dark gray (N3); stiff; 65% clay, 20% silt, 15% fine grained sand; medium plasticity; low estimated permeability.	5.0	
3.8		S-3-5		5	SM		**Silty, Clayey SAND**:Grayish black (N2); medium dense; moist; 20% clay, 30% silt, 50% fine grained sand; medium plasticity; moderate estimated permeability.		Monterey Sand #3
							@ 9-feet: Medium dark gray (N4).	10.0	
1.4		S-3-10		10	CL		**Silty CLAY:** Olive gray (5Y 4/1); stiff; moist; 75% clay, 25% silt; high plasticity; low estimated permeability.		4"-diam., 0.020" Slotted Schedule 40 PVC
1.8		S-3-15		15			@ 12-feet: **Silty CLAY with Sand:** Dark yellowish orange (10YR 6/6); very stiff; slightly moist; 70% clay, 20% silt, 5% coarse grained sand; medium plasticity; low estimated permeability. @ 14-feet: **Silty, Sandy CLAY:** 55% clay, 20% silt, 25% fine to coarse grained sand.		
0 0		S-3-19.5 S-3-20		20			@ 19-feet: **Silty, Sandy CLAY:** Moderate yellowish brown (10YR 5/4); very stiff; dry; 60% clay, 20% silt, 20% fine grained sand; high plasticity; low estimated permeability.		
0		S-3-24.5		25			@ 22-feet: **Silty CLAY:** Stiff; slightly moist; 75% clay, 25% silt.	25.0	Bottom of Boring @ 25 fbg

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

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-4
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	02-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	04-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 21 fbg
LOGGED BY	E. Reinhart-Koylu	**DEPTH TO WATER (First Encountered)**	19.0 fbg (04-Jun-08) ▽
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	13.11 fbg (05-Jun-08) ▼
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Surface: Asphalt Top/ Concrete, 6-inches thick.	0.5	
							FILL: Sandy GRAVEL with cobbles :Moderate yellowish brown (10YR 5/4); 5% silt, 25% fine to coarse grained sand, 60% fine to coarse gravel, 10% cobbles; non-plastic; high estimated permeability.		Portland Type I/II
							@ 3-feet: **FILL: Silty CLAY with Sand:** Grayish black (N2); stiff; 70% clay, 20% silt, 10% fine grained sand; high plasticity; very low estimated permeability.		
41.5		S-4-5		5	SM		**Silty SAND:** Grayish black (N2); loose; wet; 25% silt, 75% sand; non-plastic; moderate estimated permeability.	5.0	
							Silty CLAY: Grayish black (N2); soft; wet; 85% clay, 15% silt; high plasticity; low estimated permeability.	7.0	Monterey Sand #3
0		S-4-10		10	CL		@ 10-feet: **Silty, Sandy CLAY:** Olive gray (5Y 3/2); medium stiff; moist; 55% clay, 20% silt, 25% fine grained sand; high plasticity; moderate estimated permeability.		4"-diam., 0.020" Slotted Schedule 40 PVC
							@ 12-feet: Medium light gray (N6); 40% clay, 25% silt, 35% fine to medium grained sand. ▼		
							@ 13-feet: Angular coarse grained sand.		
0.1		S-4-15		15			@ 14-feet: **Silty CLAY:** Dark greenish gray (5GY 4/1); 65% clay, 35% silt; low estimated permeability.		
							@ 15-feet: Mottled dark greenish gray and moderate yellowish brown (5GY 4/1 and 10YR 5/4); 75% clay, 25% silt.		
							@ 17-feet: Moderate yellowish brown (10YR 5/4) with grayish brown (5YR 3/2) specks (~1 mm in size); stiff; slightly moist; 80% clay, 20% silt.		
							@ 19-feet: Wet. ▽		
0.2		S-4-19.5		20					
0		S-4-20							
0		S-4-20.5						21.0	Bottom of Boring @ 21 fbg

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Cambria Environmental Technology, Inc.
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Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-5
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	03-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	05-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 15.5 fbg
LOGGED BY	E. Reinhart-Koylu/P. Schaefer	**DEPTH TO WATER (First Encountered)**	9.2 fbg (05-Jun-08) ▽
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	10.50 fbg (05-Jun-08) ▼
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Surface: Asphalt.	0.5	
							FILL: Sandy GRAVEL: Moderate yellowish brown (10YR 5/4); 5% silt, 30% coarse grained sand, 65% coarse gravel; non-plastic; high estimated permeability.	2.0	Portland Type I/II
					CL		**Silty, Sandy CLAY:** Dark gray (N3); stiff; 60% clay, 20% silt, 15% sand, 5% gravel; medium plasticity; low estimated permeability.		
				5				6.0	
92		S-5-6			ML		**Sandy SILT with trace Clay:** Brownish black (5YR 2/1); moist; 5% clay, 70% silt, 25% very fine grained sand.	7.5	Monterey Sand #3
86		S-6-9		10	CL		**Silty CLAY with trace Sand:** Brownish black (5YR 2/1); moist; 60% clay, 35% silt, 5% sand; moderate estimated permeability. ▽ @ 9-feet: Wet. ▼ @ 10-feet: Olive gray (5Y 3/2); 60% clay, 30% silt, 10% sand.		
1.5									
1.3		S-6-1 2.5			ML		**Clayey SILT with Sand and trace Gravel** Olive gray (5Y 4/1); moist; 25% clay, 50% silt, 20% fine to coarse grained sand, 5% fine gravel.	13.0 14.0	4"-diam., 0.020" Slotted Schedule 40 PVC
		S-6-1 5.5		15	CL		**Silty CLAY:** Olive gray (5Y 4/1); moist; 60% clay, 40% silt; moderate estimated permeability.	16.0	Bottom of Boring @ 16 fbg

WELL LOG (PID) C:\DOCUMENTS AND SETTINGS\EREINHARTKOYLU\DESKTOP\HARRISON B-LOGS.GPJ DEFAULT.GDT 6/19/08

Cambria Environmental Technology, Inc.
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Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/ WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	S-6
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	05-Jun-08
LOCATION	2350 Harrison Street, Oakland, CA	**DRILLING COMPLETED**	05-Jun-08
PROJECT NUMBER	060119	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	WDC Exploration	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	DP/HSA	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10-inch	**SCREENED INTERVALS**	6 to 15.5 fbg
LOGGED BY	E. Reinhart-Koylu/P. Schaefer	**DEPTH TO WATER (First Encountered)**	8.8 fbg (05-Jun-08) ▽
REVIEWED BY	P. Schaefer	**DEPTH TO WATER (Static)**	7.32 fbg (05-Jun-08) ▼
REMARKS	Cleared to 5 fbg using Water Knife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
							Surface: Asphalt Top/ Concrete, 6-inches thick.	0.5
							FILL: Sandy GRAVEL with Cobbles:Moderate yellowish brown (10YR 5/4); stiff; 5% silt, 20% sand, 60% angular gravel, 15% cobbles; non-plastic; high estimated permeability.	3.0
					CL		**Silty, Sandy CLAY:** Dark gray (N3); stiff; 65% clay, 20% silt, 15% fine grained sand; medium plasticity; low estimated permeability.	5.0
1		S-6-6		5			**SAND with trace Silt:** Greenish black (5GY 2/1); wet; 10% silt, 90% fine to medium grained sand. ▼ ▽	
1		S-6-7 .5			SM			10.0
0				10			**Silty CLAY with trace Sand**:Dark greenish gray (5GY 4/1); wet; 60% clay, 30% silt, 10% sand; medium plasticity; moderate estimated permeability.	
0					CL		@ 12-feet: Dark yellowish orange (10YR 6/6); moist; 70% clay, 20% silt, 10% sand.	
				15				16.0

WELL DIAGRAM

- Portland Type I/II
- Monterey Sand #3
- 4"-diam., 0.020" Slotted Schedule 40 PVC
- Bottom of Boring @ 16 fbg

WELL LOG (PID) C:\DOCUMENTS AND SETTINGS\EREINHARTKOYLU\DESKTOP\HARRISON B-LOGS.GPJ DEFAULT.GDT 6/19/08

Attachment C

Certified Analytical Reports

Calscience
Environmental
Laboratories, Inc.

June 23, 2008

Peter Schaefer
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Subject: **Calscience Work Order No.:** **08-06-0737**
Client Reference: **2350 Harrison St., Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/7/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-5	08-06-0737-1-A	06/04/08 11:01	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-10	08-06-0737-2-A	06/04/08 11:15	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-5	08-06-0737-4-A	06/04/08 16:05	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	600	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-10	08-06-0737-5-A	06/04/08 16:14	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	28	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-5.5	08-06-0737-7-A	06/05/08 13:05	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-7.5	08-06-0737-8-A	06/05/08 13:05	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	130	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-6.0	08-06-0737-12-A	06/05/08 19:10	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	8600	100	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-9.0	08-06-0737-13-A	06/05/08 19:10	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-12.5	08-06-0737-14-A	06/05/08 19:31	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-15.5	08-06-0737-15-A	06/05/08 19:31	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-6.0	08-06-0737-16-A	06/05/08 10:35	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	140	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-7.5	08-06-0737-17-A	06/05/08 10:35	Solid	N/A	06/13/08	06/13/08 18:30	80613HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	24	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0737
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-040-144**	**N/A**	**Solid**	**N/A**	**06/13/08**	**06/13/08 18:30**	**80613HEML1**

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-5	08-06-0737-1-A	06/04/08 11:01	Solid	GC 43	06/09/08	06/10/08 05:31	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	22	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-10	08-06-0737-2-A	06/04/08 11:15	Solid	GC 43	06/09/08	06/10/08 05:39	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	11	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	101	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-5	08-06-0737-4-A	06/04/08 16:05	Solid	GC 43	06/09/08	06/10/08 05:47	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	630	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-10	08-06-0737-5-A	06/04/08 16:14	Solid	GC 43	06/09/08	06/10/08 05:55	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	41	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	106	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-5.5	08-06-0737-7-A	06/05/08 13:05	Solid	GC 43	06/09/08	06/10/08 06:03	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	21	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-7.5	08-06-0737-8-A	06/05/08 13:05	Solid	GC 43	06/09/08	06/10/08 06:11	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	120	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-6.0	**08-06-0737-12-A**	**06/05/08 19:10**	**Solid**	**GC 43**	**06/09/08**	**06/11/08 09:43**	**080609B12**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	22000	300	60		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-9.0	**08-06-0737-13-A**	**06/05/08 19:10**	**Solid**	**GC 43**	**06/09/08**	**06/11/08 09:51**	**080609B12**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	42	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	99	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-12.5	**08-06-0737-14-A**	**06/05/08 19:31**	**Solid**	**GC 43**	**06/09/08**	**06/11/08 09:59**	**080609B12**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	8.7	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	108	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-15.5	08-06-0737-15-A	06/05/08 19:31	Solid	GC 43	06/09/08	06/11/08 10:07	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	25	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	109	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-6.0	08-06-0737-16-A	06/05/08 10:35	Solid	GC 43	06/09/08	06/10/08 07:06	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	53	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-7.5	08-06-0737-17-A	06/05/08 10:35	Solid	GC 43	06/09/08	06/10/08 07:14	080609B12

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	39	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-025-316**	**N/A**	**Solid**	**GC 43**	**06/09/08**	**06/10/08 04:20**	**080609B12**

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	89	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-5	08-06-0737-1-A	06/04/08 11:01	Solid	GC 43	06/09/08	06/10/08 05:31	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-10	08-06-0737-2-A	06/04/08 11:15	Solid	GC 43	06/09/08	06/10/08 05:39	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	101	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-5	08-06-0737-4-A	06/04/08 16:05	Solid	GC 43	06/09/08	06/10/08 05:47	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	660	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	110	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-10	08-06-0737-5-A	06/04/08 16:14	Solid	GC 43	06/09/08	06/10/08 05:55	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	54	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	106	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0737
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-5.5	08-06-0737-7-A	06/05/08 13:05	Solid	GC 43	06/09/08	06/10/08 06:03	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	26	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	95	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-7.5	08-06-0737-8-A	06/05/08 13:05	Solid	GC 43	06/09/08	06/10/08 06:11	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	99	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	109	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-6.0	08-06-0737-12-A	06/05/08 19:10	Solid	GC 43	06/09/08	06/11/08 09:43	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	23000	1500	60		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	86	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-9.0	08-06-0737-13-A	06/05/08 19:10	Solid	GC 43	06/09/08	06/11/08 09:51	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	49	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	99	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0737
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-12.5	08-06-0737-14-A	06/05/08 19:31	Solid	GC 43	06/09/08	06/11/08 09:59	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	108	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-15.5	08-06-0737-15-A	06/05/08 19:31	Solid	GC 43	06/09/08	06/11/08 10:07	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	37	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	109	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-6.0	08-06-0737-16-A	06/05/08 10:35	Solid	GC 43	06/09/08	06/10/08 07:06	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	85	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-7.5	08-06-0737-17-A	06/05/08 10:35	Solid	GC 43	06/09/08	06/10/08 07:14	080609B13

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	44	25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	102	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-469**	**N/A**	**Solid**	**GC 43**	**06/09/08**	**06/10/08 04:20**	**080609B13**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	89	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3-5	08-06-0737-1	06/04/08 11:01	Solid	GC/MS PP	06/13/08	06/14/08 06:15	080613L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	5.9	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	109	73-139		1,2-Dichloroethane-d4	134	73-145
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	105	71-113
Toluene-d8-TPPH	103	88-112				

S-3-10	08-06-0737-2	06/04/08 11:15	Solid	GC/MS PP	06/13/08	06/14/08 04:35	080613L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	108	73-139		1,2-Dichloroethane-d4	139	73-145
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	99	71-113
Toluene-d8-TPPH	100	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-5	08-06-0737-4	06/04/08 16:05	Solid	GC/MS PP	06/12/08	06/13/08 07:20	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.012	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	0.012	0.0050	1		TPPH	6.8	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	120	73-145
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	105	71-113
Toluene-d8-TPPH	102	88-112				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4-10	08-06-0737-5	06/04/08 16:14	Solid	GC/MS PP	06/12/08	06/13/08 07:45	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	119	73-145
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	103	71-113
Toluene-d8-TPPH	100	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-5.5	08-06-0737-7	06/05/08 13:05	Solid	GC/MS PP	06/12/08	06/13/08 08:10	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	5.4	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	119	73-145
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	112	71-113
Toluene-d8-TPPH	104	88-112				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1-7.5	08-06-0737-8	06/05/08 13:05	Solid	GC/MS PP	06/12/08	06/13/08 08:35	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	0.0086	0.0050	1		TPPH	860	62	125	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	97	73-139		1,2-Dichloroethane-d4	112	73-145
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	113	71-113
Toluene-d8-TPPH	103	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-6.0	08-06-0737-12	06/05/08 19:10	Solid	GC/MS PP	06/12/08	06/13/08 09:00	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.016	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	0.0082	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	0.0063	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	0.043	0.0050	1		TPPH	2300	62	125	
o-Xylene	0.0055	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	110	73-145
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	108	71-113
Toluene-d8-TPPH	101	88-112				

S-5-9.0	08-06-0737-13	06/05/08 19:10	Solid	GC/MS PP	06/13/08	06/14/08 06:41	080613L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	0.014	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	0.0094	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	135	73-145
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	102	71-113
Toluene-d8-TPPH	100	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-12.5	08-06-0737-14	06/05/08 19:31	Solid	GC/MS PP	06/12/08	06/13/08 09:51	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	100	73-139		1,2-Dichloroethane-d4	107	73-145
Toluene-d8	101	90-108		1,4-Bromofluorobenzene	102	71-113
Toluene-d8-TPPH	100	88-112				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5-15.5	08-06-0737-15	06/05/08 19:31	Solid	GC/MS PP	06/12/08	06/13/08 10:16	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	100	73-139		1,2-Dichloroethane-d4	108	73-145
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	99	71-113
Toluene-d8-TPPH	99	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-6.0	08-06-0737-16	06/05/08 10:35	Solid	GC/MS PP	06/12/08	06/13/08 10:41	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	9.2	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	99	73-139		1,2-Dichloroethane-d4	106	73-145
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	105	71-113
Toluene-d8-TPPH	102	88-112				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6-7.5	08-06-0737-17	06/05/08 10:35	Solid	GC/MS PP	06/12/08	06/13/08 11:06	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	12	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	96	73-139		1,2-Dichloroethane-d4	103	73-145
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	104	71-113
Toluene-d8-TPPH	103	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-769-3	N/A	Solid	GC/MS PP	06/12/08	06/13/08 03:07	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	107	73-139		1,2-Dichloroethane-d4	126	73-145
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	103	71-113
Toluene-d8-TPPH	101	88-112				

Method Blank	099-12-769-4	N/A	Solid	GC/MS PP	06/13/08	06/14/08 03:44	080613L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
1,2-Dichloroethane	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Ethylbenzene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
Toluene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		TPPH	ND	0.50	1	
o-Xylene	ND	0.0050	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	102	73-139		1,2-Dichloroethane-d4	127	73-145
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	100	71-113
Toluene-d8-TPPH	98	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg
Project: 2350 Harrison St., Oakland, CA		Page 8 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-769-5**	**N/A**	**Solid**	**GC/MS PP**	**06/20/08**	**06/20/08 15:01**	**080620L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.12	25		Methyl-t-Butyl Ether (MTBE)	ND	0.12	25	
1,2-Dibromoethane	ND	0.12	25		Tert-Butyl Alcohol (TBA)	ND	1.2	25	
1,2-Dichloroethane	ND	0.12	25		Diisopropyl Ether (DIPE)	ND	0.25	25	
Ethylbenzene	ND	0.12	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	25	
Toluene	ND	0.12	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	25	
p/m-Xylene	ND	0.12	25		TPPH	ND	12	25	
o-Xylene	ND	0.12	25						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control l
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	103	73-145
Toluene-d8	98	90-108		1,4-Bromofluorobenzene	93	71-113
Toluene-d8-TPPH	105	88-112				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 8015B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-3-10	Solid	GC 43	06/09/08	06/10/08	080609S12

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	128	116	64-130	10	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-3-10	Solid	GC 43	06/09/08	06/10/08	080609S13

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	76	79	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0736-1	Solid	GC/MS PP	06/12/08	06/13/08	080612S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	83	77	79-115	7	0-13	3
Carbon Tetrachloride	113	108	55-139	5	0-15	
Chlorobenzene	86	81	79-115	6	0-17	
1,2-Dibromoethane	94	95	70-130	1	0-30	
1,2-Dichlorobenzene	86	82	63-123	5	0-23	
1,1-Dichloroethene	103	96	69-123	7	0-16	
Ethylbenzene	86	82	70-130	5	0-30	
Toluene	88	82	79-115	7	0-15	
Trichloroethene	107	95	66-144	12	0-14	
Vinyl Chloride	91	85	60-126	7	0-14	
Methyl-t-Butyl Ether (MTBE)	109	108	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	98	44-134	3	0-37	
Diisopropyl Ether (DIPE)	100	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	105	103	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	79-115	3	0-12	
Ethanol	106	108	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-3-10	Solid	GC/MS PP	06/13/08	06/14/08	080613S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	69	70	79-115	1	0-13	3
Carbon Tetrachloride	97	105	55-139	8	0-15	
Chlorobenzene	71	74	79-115	5	0-17	3
1,2-Dibromoethane	80	83	70-130	3	0-30	
1,2-Dichlorobenzene	69	72	63-123	4	0-23	
1,1-Dichloroethene	92	89	69-123	3	0-16	
Ethylbenzene	76	80	70-130	5	0-30	
Toluene	73	76	79-115	4	0-15	3
Trichloroethene	83	86	66-144	3	0-14	
Vinyl Chloride	71	78	60-126	10	0-14	
Methyl-t-Butyl Ether (MTBE)	81	86	68-128	5	0-14	
Tert-Butyl Alcohol (TBA)	83	84	44-134	2	0-37	
Diisopropyl Ether (DIPE)	74	77	75-123	3	0-12	3
Ethyl-t-Butyl Ether (ETBE)	78	83	75-117	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	81	85	79-115	4	0-12	
Ethanol	85	73	42-138	16	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0736-3	Solid	GC/MS PP	06/20/08	06/20/08	080620S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	102	79-115	5	0-13	
Carbon Tetrachloride	107	103	55-139	5	0-15	
Chlorobenzene	105	100	79-115	5	0-17	
1,2-Dibromoethane	104	100	70-130	3	0-30	
1,2-Dichlorobenzene	101	100	63-123	1	0-23	
1,1-Dichloroethene	114	119	69-123	4	0-16	
Ethylbenzene	109	105	70-130	4	0-30	
Toluene	105	101	79-115	4	0-15	
Trichloroethene	111	107	66-144	3	0-14	
Vinyl Chloride	107	104	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	107	104	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	124	114	44-134	8	0-37	
Diisopropyl Ether (DIPE)	111	105	75-123	6	0-12	
Ethyl-t-Butyl Ether (ETBE)	112	108	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	103	79-115	4	0-12	
Ethanol	115	91	42-138	24	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0737
Preparation: EPA 3550B
Method: EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-040-144	Solid	N/A	06/13/08	06/13/08	80613HEML1

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
HEM: Oil and Grease	92	92	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0737
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-025-316	Solid	GC 43	06/09/08	06/10/08	080609B12

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	123	114	75-123	7	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
5900 Hollis Street, Suite A		Work Order No:	08-06-0737
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-469	Solid	GC 43	06/09/08	06/10/08	080609B13

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	77	76	75-123	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-3	Solid	GC/MS PP	06/12/08	06/13/08	080612L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	87	84-114	0	0-7	
Carbon Tetrachloride	122	124	66-132	1	0-12	
Chlorobenzene	92	90	87-111	2	0-7	
1,2-Dibromoethane	108	102	80-120	5	0-20	
1,2-Dichlorobenzene	91	92	79-115	1	0-8	
1,1-Dichloroethene	110	113	73-121	2	0-12	
Ethylbenzene	94	94	80-120	0	0-20	
Toluene	92	94	78-114	1	0-7	
Trichloroethene	99	98	84-114	1	0-8	
Vinyl Chloride	92	100	63-129	8	0-15	
Methyl-t-Butyl Ether (MTBE)	116	111	77-125	4	0-11	
Tert-Butyl Alcohol (TBA)	123	111	47-137	10	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	111	106	76-124	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	82-118	0	0-11	
Ethanol	119	111	59-131	7	0-21	
TPPH	83	92	80-120	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-4	Solid	GC/MS PP	06/13/08	06/14/08	080613L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	84	87	84-114	3	0-7	
Carbon Tetrachloride	116	126	66-132	8	0-12	
Chlorobenzene	93	96	87-111	3	0-7	
1,2-Dibromoethane	105	106	80-120	2	0-20	
1,2-Dichlorobenzene	93	96	79-115	3	0-8	
1,1-Dichloroethene	108	113	73-121	5	0-12	
Ethylbenzene	96	100	80-120	5	0-20	
Toluene	90	93	78-114	4	0-7	
Trichloroethene	99	105	84-114	5	0-8	
Vinyl Chloride	86	95	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	102	102	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	101	114	47-137	12	0-27	
Diisopropyl Ether (DIPE)	94	94	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	100	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	106	82-118	0	0-11	
Ethanol	79	67	59-131	16	0-21	
TPPH	95	94	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0737
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-5	Solid	GC/MS PP	06/20/08	06/20/08	080620L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	84-114	3	0-7	
Carbon Tetrachloride	109	103	66-132	6	0-12	
Chlorobenzene	104	100	87-111	4	0-7	
1,2-Dibromoethane	101	96	80-120	5	0-20	
1,2-Dichlorobenzene	105	103	79-115	2	0-8	
1,1-Dichloroethene	115	116	73-121	1	0-12	
Ethylbenzene	107	104	80-120	3	0-20	
Toluene	105	101	78-114	4	0-7	
Trichloroethene	104	100	84-114	4	0-8	
Vinyl Chloride	106	107	63-129	1	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	109	102	47-137	7	0-27	
Diisopropyl Ether (DIPE)	105	104	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	103	82-118	1	0-11	
Ethanol	117	87	59-131	29	0-21	X
TPPH	110	107	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-0737

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☑ ENV. SERVICES | ☐ MOTIVA RETAIL | ☐ SHELL RETAIL
☐ MOTIVA SD&CM | ☐ CONSULTANT | ☐ LUBES
☐ SHELL PIPELINE | ☐ OTHER _____

Print Bill To Contact Name: Denis Brown
INCIDENT # (ENV SERVICES): ☑ CHECK IF NO INCIDENT # APPLIES
PO #:
SAP #:
DATE: 6/ /08
PAGE: 1 of 2

SAMPLING COMPANY:	Conestoga-Rovers & Associates
LOG CODE:	CRAW
SITE ADDRESS: Street and City	2350 Harrison St., Oakland
State	CA
GLOBAL ID NO.:	
ADDRESS:	5900 Hollis Street, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Name, Company, Office Location):	Brenda Carter, CRA, Emeryville
PHONE NO.:	510-420-3343
E-MAIL:	shelledf@craworld.com
CONSULTANT PROJECT NO.:	60119
PROJECT CONTACT (Hardcopy or PDF Report to):	Peter Schaefer
TELEPHONE:	(510) 420-3319
FAX:	510-420-9170
E-MAIL:	pschaefer@craworld.com
SAMPLER NAME(S) (Print):	Erin Reinhart-Koylu / PETER SCHAEFER
LAB USE ONLY	08-06-0737

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: Alameda County Health Care Services Agency

SPECIAL INSTRUCTIONS OR NOTES :

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Oil and Grease (1664A)	TPH - Motor oil (8015M)	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
1	S-3-5	6/4/08	11:01	soil						1	X	X	X	X						X	X			X	X	
2	S-3-10	6/4/08	11:15	soil						1	X	X	X	X						X	X			X	X	
3	S-3-15	6/4/08	11:30	soil						1																HOLD
4	S-4-5	6/4/08	16:05	Soil						1	X	X	X	X						X	X			X	X	
5	S-4-10	6/4/08	16:14	Soil						1	X	X	X	X						X	X			X	X	
6	S-4-15	6/4/08	16:28	Soil						1																HOLD
7	S-1-5.5	6/5/08	1305	↓						1	X	X	X	X						X	X			X	X	
8	S-1-7.5	↓	1305	↓						1	X	X	X	X						X	X			X	X	
9	S-3-19.5	6/4/08	1135	↓						1																HOLD
10	S-3-20.0	↓		↓						1																HOLD

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Peter Schaefer	Released to Secure Location	6/6/08	0830
Peter Schaefer	CER	6/6/08	1655
TO 6600 GSO 6730 GSO509731193	Walnut Creek	6-7-08	0945

05/2/08 Revision

LAB (LOCATION)

- ☑ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☐ TEST AMERICA ( )
- ☐ OTHER ( )

Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

- ☑ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☐ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER

Print Bill To Contact Name: Denis Brown

INCIDENT # (ENV SERVICES)

☑ CHECK IF NO INCIDENT # APPLIES

PO #

SAP #

DATE: 6/ /08

PAGE: 2 of 2

SAMPLING COMPANY:	Conestoga-Rovers & Associates
LOG CODE:	CRAW
ADDRESS:	5900 Hollis Street, Suite A, Emeryville, CA 94608
PROJECT CONTACT (Hardcopy or PDF Report to):	Peter Schaefer
TELEPHONE:	(510) 420-3319
FAX:	510-420-9170
E-MAIL:	pschaefer@craworld.com
SITE ADDRESS: Street and City	2350 Harrison St., Oakland
State	CA
GLOBAL ID NO.:	
EDF DELIVERABLE TO (Name, Company, Office Location):	Brenda Carter, CRA, Emeryville
PHONE NO.:	510-420-3343
E-MAIL:	shelledf@craworld.com
CONSULTANT PROJECT NO.:	60119
SAMPLER NAME(S) (Print):	~~Erin Reinhart-Kovlu~~ / PETER SCHAEFER
LAB USE ONLY	08-06-0737

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: Alameda County Health Care Services Agency

SPECIAL INSTRUCTIONS OR NOTES :

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

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Oil and Grease (1664A)	TPH - Motor oil (8015M)	Container PID Readings or Laboratory Notes
11	S-3-24.5	6/4/08	1233	soil						1	~~X~~	~~X~~	~~X~~	~~X~~						~~X~~	~~X~~			~~X~~	~~X~~	HOLD
12	S-5-6.0	6/5/08	1910	↓						1	X	X	X	X						X	X			X	X	
13	S-5-9.0	6/5/08	1910	↓						1	X	X	X	X						X	X			X	X	
14	S-5-12.5	6/5/08	1931	↓						1	X	X	X	X						X	X			X	X	
15	S-5-15.5	6/5/08	1931	↓						1	X	X	X	X						X	X			X	X	
16	S-6-6.0	6/5/08	1035	↓						1	X	X	X	X						X	X			X	X	
17	S-6-7.5	↓	1035	↓						1	X	X	X	X						X	X			X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Peter Schaefer [signature]	Released to secure location	6/6/08	0830
Peter Schaefer [signature]	[signature] CEL	6/6/08	1655
[signature] to GSO 6/6/08 1730	W[illegible] CEL	6-7-08	0945

GS0509731193

05/2/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 0737

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 6-7-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter Only).
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.6 °C IR thermometer.
_____ Ambient temperature (For Air & Filter Only).

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 23, 2008

Peter Schaefer
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Subject: **Calscience Work Order No.: 08-06-0736**
Client Reference: 2350 Harrison St., Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/7/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3050B
	Method:	EPA 6010B
	Units:	mg/kg
Project: 2350 Harrison St., Oakland, CA		Page 1 of 1

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	ICP 5300	06/20/08	06/20/08 23:53	080620L04A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	27.2	0.250	1	
Chromium	28.9	0.250	1		Zinc	21.7	1.00	1	
Lead	5.40	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	ICP 5300	06/20/08	06/20/08 23:56	080620L04A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	19.8	0.250	1	
Chromium	20.2	0.250	1		Zinc	25.1	1.00	1	
Lead	4.80	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	ICP 5300	06/20/08	06/20/08 23:58	080620L04A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	51.5	0.250	1	
Chromium	33.0	0.250	1		Zinc	38.6	1.00	1	
Lead	10.8	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	08-06-0736-4-A	06/05/08 16:25	Solid	ICP 5300	06/20/08	06/21/08 00:01	080620L04A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	30.1	0.250	1	
Chromium	28.2	0.250	1		Zinc	25.7	1.00	1	
Lead	5.98	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-11,113	N/A	Solid	ICP 5300	06/20/08	06/21/08 00:33	080620L04A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	ND	0.250	1	
Chromium	ND	0.250	1		Zinc	ND	1.00	1	
Lead	ND	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3550B
Method: EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	N/A	06/11/08	06/11/08 16:00	80611HEML2

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	N/A	06/11/08	06/11/08 16:00	80611HEML2

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	26	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	N/A	06/11/08	06/11/08 16:00	80611HEML2

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	08-06-0736-4-A	06/05/08 16:25	Solid	N/A	06/11/08	06/11/08 16:00	80611HEML2

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	22	10	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-040-143	N/A	Solid	N/A	06/11/08	06/11/08 16:00	80611HEML2

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3550B
Method: EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	GC 43	06/09/08	06/09/08 06:54	080609B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	13	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	GC 43	06/09/08	06/09/08 07:02	080609B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	270	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	GC 43	06/09/08	06/09/08 07:10	080609B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	150	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	**08-06-0736-4-A**	**06/05/08 16:25**	**Solid**	**GC 43**	**06/09/08**	**06/09/08 07:18**	**080609B03**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	14	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Method Blank	099-12-025-312	N/A	Solid	GC 43	06/09/08	06/09/08 05:35	080609B03

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	GC 43	06/09/08	06/09/08 06:54	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	GC 43	06/09/08	06/09/08 07:02	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	GC 43	06/09/08	06/09/08 07:10	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	08-06-0736-4-A	06/05/08 16:25	Solid	GC 43	06/09/08	06/09/08 07:18	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-464**	**N/A**	**Solid**	**GC 43**	**06/09/08**	**06/09/08 05:35**	**080609B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	GC/MS GG	06/11/08	06/13/08 18:53	080611L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	0.020	1		Benzo (a) Anthracene	ND	0.020	1	
2-Methylnaphthalene	ND	0.020	1		Chrysene	ND	0.020	1	
Acenaphthylene	ND	0.020	1		Benzo (k) Fluoranthene	ND	0.020	1	
Acenaphthene	ND	0.020	1		Benzo (b) Fluoranthene	ND	0.020	1	
Fluorene	ND	0.020	1		Benzo (a) Pyrene	ND	0.020	1	
Phenanthrene	ND	0.020	1		Benzo (g,h,i) Perylene	ND	0.020	1	
Anthracene	ND	0.020	1		Indeno (1,2,3-c,d) Pyrene	ND	0.020	1	
Fluoranthene	ND	0.020	1		Dibenz (a,h) Anthracene	ND	0.020	1	
Pyrene	ND	0.020	1		1-Methylnaphthalene	ND	0.020	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Nitrobenzene-d5	142	18-162			2-Fluorobiphenyl	123	14-146		
p-Terphenyl-d14	103	34-148							

S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	GC/MS GG	06/11/08	06/13/08 19:39	080611L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	0.020	1		Benzo (a) Anthracene	ND	0.020	1	
2-Methylnaphthalene	0.036	0.020	1		Chrysene	ND	0.020	1	
Acenaphthylene	ND	0.020	1		Benzo (k) Fluoranthene	ND	0.020	1	
Acenaphthene	ND	0.020	1		Benzo (b) Fluoranthene	ND	0.020	1	
Fluorene	ND	0.020	1		Benzo (a) Pyrene	ND	0.020	1	
Phenanthrene	ND	0.020	1		Benzo (g,h,i) Perylene	ND	0.020	1	
Anthracene	ND	0.020	1		Indeno (1,2,3-c,d) Pyrene	ND	0.020	1	
Fluoranthene	ND	0.020	1		Dibenz (a,h) Anthracene	ND	0.020	1	
Pyrene	ND	0.020	1		1-Methylnaphthalene	1.4	0.20	10	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Nitrobenzene-d5	628	18-162		2	2-Fluorobiphenyl	115	14-146		
p-Terphenyl-d14	106	34-148							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3545
	Method:	EPA 8270C SIM PAHs
	Units:	mg/kg
Project: 2350 Harrison St., Oakland, CA		Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	**08-06-0736-3-A**	**06/05/08 16:10**	**Solid**	**GC/MS GG**	**06/11/08**	**06/13/08 20:24**	**080611L13**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	0.020	1		Benzo (a) Anthracene	ND	0.020	1	
2-Methylnaphthalene	0.063	0.020	1		Chrysene	ND	0.020	1	
Acenaphthylene	ND	0.020	1		Benzo (k) Fluoranthene	ND	0.020	1	
Acenaphthene	ND	0.020	1		Benzo (b) Fluoranthene	ND	0.020	1	
Fluorene	ND	0.020	1		Benzo (a) Pyrene	ND	0.020	1	
Phenanthrene	ND	0.020	1		Benzo (g,h,i) Perylene	ND	0.020	1	
Anthracene	ND	0.020	1		Indeno (1,2,3-c,d) Pyrene	ND	0.020	1	
Fluoranthene	ND	0.020	1		Dibenz (a,h) Anthracene	ND	0.020	1	
Pyrene	ND	0.020	1		1-Methylnaphthalene	0.048	0.020	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Nitrobenzene-d5	484	18-162		2	2-Fluorobiphenyl	115	14-146		
p-Terphenyl-d14	105	34-148							

S-2-15.5	**08-06-0736-4-A**	**06/05/08 16:25**	**Solid**	**GC/MS GG**	**06/11/08**	**06/13/08 21:10**	**080611L13**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	0.20	0.020	1		Benzo (a) Anthracene	ND	0.020	1	
2-Methylnaphthalene	0.17	0.020	1		Chrysene	ND	0.020	1	
Acenaphthylene	ND	0.020	1		Benzo (k) Fluoranthene	ND	0.020	1	
Acenaphthene	ND	0.020	1		Benzo (b) Fluoranthene	ND	0.020	1	
Fluorene	ND	0.020	1		Benzo (a) Pyrene	ND	0.020	1	
Phenanthrene	ND	0.020	1		Benzo (g,h,i) Perylene	ND	0.020	1	
Anthracene	ND	0.020	1		Indeno (1,2,3-c,d) Pyrene	ND	0.020	1	
Fluoranthene	ND	0.020	1		Dibenz (a,h) Anthracene	ND	0.020	1	
Pyrene	ND	0.020	1		1-Methylnaphthalene	0.15	0.020	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Nitrobenzene-d5	232	18-162		2	2-Fluorobiphenyl	103	14-146		
p-Terphenyl-d14	96	34-148							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-06-010-207**	**N/A**	**Solid**	**GC/MS GG**	**06/11/08**	**06/13/08 17:21**	**080611L13**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	0.020	1		Benzo (a) Anthracene	ND	0.020	1	
2-Methylnaphthalene	ND	0.020	1		Chrysene	ND	0.020	1	
Acenaphthylene	ND	0.020	1		Benzo (k) Fluoranthene	ND	0.020	1	
Acenaphthene	ND	0.020	1		Benzo (b) Fluoranthene	ND	0.020	1	
Fluorene	ND	0.020	1		Benzo (a) Pyrene	ND	0.020	1	
Phenanthrene	ND	0.020	1		Benzo (g,h,i) Perylene	ND	0.020	1	
Anthracene	ND	0.020	1		Indeno (1,2,3-c,d) Pyrene	ND	0.020	1	
Fluoranthene	ND	0.020	1		Dibenz (a,h) Anthracene	ND	0.020	1	
Pyrene	ND	0.020	1		1-Methylnaphthalene	ND	0.020	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Nitrobenzene-d5	96	18-162			2-Fluorobiphenyl	75	14-146		
p-Terphenyl-d14	71	34-148							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received: 06/07/08
5900 Hollis Street, Suite A	Work Order No: 08-06-0736
Emeryville, CA 94608-2008	Preparation: EPA 3545
	Method: EPA 8082
	Units: mg/kg
Project: 2350 Harrison St., Oakland, CA	Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	GC 31	06/09/08	06/11/08 21:42	080609L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	0.050	1		Aroclor-1248	ND	0.050	1	
Aroclor-1221	ND	0.050	1		Aroclor-1254	ND	0.050	1	
Aroclor-1232	ND	0.050	1		Aroclor-1260	ND	0.050	1	
Aroclor-1242	ND	0.050	1		Aroclor-1262	ND	0.050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	83	50-130			2,4,5,6-Tetrachloro-m-Xylene	61	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	GC 31	06/09/08	06/11/08 22:00	080609L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	0.050	1		Aroclor-1248	ND	0.050	1	
Aroclor-1221	ND	0.050	1		Aroclor-1254	ND	0.050	1	
Aroclor-1232	ND	0.050	1		Aroclor-1260	ND	0.050	1	
Aroclor-1242	ND	0.050	1		Aroclor-1262	ND	0.050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	96	50-130			2,4,5,6-Tetrachloro-m-Xylene	69	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	GC 31	06/09/08	06/11/08 22:18	080609L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	0.050	1		Aroclor-1248	ND	0.050	1	
Aroclor-1221	ND	0.050	1		Aroclor-1254	ND	0.050	1	
Aroclor-1232	ND	0.050	1		Aroclor-1260	ND	0.050	1	
Aroclor-1242	ND	0.050	1		Aroclor-1262	ND	0.050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	93	50-130			2,4,5,6-Tetrachloro-m-Xylene	86	50-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	08-06-0736-4-A	06/05/08 16:25	Solid	GC 31	06/09/08	06/11/08 22:36	080609L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	0.050	1		Aroclor-1248	ND	0.050	1	
Aroclor-1221	ND	0.050	1		Aroclor-1254	ND	0.050	1	
Aroclor-1232	ND	0.050	1		Aroclor-1260	ND	0.050	1	
Aroclor-1242	ND	0.050	1		Aroclor-1262	ND	0.050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	51	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3545
	Method:	EPA 8082
	Units:	mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-535-371**	**N/A**	**Solid**	**GC 31**	**06/09/08**	**06/09/08 19:18**	**080609L09**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	0.050	1		Aroclor-1248	ND	0.050	1	
Aroclor-1221	ND	0.050	1		Aroclor-1254	ND	0.050	1	
Aroclor-1232	ND	0.050	1		Aroclor-1260	ND	0.050	1	
Aroclor-1242	ND	0.050	1		Aroclor-1262	ND	0.050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	91	50-130			2,4,5,6-Tetrachloro-m-Xylene	98	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-5.5	08-06-0736-1-A	06/05/08 15:58	Solid	GC/MS PP	06/12/08	06/13/08 03:58	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.12	1		c-1,3-Dichloropropene	ND	0.0050	1	
Benzene	ND	0.0050	1		t-1,3-Dichloropropene	ND	0.0050	1	
Bromobenzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Bromochloromethane	ND	0.0050	1		2-Hexanone	ND	0.050	1	
Bromodichloromethane	ND	0.0050	1		Isopropylbenzene	ND	0.0050	1	
Bromoform	ND	0.0050	1		p-Isopropyltoluene	ND	0.0050	1	
Bromomethane	ND	0.025	1		Methylene Chloride	ND	0.050	1	
2-Butanone	ND	0.050	1		4-Methyl-2-Pentanone	ND	0.050	1	
n-Butylbenzene	ND	0.0050	1		Naphthalene	ND	0.050	1	
sec-Butylbenzene	ND	0.0050	1		n-Propylbenzene	ND	0.0050	1	
tert-Butylbenzene	ND	0.0050	1		Styrene	ND	0.0050	1	
Carbon Disulfide	ND	0.050	1		1,1,1,2-Tetrachloroethane	ND	0.0050	1	
Carbon Tetrachloride	ND	0.0050	1		1,1,2,2-Tetrachloroethane	ND	0.0050	1	
Chlorobenzene	ND	0.0050	1		Tetrachloroethene	ND	0.0050	1	
Chloroethane	ND	0.0050	1		Toluene	ND	0.0050	1	
Chloroform	ND	0.0050	1		1,2,3-Trichlorobenzene	ND	0.010	1	
Chloromethane	ND	0.025	1		1,2,4-Trichlorobenzene	ND	0.0050	1	
2-Chlorotoluene	ND	0.0050	1		1,1,1-Trichloroethane	ND	0.0050	1	
4-Chlorotoluene	ND	0.0050	1		1,1,2-Trichloroethane	ND	0.0050	1	
Dibromochloromethane	ND	0.0050	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	1	
1,2-Dibromo-3-Chloropropane	ND	0.025	1		Trichloroethene	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		1,2,3-Trichloropropane	ND	0.0050	1	
Dibromomethane	ND	0.0050	1		1,2,4-Trimethylbenzene	ND	0.0050	1	
1,2-Dichlorobenzene	ND	0.0050	1		Trichlorofluoromethane	ND	0.050	1	
1,3-Dichlorobenzene	ND	0.0050	1		1,3,5-Trimethylbenzene	ND	0.0050	1	
1,4-Dichlorobenzene	ND	0.0050	1		Vinyl Acetate	ND	0.050	1	
Dichlorodifluoromethane	ND	0.0050	1		Vinyl Chloride	ND	0.0050	1	
1,1-Dichloroethane	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
1,2-Dichloroethane	ND	0.0050	1		o-Xylene	ND	0.0050	1	
1,1-Dichloroethene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
c-1,2-Dichloroethene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
t-1,2-Dichloroethene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloropropane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
1,3-Dichloropropane	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
2,2-Dichloropropane	ND	0.0050	1		Ethanol	ND	0.50	1	
1,1-Dichloropropene	ND	0.0050	1		TPPH	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	110	73-139			1,2-Dichloroethane-d4	131	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	101	71-113		
Toluene-d8-TPPH	100	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received: 06/07/08
5900 Hollis Street, Suite A	Work Order No: 08-06-0736
Emeryville, CA 94608-2008	Preparation: EPA 5030B
	Method: LUFT GC/MS / EPA 8260B
	Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-7.0	08-06-0736-2-A	06/05/08 15:58	Solid	GC/MS PP	06/12/08	06/13/08 11:31	080612L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	12	100		c-1,3-Dichloropropene	ND	0.50	100	
Benzene	ND	0.50	100		t-1,3-Dichloropropene	ND	0.50	100	
Bromobenzene	ND	0.50	100		Ethylbenzene	ND	0.50	100	
Bromochloromethane	ND	0.50	100		2-Hexanone	ND	5.0	100	
Bromodichloromethane	ND	0.50	100		Isopropylbenzene	2.9	0.50	100	
Bromoform	ND	0.50	100		p-Isopropyltoluene	ND	0.50	100	
Bromomethane	ND	2.5	100		Methylene Chloride	ND	5.0	100	
2-Butanone	ND	5.0	100		4-Methyl-2-Pentanone	ND	5.0	100	
n-Butylbenzene	2.7	0.50	100		Naphthalene	ND	5.0	100	
sec-Butylbenzene	2.3	0.50	100		n-Propylbenzene	1.2	0.50	100	
tert-Butylbenzene	ND	0.50	100		Styrene	ND	0.50	100	
Carbon Disulfide	ND	5.0	100		1,1,1,2-Tetrachloroethane	ND	0.50	100	
Carbon Tetrachloride	ND	0.50	100		1,1,2,2-Tetrachloroethane	18	0.50	100	
Chlorobenzene	ND	0.50	100		Tetrachloroethene	ND	0.50	100	
Chloroethane	ND	0.50	100		Toluene	ND	0.50	100	
Chloroform	ND	0.50	100		1,2,3-Trichlorobenzene	ND	1.0	100	
Chloromethane	ND	2.5	100		1,2,4-Trichlorobenzene	ND	0.50	100	
2-Chlorotoluene	ND	0.50	100		1,1,1-Trichloroethane	ND	0.50	100	
4-Chlorotoluene	ND	0.50	100		1,1,2-Trichloroethane	ND	0.50	100	
Dibromochloromethane	ND	0.50	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	5.0	100	
1,2-Dibromo-3-Chloropropane	ND	2.5	100		Trichloroethene	ND	0.50	100	
1,2-Dibromoethane	ND	0.50	100		1,2,3-Trichloropropane	ND	0.50	100	
Dibromomethane	ND	0.50	100		1,2,4-Trimethylbenzene	ND	0.50	100	
1,2-Dichlorobenzene	ND	0.50	100		Trichlorofluoromethane	ND	5.0	100	
1,3-Dichlorobenzene	ND	0.50	100		1,3,5-Trimethylbenzene	ND	0.50	100	
1,4-Dichlorobenzene	ND	0.50	100		Vinyl Acetate	ND	5.0	100	
Dichlorodifluoromethane	ND	0.50	100		Vinyl Chloride	ND	0.50	100	
1,1-Dichloroethane	ND	0.50	100		p/m-Xylene	ND	0.50	100	
1,2-Dichloroethane	ND	0.50	100		o-Xylene	ND	0.50	100	
1,1-Dichloroethene	ND	0.50	100		Methyl-t-Butyl Ether (MTBE)	ND	0.50	100	
c-1,2-Dichloroethene	ND	0.50	100		Tert-Butyl Alcohol (TBA)	ND	5.0	100	
t-1,2-Dichloroethene	ND	0.50	100		Diisopropyl Ether (DIPE)	ND	1.0	100	
1,2-Dichloropropane	ND	0.50	100		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	100	
1,3-Dichloropropane	ND	0.50	100		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	100	
2,2-Dichloropropane	ND	0.50	100		Ethanol	ND	50	100	
1,1-Dichloropropene	ND	0.50	100		TPPH	2700	250	500	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	94	73-139			1,2-Dichloroethane-d4	102	73-145		
Toluene-d8	108	90-108			1,4-Bromofluorobenzene	108	71-113		
Toluene-d8-TPPH	108	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-10.0	08-06-0736-3-A	06/05/08 16:10	Solid	GC/MS PP	06/13/08	06/20/08 15:27	080620L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	31	250		c-1,3-Dichloropropene	ND	1.2	250	
Benzene	ND	1.2	250		t-1,3-Dichloropropene	ND	1.2	250	
Bromobenzene	ND	1.2	250		Ethylbenzene	ND	1.2	250	
Bromochloromethane	ND	1.2	250		2-Hexanone	ND	12	250	
Bromodichloromethane	ND	1.2	250		Isopropylbenzene	2.4	1.2	250	
Bromoform	ND	1.2	250		p-Isopropyltoluene	ND	1.2	250	
Bromomethane	ND	6.2	250		Methylene Chloride	ND	12	250	
2-Butanone	ND	12	250		4-Methyl-2-Pentanone	ND	12	250	
n-Butylbenzene	2.5	1.2	250		Naphthalene	ND	12	250	
sec-Butylbenzene	1.9	1.2	250		n-Propylbenzene	3.4	1.2	250	
tert-Butylbenzene	ND	1.2	250		Styrene	ND	1.2	250	
Carbon Disulfide	ND	12	250		1,1,1,2-Tetrachloroethane	ND	1.2	250	
Carbon Tetrachloride	ND	1.2	250		1,1,2,2-Tetrachloroethane	13	1.2	250	
Chlorobenzene	ND	1.2	250		Tetrachloroethene	ND	1.2	250	
Chloroethane	ND	1.2	250		Toluene	ND	1.2	250	
Chloroform	ND	1.2	250		1,2,3-Trichlorobenzene	ND	2.5	250	
Chloromethane	ND	6.2	250		1,2,4-Trichlorobenzene	ND	1.2	250	
2-Chlorotoluene	ND	1.2	250		1,1,1-Trichloroethane	ND	1.2	250	
4-Chlorotoluene	ND	1.2	250		1,1,2-Trichloroethane	ND	1.2	250	
Dibromochloromethane	ND	1.2	250		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	250	
1,2-Dibromo-3-Chloropropane	ND	6.2	250		Trichloroethene	ND	1.2	250	
1,2-Dibromoethane	ND	1.2	250		1,2,3-Trichloropropane	ND	1.2	250	
Dibromomethane	ND	1.2	250		1,2,4-Trimethylbenzene	ND	1.2	250	
1,2-Dichlorobenzene	ND	1.2	250		Trichlorofluoromethane	ND	12	250	
1,3-Dichlorobenzene	ND	1.2	250		1,3,5-Trimethylbenzene	ND	1.2	250	
1,4-Dichlorobenzene	ND	1.2	250		Vinyl Acetate	ND	12	250	
Dichlorodifluoromethane	ND	1.2	250		Vinyl Chloride	ND	1.2	250	
1,1-Dichloroethane	ND	1.2	250		p/m-Xylene	ND	1.2	250	
1,2-Dichloroethane	ND	1.2	250		o-Xylene	ND	1.2	250	
1,1-Dichloroethene	ND	1.2	250		Methyl-t-Butyl Ether (MTBE)	ND	1.2	250	
c-1,2-Dichloroethene	ND	1.2	250		Tert-Butyl Alcohol (TBA)	ND	12	250	
t-1,2-Dichloroethene	ND	1.2	250		Diisopropyl Ether (DIPE)	ND	2.5	250	
1,2-Dichloropropane	ND	1.2	250		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	250	
1,3-Dichloropropane	ND	1.2	250		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	250	
2,2-Dichloropropane	ND	1.2	250		Ethanol	ND	120	250	
1,1-Dichloropropene	ND	1.2	250		TPPH	1900	120	250	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	73-139			1,2-Dichloroethane-d4	99	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	100	71-113		
Toluene-d8-TPPH	110	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg
Project: 2350 Harrison St., Oakland, CA		Page 4 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2-15.5	08-06-0736-4-A	06/05/08 16:25	Solid	GC/MS PP	06/12/08	06/13/08 06:04	080612L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	0.13	0.12	1		c-1,3-Dichloropropene	ND	0.0050	1	
Benzene	ND	0.0050	1		t-1,3-Dichloropropene	ND	0.0050	1	
Bromobenzene	ND	0.0050	1		Ethylbenzene	0.0067	0.0050	1	
Bromochloromethane	ND	0.0050	1		2-Hexanone	ND	0.050	1	
Bromodichloromethane	ND	0.0050	1		Isopropylbenzene	0.039	0.0050	1	
Bromoform	ND	0.0050	1		p-Isopropyltoluene	ND	0.0050	1	
Bromomethane	ND	0.025	1		Methylene Chloride	ND	0.050	1	
2-Butanone	ND	0.050	1		4-Methyl-2-Pentanone	ND	0.050	1	
n-Butylbenzene	0.044	0.0050	1		Naphthalene	0.079	0.050	1	
sec-Butylbenzene	0.032	0.0050	1		n-Propylbenzene	0.041	0.0050	1	
tert-Butylbenzene	ND	0.0050	1		Styrene	ND	0.0050	1	
Carbon Disulfide	ND	0.050	1		1,1,1,2-Tetrachloroethane	ND	0.0050	1	
Carbon Tetrachloride	ND	0.0050	1		1,1,2,2-Tetrachloroethane	0.22	0.0050	1	
Chlorobenzene	ND	0.0050	1		Tetrachloroethene	ND	0.0050	1	
Chloroethane	ND	0.0050	1		Toluene	ND	0.0050	1	
Chloroform	ND	0.0050	1		1,2,3-Trichlorobenzene	ND	0.010	1	
Chloromethane	ND	0.025	1		1,2,4-Trichlorobenzene	ND	0.0050	1	
2-Chlorotoluene	ND	0.0050	1		1,1,1-Trichloroethane	ND	0.0050	1	
4-Chlorotoluene	ND	0.0050	1		1,1,2-Trichloroethane	ND	0.0050	1	
Dibromochloromethane	ND	0.0050	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	1	
1,2-Dibromo-3-Chloropropane	ND	0.025	1		Trichloroethene	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		1,2,3-Trichloropropane	ND	0.0050	1	
Dibromomethane	ND	0.0050	1		1,2,4-Trimethylbenzene	ND	0.0050	1	
1,2-Dichlorobenzene	ND	0.0050	1		Trichlorofluoromethane	ND	0.050	1	
1,3-Dichlorobenzene	ND	0.0050	1		1,3,5-Trimethylbenzene	ND	0.0050	1	
1,4-Dichlorobenzene	ND	0.0050	1		Vinyl Acetate	ND	0.050	1	
Dichlorodifluoromethane	ND	0.0050	1		Vinyl Chloride	ND	0.0050	1	
1,1-Dichloroethane	ND	0.0050	1		p/m-Xylene	0.0063	0.0050	1	
1,2-Dichloroethane	ND	0.0050	1		o-Xylene	ND	0.0050	1	
1,1-Dichloroethene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
c-1,2-Dichloroethene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
t-1,2-Dichloroethene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloropropane	0.026	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
1,3-Dichloropropane	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
2,2-Dichloropropane	ND	0.0050	1		Ethanol	ND	0.50	1	
1,1-Dichloropropene	ND	0.0050	1		TPPH	18	12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	117	73-145		
Toluene-d8	108	90-108			1,4-Bromofluorobenzene	110	71-113		
Toluene-d8-TPPH	108	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-769-3**	**N/A**	**Solid**	**GC/MS PP**	**06/12/08**	**06/13/08 03:07**	**080612L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	0.12	1		c-1,3-Dichloropropene	ND	0.0050	1	
Benzene	ND	0.0050	1		t-1,3-Dichloropropene	ND	0.0050	1	
Bromobenzene	ND	0.0050	1		Ethylbenzene	ND	0.0050	1	
Bromochloromethane	ND	0.0050	1		2-Hexanone	ND	0.050	1	
Bromodichloromethane	ND	0.0050	1		Isopropylbenzene	ND	0.0050	1	
Bromoform	ND	0.0050	1		p-Isopropyltoluene	ND	0.0050	1	
Bromomethane	ND	0.025	1		Methylene Chloride	ND	0.050	1	
2-Butanone	ND	0.050	1		4-Methyl-2-Pentanone	ND	0.050	1	
n-Butylbenzene	ND	0.0050	1		Naphthalene	ND	0.050	1	
sec-Butylbenzene	ND	0.0050	1		n-Propylbenzene	ND	0.0050	1	
tert-Butylbenzene	ND	0.0050	1		Styrene	ND	0.0050	1	
Carbon Disulfide	ND	0.050	1		1,1,1,2-Tetrachloroethane	ND	0.0050	1	
Carbon Tetrachloride	ND	0.0050	1		1,1,2,2-Tetrachloroethane	ND	0.0050	1	
Chlorobenzene	ND	0.0050	1		Tetrachloroethene	ND	0.0050	1	
Chloroethane	ND	0.0050	1		Toluene	ND	0.0050	1	
Chloroform	ND	0.0050	1		1,2,3-Trichlorobenzene	ND	0.010	1	
Chloromethane	ND	0.025	1		1,2,4-Trichlorobenzene	ND	0.0050	1	
2-Chlorotoluene	ND	0.0050	1		1,1,1-Trichloroethane	ND	0.0050	1	
4-Chlorotoluene	ND	0.0050	1		1,1,2-Trichloroethane	ND	0.0050	1	
Dibromochloromethane	ND	0.0050	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	1	
1,2-Dibromo-3-Chloropropane	ND	0.025	1		Trichloroethene	ND	0.0050	1	
1,2-Dibromoethane	ND	0.0050	1		1,2,3-Trichloropropane	ND	0.0050	1	
Dibromomethane	ND	0.0050	1		1,2,4-Trimethylbenzene	ND	0.0050	1	
1,2-Dichlorobenzene	ND	0.0050	1		Trichlorofluoromethane	ND	0.050	1	
1,3-Dichlorobenzene	ND	0.0050	1		1,3,5-Trimethylbenzene	ND	0.0050	1	
1,4-Dichlorobenzene	ND	0.0050	1		Vinyl Acetate	ND	0.050	1	
Dichlorodifluoromethane	ND	0.0050	1		Vinyl Chloride	ND	0.0050	1	
1,1-Dichloroethane	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
1,2-Dichloroethane	ND	0.0050	1		o-Xylene	ND	0.0050	1	
1,1-Dichloroethene	ND	0.0050	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
c-1,2-Dichloroethene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
t-1,2-Dichloroethene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
1,2-Dichloropropane	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
1,3-Dichloropropane	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
2,2-Dichloropropane	ND	0.0050	1		Ethanol	ND	0.50	1	
1,1-Dichloropropene	ND	0.0050	1		TPPH	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	107	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	103	71-113		
Toluene-d8-TPPH	101	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-769-5**	**N/A**	**Solid**	**GC/MS PP**	**06/20/08**	**06/20/08 15:01**	**080620L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	3.1	25		c-1,3-Dichloropropene	ND	0.12	25	
Benzene	ND	0.12	25		t-1,3-Dichloropropene	ND	0.12	25	
Bromobenzene	ND	0.12	25		Ethylbenzene	ND	0.12	25	
Bromochloromethane	ND	0.12	25		2-Hexanone	ND	1.2	25	
Bromodichloromethane	ND	0.12	25		Isopropylbenzene	ND	0.12	25	
Bromoform	ND	0.12	25		p-Isopropyltoluene	ND	0.12	25	
Bromomethane	ND	0.62	25		Methylene Chloride	ND	1.2	25	
2-Butanone	ND	1.2	25		4-Methyl-2-Pentanone	ND	1.2	25	
n-Butylbenzene	ND	0.12	25		Naphthalene	ND	1.2	25	
sec-Butylbenzene	ND	0.12	25		n-Propylbenzene	ND	0.12	25	
tert-Butylbenzene	ND	0.12	25		Styrene	ND	0.12	25	
Carbon Disulfide	ND	1.2	25		1,1,1,2-Tetrachloroethane	ND	0.12	25	
Carbon Tetrachloride	ND	0.12	25		1,1,2,2-Tetrachloroethane	ND	0.12	25	
Chlorobenzene	ND	0.12	25		Tetrachloroethene	ND	0.12	25	
Chloroethane	ND	0.12	25		Toluene	ND	0.12	25	
Chloroform	ND	0.12	25		1,2,3-Trichlorobenzene	ND	0.25	25	
Chloromethane	ND	0.62	25		1,2,4-Trichlorobenzene	ND	0.12	25	
2-Chlorotoluene	ND	0.12	25		1,1,1-Trichloroethane	ND	0.12	25	
4-Chlorotoluene	ND	0.12	25		1,1,2-Trichloroethane	ND	0.12	25	
Dibromochloromethane	ND	0.12	25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.2	25	
1,2-Dibromo-3-Chloropropane	ND	0.62	25		Trichloroethene	ND	0.12	25	
1,2-Dibromoethane	ND	0.12	25		1,2,3-Trichloropropane	ND	0.12	25	
Dibromomethane	ND	0.12	25		1,2,4-Trimethylbenzene	ND	0.12	25	
1,2-Dichlorobenzene	ND	0.12	25		Trichlorofluoromethane	ND	1.2	25	
1,3-Dichlorobenzene	ND	0.12	25		1,3,5-Trimethylbenzene	ND	0.12	25	
1,4-Dichlorobenzene	ND	0.12	25		Vinyl Acetate	ND	1.2	25	
Dichlorodifluoromethane	ND	0.12	25		Vinyl Chloride	ND	0.12	25	
1,1-Dichloroethane	ND	0.12	25		p/m-Xylene	ND	0.12	25	
1,2-Dichloroethane	ND	0.12	25		o-Xylene	ND	0.12	25	
1,1-Dichloroethene	ND	0.12	25		Methyl-t-Butyl Ether (MTBE)	ND	0.12	25	
c-1,2-Dichloroethene	ND	0.12	25		Tert-Butyl Alcohol (TBA)	ND	1.2	25	
t-1,2-Dichloroethene	ND	0.12	25		Diisopropyl Ether (DIPE)	ND	0.25	25	
1,2-Dichloropropane	ND	0.12	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	25	
1,3-Dichloropropane	ND	0.12	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	25	
2,2-Dichloropropane	ND	0.12	25		Ethanol	ND	12	25	
1,1-Dichloropropene	ND	0.12	25		TPPH	ND	12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	73-139			1,2-Dichloroethane-d4	103	73-145		
Toluene-d8	98	90-108			1,4-Bromofluorobenzene	93	71-113		
Toluene-d8-TPPH	105	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-769-6**	**N/A**	**Solid**	**GC/MS PP**	**06/12/08**	**06/13/08 03:32**	**080612L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	3.1	25		c-1,3-Dichloropropene	ND	0.12	25	
Benzene	ND	0.12	25		t-1,3-Dichloropropene	ND	0.12	25	
Bromobenzene	ND	0.12	25		Ethylbenzene	ND	0.12	25	
Bromochloromethane	ND	0.12	25		2-Hexanone	ND	1.2	25	
Bromodichloromethane	ND	0.12	25		Isopropylbenzene	ND	0.12	25	
Bromoform	ND	0.12	25		p-Isopropyltoluene	ND	0.12	25	
Bromomethane	ND	0.62	25		Methylene Chloride	ND	1.2	25	
2-Butanone	ND	1.2	25		4-Methyl-2-Pentanone	ND	1.2	25	
n-Butylbenzene	ND	0.12	25		Naphthalene	ND	1.2	25	
sec-Butylbenzene	ND	0.12	25		n-Propylbenzene	ND	0.12	25	
tert-Butylbenzene	ND	0.12	25		Styrene	ND	0.12	25	
Carbon Disulfide	ND	1.2	25		1,1,1,2-Tetrachloroethane	ND	0.12	25	
Carbon Tetrachloride	ND	0.12	25		1,1,2,2-Tetrachloroethane	ND	0.12	25	
Chlorobenzene	ND	0.12	25		Tetrachloroethene	ND	0.12	25	
Chloroethane	ND	0.12	25		Toluene	ND	0.12	25	
Chloroform	ND	0.12	25		1,2,3-Trichlorobenzene	ND	0.25	25	
Chloromethane	ND	0.62	25		1,2,4-Trichlorobenzene	ND	0.12	25	
2-Chlorotoluene	ND	0.12	25		1,1,1-Trichloroethane	ND	0.12	25	
4-Chlorotoluene	ND	0.12	25		1,1,2-Trichloroethane	ND	0.12	25	
Dibromochloromethane	ND	0.12	25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.2	25	
1,2-Dibromo-3-Chloropropane	ND	0.62	25		Trichloroethene	ND	0.12	25	
1,2-Dibromoethane	ND	0.12	25		1,2,3-Trichloropropane	ND	0.12	25	
Dibromomethane	ND	0.12	25		1,2,4-Trimethylbenzene	ND	0.12	25	
1,2-Dichlorobenzene	ND	0.12	25		Trichlorofluoromethane	ND	1.2	25	
1,3-Dichlorobenzene	ND	0.12	25		1,3,5-Trimethylbenzene	ND	0.12	25	
1,4-Dichlorobenzene	ND	0.12	25		Vinyl Acetate	ND	1.2	25	
Dichlorodifluoromethane	ND	0.12	25		Vinyl Chloride	ND	0.12	25	
1,1-Dichloroethane	ND	0.12	25		p/m-Xylene	ND	0.12	25	
1,2-Dichloroethane	ND	0.12	25		o-Xylene	ND	0.12	25	
1,1-Dichloroethene	ND	0.12	25		Methyl-t-Butyl Ether (MTBE)	ND	0.12	25	
c-1,2-Dichloroethene	ND	0.12	25		Tert-Butyl Alcohol (TBA)	ND	1.2	25	
t-1,2-Dichloroethene	ND	0.12	25		Diisopropyl Ether (DIPE)	ND	0.25	25	
1,2-Dichloropropane	ND	0.12	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	25	
1,3-Dichloropropane	ND	0.12	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	25	
2,2-Dichloropropane	ND	0.12	25		Ethanol	ND	12	25	
1,1-Dichloropropene	ND	0.12	25		TPPH	ND	12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	100	71-113		
Toluene-d8-TPPH	101	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-769-7**	**N/A**	**Solid**	**GC/MS PP**	**01/01/95**	**06/14/08 04:09**	**080613L03**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	3.1	25		c-1,3-Dichloropropene	ND	0.12	25	
Benzene	ND	0.12	25		t-1,3-Dichloropropene	ND	0.12	25	
Bromobenzene	ND	0.12	25		Ethylbenzene	ND	0.12	25	
Bromochloromethane	ND	0.12	25		2-Hexanone	ND	1.2	25	
Bromodichloromethane	ND	0.12	25		Isopropylbenzene	ND	0.12	25	
Bromoform	ND	0.12	25		p-Isopropyltoluene	ND	0.12	25	
Bromomethane	ND	0.62	25		Methylene Chloride	ND	1.2	25	
2-Butanone	ND	1.2	25		4-Methyl-2-Pentanone	ND	1.2	25	
n-Butylbenzene	ND	0.12	25		Naphthalene	ND	1.2	25	
sec-Butylbenzene	ND	0.12	25		n-Propylbenzene	ND	0.12	25	
tert-Butylbenzene	ND	0.12	25		Styrene	ND	0.12	25	
Carbon Disulfide	ND	1.2	25		1,1,1,2-Tetrachloroethane	ND	0.12	25	
Carbon Tetrachloride	ND	0.12	25		1,1,2,2-Tetrachloroethane	ND	0.12	25	
Chlorobenzene	ND	0.12	25		Tetrachloroethene	ND	0.12	25	
Chloroethane	ND	0.12	25		Toluene	ND	0.12	25	
Chloroform	ND	0.12	25		1,2,3-Trichlorobenzene	ND	0.25	25	
Chloromethane	ND	0.62	25		1,2,4-Trichlorobenzene	ND	0.12	25	
2-Chlorotoluene	ND	0.12	25		1,1,1-Trichloroethane	ND	0.12	25	
4-Chlorotoluene	ND	0.12	25		1,1,2-Trichloroethane	ND	0.12	25	
Dibromochloromethane	ND	0.12	25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.2	25	
1,2-Dibromo-3-Chloropropane	ND	0.62	25		Trichloroethene	ND	0.12	25	
1,2-Dibromoethane	ND	0.12	25		1,2,3-Trichloropropane	ND	0.12	25	
Dibromomethane	ND	0.12	25		1,2,4-Trimethylbenzene	ND	0.12	25	
1,2-Dichlorobenzene	ND	0.12	25		Trichlorofluoromethane	ND	1.2	25	
1,3-Dichlorobenzene	ND	0.12	25		1,3,5-Trimethylbenzene	ND	0.12	25	
1,4-Dichlorobenzene	ND	0.12	25		Vinyl Acetate	ND	1.2	25	
Dichlorodifluoromethane	ND	0.12	25		Vinyl Chloride	ND	0.12	25	
1,1-Dichloroethane	ND	0.12	25		p/m-Xylene	ND	0.12	25	
1,2-Dichloroethane	ND	0.12	25		o-Xylene	ND	0.12	25	
1,1-Dichloroethene	ND	0.12	25		Methyl-t-Butyl Ether (MTBE)	ND	0.12	25	
c-1,2-Dichloroethene	ND	0.12	25		Tert-Butyl Alcohol (TBA)	ND	1.2	25	
t-1,2-Dichloroethene	ND	0.12	25		Diisopropyl Ether (DIPE)	ND	0.25	25	
1,2-Dichloropropane	ND	0.12	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	25	
1,3-Dichloropropane	ND	0.12	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	25	
2,2-Dichloropropane	ND	0.12	25		Ethanol	ND	12	25	
1,1-Dichloropropene	ND	0.12	25		TPPH	ND	12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	99	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	102	90-108			1,4-Bromofluorobenzene	98	71-113		
Toluene-d8-TPPH	101	88-112							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3050B
Method: EPA 6010B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1946-1	Solid	ICP 5300	06/20/08	06/20/08	080620S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Cadmium	101	101	75-125	0	0-20	
Chromium	61	60	75-125	0	0-20	3
Lead	88	87	75-125	0	0-20	
Nickel	315	316	75-125	0	0-20	3
Zinc	30	31	75-125	0	0-20	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2-5.5	Solid	GC 43	06/09/08	06/09/08	080609S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	117	113	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2-5.5	Solid	GC 43	06/09/08	06/09/08	080609S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	72	71	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 3545
Method: EPA 8270C SIM PAHs

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2-10.0	Solid	GC/MS GG	06/11/08	06/13/08	080611S13

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	102	116	40-106	13	0-20	3
Pyrene	94	108	6-156	13	0-46	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3545
	Method:	EPA 8082

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0745-1	Solid	GC 31	06/09/08	06/09/08	080609S09

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	78	80	50-135	3	0-20	
Aroclor-1260	83	90	50-135	8	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2-5.5	Solid	GC/MS PP	06/12/08	06/13/08	080612S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	83	77	79-115	7	0-13	3
Carbon Tetrachloride	113	108	55-139	5	0-15	
Chlorobenzene	86	81	79-115	6	0-17	
1,2-Dibromoethane	94	95	70-130	1	0-30	
1,2-Dichlorobenzene	86	82	63-123	5	0-23	
1,1-Dichloroethene	103	96	69-123	7	0-16	
Ethylbenzene	86	82	70-130	5	0-30	
Toluene	88	82	79-115	7	0-15	
Trichloroethene	107	95	66-144	12	0-14	
Vinyl Chloride	91	85	60-126	7	0-14	
Methyl-t-Butyl Ether (MTBE)	109	108	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	98	44-134	3	0-37	
Diisopropyl Ether (DIPE)	100	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	105	103	75-117	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	79-115	3	0-12	
Ethanol	106	108	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0737-2	Solid	GC/MS PP	06/13/08	06/14/08	080613S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	69	70	79-115	1	0-13	3
Carbon Tetrachloride	97	105	55-139	8	0-15	
Chlorobenzene	71	74	79-115	5	0-17	3
1,2-Dibromoethane	80	83	70-130	3	0-30	
1,2-Dichlorobenzene	69	72	63-123	4	0-23	
1,1-Dichloroethene	92	89	69-123	3	0-16	
Ethylbenzene	76	80	70-130	5	0-30	
Toluene	73	76	79-115	4	0-15	3
Trichloroethene	83	86	66-144	3	0-14	
Vinyl Chloride	71	78	60-126	10	0-14	
Methyl-t-Butyl Ether (MTBE)	81	86	68-128	5	0-14	
Tert-Butyl Alcohol (TBA)	83	84	44-134	2	0-37	
Diisopropyl Ether (DIPE)	74	77	75-123	3	0-12	3
Ethyl-t-Butyl Ether (ETBE)	78	83	75-117	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	81	85	79-115	4	0-12	
Ethanol	85	73	42-138	16	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
S-2-10.0	Solid	GC/MS PP	06/13/08	06/20/08	080620S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	102	79-115	5	0-13	
Carbon Tetrachloride	107	103	55-139	5	0-15	
Chlorobenzene	105	100	79-115	5	0-17	
1,2-Dibromoethane	104	100	70-130	3	0-30	
1,2-Dichlorobenzene	101	100	63-123	1	0-23	
1,1-Dichloroethene	114	119	69-123	4	0-16	
Ethylbenzene	109	105	70-130	4	0-30	
Toluene	105	101	79-115	4	0-15	
Trichloroethene	111	107	66-144	3	0-14	
Vinyl Chloride	107	104	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	107	104	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	124	114	44-134	8	0-37	
Diisopropyl Ether (DIPE)	111	105	75-123	6	0-12	
Ethyl-t-Butyl Ether (ETBE)	112	108	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	103	79-115	4	0-12	
Ethanol	115	91	42-138	24	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-11,113	Solid	ICP 5300	06/20/08	06/21/08	080620L04A

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Cadmium	105	106	80-120	0	0-20	
Chromium	101	101	80-120	0	0-20	
Lead	106	104	80-120	2	0-20	
Nickel	108	108	80-120	0	0-20	
Zinc	103	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 1664A M

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-040-143	Solid	N/A	06/11/08	06/11/08	80611HEML2

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
HEM: Oil and Grease	100	92	80-120	9	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0736
Preparation: EPA 3550B
Method: EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-025-312	Solid	GC 43	06/09/08	06/09/08	080609B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	123	123	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-464	Solid	GC 43	06/09/08	06/09/08	080609B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	78	78	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 3545
	Method:	EPA 8270C SIM PAHs

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-06-010-207	Solid	GC/MS GG	06/11/08	06/13/08	080611L13

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	76	75	48-108	1	0-11	
Pyrene	69	65	28-106	6	0-16	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0736
Preparation: EPA 3545
Method: EPA 8082

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-535-371	Solid	GC 31	06/09/08	06/09/08	080609L09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	98	99	50-135	2	0-20	
Aroclor-1260	89	103	50-135	15	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-3	Solid	GC/MS PP	06/12/08	06/13/08	080612L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	87	84-114	0	0-7	
Carbon Tetrachloride	122	124	66-132	1	0-12	
Chlorobenzene	92	90	87-111	2	0-7	
1,2-Dibromoethane	108	102	80-120	5	0-20	
1,2-Dichlorobenzene	91	92	79-115	1	0-8	
1,1-Dichloroethene	110	113	73-121	2	0-12	
Ethylbenzene	94	94	80-120	0	0-20	
Toluene	92	94	78-114	1	0-7	
Trichloroethene	99	98	84-114	1	0-8	
Vinyl Chloride	92	100	63-129	8	0-15	
Methyl-t-Butyl Ether (MTBE)	116	111	77-125	4	0-11	
Tert-Butyl Alcohol (TBA)	123	111	47-137	10	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	111	106	76-124	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	82-118	0	0-11	
Ethanol	119	111	59-131	7	0-21	
TPPH	83	92	80-120	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
5900 Hollis Street, Suite A		Work Order No:	08-06-0736
Emeryville, CA 94608-2008		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-6	Solid	GC/MS PP	06/12/08	06/13/08	080612L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	87	84-114	0	0-7	
Carbon Tetrachloride	122	124	66-132	1	0-12	
Chlorobenzene	92	90	87-111	2	0-7	
1,2-Dibromoethane	108	102	80-120	5	0-20	
1,2-Dichlorobenzene	91	92	79-115	1	0-8	
1,1-Dichloroethene	110	113	73-121	2	0-12	
Ethylbenzene	94	94	80-120	0	0-20	
Toluene	92	94	78-114	1	0-7	
Trichloroethene	99	98	84-114	1	0-8	
Vinyl Chloride	92	100	63-129	8	0-15	
Methyl-t-Butyl Ether (MTBE)	116	111	77-125	4	0-11	
Tert-Butyl Alcohol (TBA)	123	111	47-137	10	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	111	106	76-124	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	82-118	0	0-11	
Ethanol	119	111	59-131	7	0-21	
TPPH	83	92	80-120	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0736
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-7	Solid	GC/MS PP	01/01/95	06/14/08	080613L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	84	87	84-114	3	0-7	
Carbon Tetrachloride	116	126	66-132	8	0-12	
Chlorobenzene	93	96	87-111	3	0-7	
1,2-Dibromoethane	105	106	80-120	2	0-20	
1,2-Dichlorobenzene	93	96	79-115	3	0-8	
1,1-Dichloroethene	108	113	73-121	5	0-12	
Ethylbenzene	96	100	80-120	5	0-20	
Toluene	90	93	78-114	4	0-7	
Trichloroethene	99	105	84-114	5	0-8	
Vinyl Chloride	86	95	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	102	102	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	101	114	47-137	12	0-27	
Diisopropyl Ether (DIPE)	94	94	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	100	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	106	82-118	0	0-11	
Ethanol	79	67	59-131	16	0-21	
TPPH	95	94	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0736
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-769-5	Solid	GC/MS PP	06/20/08	06/20/08	080620L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	84-114	3	0-7	
Carbon Tetrachloride	109	103	66-132	6	0-12	
Chlorobenzene	104	100	87-111	4	0-7	
1,2-Dibromoethane	101	96	80-120	5	0-20	
1,2-Dichlorobenzene	105	103	79-115	2	0-8	
1,1-Dichloroethene	115	116	73-121	1	0-12	
Ethylbenzene	107	104	80-120	3	0-20	
Toluene	105	101	78-114	4	0-7	
Trichloroethene	104	100	84-114	4	0-8	
Vinyl Chloride	106	107	63-129	1	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	109	102	47-137	7	0-27	
Diisopropyl Ether (DIPE)	105	104	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	103	82-118	1	0-11	
Ethanol	117	87	59-131	29	0-21	X
TPPH	110	107	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-0736

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- [x] CALSCIENCE ( )
- [ ] SPL ( )
- [ ] XENCO ( )
- [ ] TEST AMERICA ( )
- [ ] OTHER ( )

Please Check Appropriate Box:
- [x] ENV. SERVICES
- [ ] MOTIVA RETAIL
- [ ] SHELL RETAIL
- [ ] MOTIVA SD&CM
- [ ] CONSULTANT
- [ ] LUBES
- [ ] SHELL PIPELINE
- [ ] OTHER

Print Bill To Contact Name: Denis Brown

INCIDENT # (ENV SERVICES)

- [x] CHECK IF NO INCIDENT # APPLIES

DATE: 6/ /08

PAGE: 1 of 1

PO #

SAP #

SAMPLING COMPANY: Conestoga-Rovers & Associates

LOG CODE: CRAW

SITE ADDRESS: Street and City: 2350 Harrison St., Oakland

State: CA

GLOBAL ID NO.:

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

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville

PHONE NO.: 510-420-3343

E-MAIL: shelledf@craworld.com

CONSULTANT PROJECT NO.: 60119

PROJECT CONTACT (Hardcopy or PDF Report to): Peter Schaefer

TELEPHONE: (510) 420-3319

FAX: 510-420-9170

E-MAIL: pschaefer@craworld.com

SAMPLER NAME(S) (Print): ~~Erin Reinhart-Koyls~~ PETER SCHAEFER

LAB USE ONLY: 08-06-0736

TURNAROUND TIME (CALENDAR DAYS):
- [x] STANDARD (14 DAY)
- [ ] 5 DAYS
- [ ] 3 DAYS
- [ ] 2 DAYS
- [ ] 24 HOURS
- [ ] RESULTS NEEDED ON WEEKEND

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY: Alameda County Health Care Services Agency

SPECIAL INSTRUCTIONS OR NOTES :
- [x] SHELL CONTRACT RATE APPLIES
- [ ] STATE REIMBURSEMENT RATE APPLIES
- [ ] EDD NOT NEEDED
- [x] RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	Oil and Grease (1664A)	TPH - Motor oil (8015M)	Chlorinated Solvents (8260B)	Metals:Cd, Cr, Ni, Pb, Zn (6010)	PCBs (8082)	PAHs (8270) SIM	TEMPERATURE ON RECEIPT C°	Container PID Readings or Laboratory Notes
1	S-2-5.5	6/5/08	1550	soil						1	X	X	X	X						X	X			X	X	X	X	X	X		
2	S-2-7.0		1555							1	X	X	X	X						X	X			X	X	X	X	X	X		
3	S-2-10.0		1610							1	X	X	X	X						X	X			X	X	X	X	X	X		
4	S-2-15.5		1625							1	X	X	X	X						X	X			X	X	X	X	X	X		

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	RELEASED TO SECURE LOCATION.	6/6/08	0830
	CEL	6/6/08	1555
6-6-08 1730		6-7-08	0945

GSO509731193

05/2/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 0736

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 6-7-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter Only).
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.6 °C IR thermometer.
_____ Ambient temperature (For Air & Filter Only).

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

June 19, 2008

Peter Schaefer
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Subject: **Calscience Work Order No.:** **08-06-0738**
Client Reference: **2350 Harrison St., Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/7/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0738
Emeryville, CA 94608-2008		Preparation:	EPA 1311
		Method:	EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	ICP 5300	06/13/08	06/16/08 14:50	080616LA1A

Parameter	Result	RL	DF	Qual	Units
Lead	1.81	0.100	1		mg/L

Method Blank	097-05-001-3,677	N/A	Solid	ICP 5300	06/13/08	06/16/08 12:15	080616LA1A

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	ICP 5300	06/11/08	06/12/08 22:56	080611L05A

Comment(s): -Mercury was analyzed on 6/12/2008 4:45:35 PM with batch 080611L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	7.39	0.750	1		Mercury	0.0922	0.0835	1	
Arsenic	6.94	0.750	1		Molybdenum	0.325	0.250	1	
Barium	148	0.500	1		Nickel	28.2	0.250	1	
Beryllium	0.372	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	26.8	0.250	1		Thallium	ND	0.750	1	
Cobalt	7.56	0.250	1		Vanadium	23.8	0.250	1	
Copper	139	0.500	1		Zinc	127	1.00	1	
Lead	219	0.500	1						

D-A	08-06-0738-14-A	06/05/08 00:00	Solid	ICP 5300	06/11/08	06/12/08 22:59	080611L05A

Comment(s): -Mercury was analyzed on 6/12/2008 4:47:47 PM with batch 080611L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	0.0868	0.0835	1	
Arsenic	7.18	0.750	1		Molybdenum	ND	0.250	1	
Barium	148	0.500	1		Nickel	51.3	0.250	1	
Beryllium	0.509	0.250	1		Selenium	ND	0.750	1	
Cadmium	0.505	0.500	1		Silver	ND	0.250	1	
Chromium	34.7	0.250	1		Thallium	ND	0.750	1	
Cobalt	11.5	0.250	1		Vanadium	26.9	0.250	1	
Copper	44.0	0.500	1		Zinc	52.9	1.00	1	
Lead	26.8	0.500	1						

D-B	08-06-0738-15-A	06/05/08 00:00	Solid	ICP 5300	06/11/08	06/12/08 23:01	080611L05A

Comment(s): -Mercury was analyzed on 6/12/2008 4:49:59 PM with batch 080611L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	6.27	0.750	1		Molybdenum	ND	0.250	1	
Barium	136	0.500	1		Nickel	52.5	0.250	1	
Beryllium	0.454	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	36.3	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.96	0.250	1		Vanadium	26.4	0.250	1	
Copper	24.9	0.500	1		Zinc	44.2	1.00	1	
Lead	17.8	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6010B / EPA 7471A
Units: mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-C	08-06-0738-16-A	06/05/08 00:00	Solid	ICP 5300	06/11/08	06/12/08 23:03	080611L05A

Comment(s): -Mercury was analyzed on 6/12/2008 4:52:12 PM with batch 080611L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Mercury	ND	0.0835	1	
Arsenic	5.84	0.750	1		Molybdenum	ND	0.250	1	
Barium	127	0.500	1		Nickel	39.8	0.250	1	
Beryllium	0.469	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	36.4	0.250	1		Thallium	ND	0.750	1	
Cobalt	8.86	0.250	1		Vanadium	28.9	0.250	1	
Copper	45.1	0.500	1		Zinc	58.8	1.00	1	
Lead	42.0	0.500	1						

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-5,578	N/A	Solid	Mercury	06/11/08	06/12/08 13:25	080611L02

Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-11,081	N/A	Solid	ICP 5300	06/11/08	06/12/08 22:17	080611L05A

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.750	1		Lead	ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum	ND	0.250	1	
Barium	ND	0.500	1		Nickel	ND	0.250	1	
Beryllium	ND	0.250	1		Selenium	ND	0.750	1	
Cadmium	ND	0.500	1		Silver	ND	0.250	1	
Chromium	ND	0.250	1		Thallium	ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium	ND	0.250	1	
Copper	ND	0.500	1		Zinc	ND	1.00	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: T22.11.5. All
Method: EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	ICP 5300	06/13/08	06/16/08 14:52	080616LA2A

Parameter	Result	RL	DF	Qual	Units
Lead	12.4	0.100	1		mg/L

Method Blank	097-05-006-4,104	N/A	Solid	ICP 5300	06/13/08	06/16/08 13:03	080616LA2A

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.100	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	GC 43	06/09/08	06/09/08 07:26	080609B03

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-A	08-06-0738-14-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:34	080609B03

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	101	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-B	08-06-0738-15-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:42	080609B03

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	11	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-C	08-06-0738-16-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:50	080609B03

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	115	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	06/07/08
5900 Hollis Street, Suite A		Work Order No:	08-06-0738
Emeryville, CA 94608-2008		Preparation:	EPA 3550B
		Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-025-312**	**N/A**	**Solid**	**GC 43**	**06/09/08**	**06/09/08 05:35**	**080609B03**

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	5.0	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	61-145	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	GC 43	06/09/08	06/09/08 07:26	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	103	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-A	08-06-0738-14-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:34	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	101	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-B	08-06-0738-15-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:42	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	98	61-145			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-C	08-06-0738-16-A	06/05/08 00:00	Solid	GC 43	06/09/08	06/09/08 07:50	080609B04

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	115	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-254-464**	**N/A**	**Solid**	**GC 43**	**06/09/08**	**06/09/08 05:35**	**080609B04**

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	95	61-145			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	DHS LUFT
	Method:	DHS LUFT

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	FLAA	06/16/08	06/16/08 20:16	080616L05

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-A	08-06-0738-14-A	06/05/08 00:00	Solid	FLAA	06/16/08	06/16/08 20:16	080616L05

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-B	08-06-0738-15-A	06/05/08 00:00	Solid	FLAA	06/16/08	06/16/08 20:16	080616L05

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-C	08-06-0738-16-A	06/05/08 00:00	Solid	FLAA	06/16/08	06/16/08 20:16	080616L05

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-020-918	N/A	Solid	FLAA	06/16/08	06/16/08 20:16	080616L05

Parameter	Result	RL	DF	Qual	Units
Organic Lead	ND	1.00	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg
Project: 2350 Harrison St., Oakland, CA		Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
D-D	08-06-0738-13-A	06/05/08 20:05	Solid	GC/MS R	06/14/08	06/14/08 23:44	080614L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	7.2	0.50	1		Toluene	ND	0.0050	1	
Benzene	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
Ethylbenzene	ND	0.0050	1		o-Xylene	ND	0.0050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	95	70-130		

D-A	08-06-0738-14-A	06/05/08 00:00	Solid	GC/MS W	06/13/08	06/13/08 22:19	080613L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	1.7	0.50	1		Toluene	ND	0.0050	1	
Benzene	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
Ethylbenzene	ND	0.0050	1		o-Xylene	ND	0.0050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	103	70-130			1,4-Bromofluorobenzene-TPPH	119	70-130		

D-B	08-06-0738-15-A	06/05/08 00:00	Solid	GC/MS R	06/14/08	06/15/08 00:15	080614L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	64	12	25		Toluene	ND	0.12	25	
Benzene	ND	0.12	25		p/m-Xylene	ND	0.12	25	
Ethylbenzene	ND	0.12	25		o-Xylene	ND	0.12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	117	70-130			1,4-Bromofluorobenzene-TPPH	101	70-130		

D-C	08-06-0738-16-A	06/05/08 00:00	Solid	GC/MS R	06/14/08	06/15/08 00:45	080614L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	270	12	25		Toluene	ND	0.12	25	
Benzene	ND	0.12	25		p/m-Xylene	0.24	0.12	25	
Ethylbenzene	0.18	0.12	25		o-Xylene	ND	0.12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	107	70-130			1,4-Bromofluorobenzene-TPPH	104	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	06/07/08
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	mg/kg

Project: 2350 Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-717-60**	**N/A**	**Solid**	**GC/MS W**	**06/13/08**	**06/13/08 18:32**	**080613L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Toluene	ND	0.0050	1	
Benzene	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
Ethylbenzene	ND	0.0050	1		o-Xylene	ND	0.0050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-717-64**	**N/A**	**Solid**	**GC/MS R**	**06/14/08**	**06/14/08 17:10**	**080614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Toluene	ND	0.0050	1	
Benzene	ND	0.0050	1		p/m-Xylene	ND	0.0050	1	
Ethylbenzene	ND	0.0050	1		o-Xylene	ND	0.0050	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	99	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-717-65**	**N/A**	**Solid**	**GC/MS R**	**06/14/08**	**06/14/08 17:40**	**080614L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	12	25		Toluene	ND	0.12	25	
Benzene	ND	0.12	25		p/m-Xylene	ND	0.12	25	
Ethylbenzene	ND	0.12	25		o-Xylene	ND	0.12	25	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 1311
Method: EPA 6010B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-05-1089-18	Solid	ICP 5300	06/14/08	06/16/08	080616SA1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	101	104	75-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 3050B
Method: EPA 6010B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0826-1	Solid	ICP 5300	06/11/08	06/12/08	080611S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	18	21	50-115	16	0-20	3
Arsenic	98	93	75-125	4	0-20	
Barium	38	201	75-125	45	0-20	3,4
Beryllium	99	94	75-125	6	0-20	
Cadmium	101	96	75-125	5	0-20	
Chromium	103	93	75-125	7	0-20	
Cobalt	103	95	75-125	7	0-20	
Copper	112	100	75-125	8	0-20	
Lead	92	91	75-125	1	0-20	
Molybdenum	84	82	75-125	2	0-20	
Nickel	106	95	75-125	8	0-20	
Selenium	83	78	75-125	6	0-20	
Silver	0	185	75-125	200	0-20	3,4
Thallium	82	78	75-125	5	0-20	
Vanadium	110	97	75-125	7	0-20	
Zinc	102	94	75-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: T22.11.5. All
Method: EPA 6010B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-05-1089-4	Solid	ICP 5300	06/14/08	06/16/08	080616SA2

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	74	75	75-125	1	0-20	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 3550B
Method: EPA 8015B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0736-1	Solid	GC 43	06/09/08	06/09/08	080609S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	117	113	64-130	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 3550B
Method: EPA 8015B (M)

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0736-1	Solid	GC 43	06/09/08	06/09/08	080609S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	72	71	64-130	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: DHS LUFT
Method: DHS LUFT

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1477-1	Solid	FLAA	06/16/08	06/16/08	080616S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Organic Lead	83	83	22-148	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 7471A Total
Method: EPA 7471A

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0826-1	Solid	Mercury	06/11/08	06/12/08	080611S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	106	84-138	1	0-7	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0098-18	Solid	GC/MS W	06/13/08	06/13/08	080613S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	86	88	70-130	2	0-30	
Ethylbenzene	92	95	70-130	3	0-30	
Toluene	90	93	70-130	3	0-30	
p/m-Xylene	92	95	70-130	3	0-30	
o-Xylene	95	97	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	96	97	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	82	82	70-130	1	0-30	
Diisopropyl Ether (DIPE)	94	95	70-130	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	94	96	70-130	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	96	97	70-130	1	0-30	
Ethanol	79	74	70-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: 06/07/08
Work Order No: 08-06-0738
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0584-10	Solid	GC/MS R	06/14/08	06/14/08	080614S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	79	79	70-130	0	0-30	
Ethylbenzene	93	97	70-130	4	0-30	
Toluene	86	88	70-130	3	0-30	
p/m-Xylene	93	94	70-130	1	0-30	
o-Xylene	94	94	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	94	99	70-130	5	0-30	
Tert-Butyl Alcohol (TBA)	79	89	70-130	10	0-30	
Diisopropyl Ether (DIPE)	88	91	70-130	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	89	90	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	91	93	70-130	2	0-30	
Ethanol	75	78	70-130	4	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 1311
	Method:	EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-05-001-3,677	Solid	ICP 5300	06/13/08	06/16/08	080616LA1A

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	108	107	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received:	N/A
Work Order No:	08-06-0738
Preparation:	EPA 3050B
Method:	EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-11,081	Solid	ICP 5300	06/11/08	06/12/08	080611L05A

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	108	108	80-120	0	0-20	
Arsenic	103	103	80-120	0	0-20	
Barium	107	107	80-120	0	0-20	
Beryllium	101	102	80-120	0	0-20	
Cadmium	107	108	80-120	0	0-20	
Chromium	103	103	80-120	1	0-20	
Cobalt	108	108	80-120	0	0-20	
Copper	106	106	80-120	0	0-20	
Lead	109	109	80-120	0	0-20	
Molybdenum	105	104	80-120	0	0-20	
Nickel	112	112	80-120	0	0-20	
Selenium	99	97	80-120	2	0-20	
Silver	100	100	80-120	0	0-20	
Thallium	105	105	80-120	0	0-20	
Vanadium	102	102	80-120	0	0-20	
Zinc	106	106	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0738
Preparation: T22.11.5. All
Method: EPA 6010B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-05-006-4,104	Solid	ICP 5300	06/13/08	06/16/08	080616LA2A

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	107	108	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-025-312	Solid	GC 43	06/09/08	06/09/08	080609B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	123	123	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 3550B
	Method:	EPA 8015B (M)

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-254-464	Solid	GC 43	06/09/08	06/09/08	080609B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	78	78	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	DHS LUFT
	Method:	DHS LUFT

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-020-918	Solid	FLAA	06/16/08		080616L05

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Organic Lead	25.0	24.1	96	72-126	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
5900 Hollis Street, Suite A	Work Order No:	08-06-0738
Emeryville, CA 94608-2008	Preparation:	EPA 7471A Total
	Method:	EPA 7471A

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-5,578	Solid	Mercury	06/11/08	06/12/08	080611L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	105	105	87-117	0	0-3	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0738
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-717-60	Solid	GC/MS W	06/13/08	06/13/08	080613L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	122	121	65-135	0	0-30	
Benzene	91	100	70-130	9	0-30	
Ethylbenzene	105	110	70-130	5	0-30	
Toluene	103	107	70-130	5	0-30	
p/m-Xylene	104	108	70-130	4	0-30	
o-Xylene	106	111	70-130	5	0-30	
Methyl-t-Butyl Ether (MTBE)	88	105	70-130	18	0-30	
Tert-Butyl Alcohol (TBA)	101	110	70-130	9	0-30	
Diisopropyl Ether (DIPE)	98	105	70-130	7	0-30	
Ethyl-t-Butyl Ether (ETBE)	94	103	70-130	10	0-30	
Tert-Amyl-Methyl Ether (TAME)	94	107	70-130	13	0-30	
Ethanol	98	98	70-130	1	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0738
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-717-64	Solid	GC/MS R	06/14/08	06/14/08	080614L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	93	92	65-135	1	0-30	
Benzene	85	83	70-130	3	0-30	
Ethylbenzene	93	92	70-130	1	0-30	
Toluene	91	88	70-130	3	0-30	
p/m-Xylene	98	95	70-130	3	0-30	
o-Xylene	95	94	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	95	95	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	95	96	70-130	1	0-30	
Diisopropyl Ether (DIPE)	91	89	70-130	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	93	92	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	91	90	70-130	1	0-30	
Ethanol	87	88	70-130	1	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608-2008

Date Received: N/A
Work Order No: 08-06-0738
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-717-65	Solid	GC/MS R	06/14/08	06/14/08	080614L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	93	92	65-135	1	0-30	
Benzene	85	83	70-130	3	0-30	
Ethylbenzene	93	92	70-130	1	0-30	
Toluene	91	88	70-130	3	0-30	
p/m-Xylene	98	95	70-130	3	0-30	
o-Xylene	95	94	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	95	95	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	95	96	70-130	1	0-30	
Diisopropyl Ether (DIPE)	91	89	70-130	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	93	92	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	91	90	70-130	1	0-30	
Ethanol	87	88	70-130	1	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-0738

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☑ CALSCIENCE ( )
☐ SPL ( )
☐ XENCO ( )
☐ TEST AMERICA ( )
☐ OTHER ( )

Please Check Appropriate Box:
☑ ENV. SERVICES | ☐ MOTIVA RETAIL | ☐ SHELL RETAIL
☐ MOTIVA SD&CM | ☐ CONSULTANT | ☐ LUBES
☐ SHELL PIPELINE | ☐ OTHER

Print Bill To Contact Name: Denis Brown
INCIDENT # (ENV. SERVICES)
☑ CHECK IF NO INCIDENT # APPLIES
PO #
SAP #
DATE: 6/ /2008
PAGE: 1 of 2

SAMPLING COMPANY: Conestoga-Rovers & Associates
LOG CODE:
SITE ADDRESS: Street and City: 2350 Harrison St., Oakland
State: CA
GLOBAL ID NO.:
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Name, Company, Office Location):
PHONE NO.:
E-MAIL:
CONSULTANT PROJECT NO.: 240733
PROJECT CONTACT (Hardcopy or PDF Report to): Peter Schaefer
TELEPHONE: 510-420-3319
FAX: 510-420-9170
E-MAIL: pschaefer@craworld.com
SAMPLER NAME(S) (Print): Erin Reinhart-Koylu / PETER SCHAEFER
LAB USE ONLY: 08-06-0738

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
cc: Kari Dupler, kdupler@craworld.com
Call composite sample ID and field point name: D-A & D-B

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH - MO (8015M)	CAM17 Metals - Total (6010)	SVOCs (8270C)	VOCs (8260)	PCBs (8082)		Container PID Readings or Laboratory Notes
1	D-6	6/4/08 (5/30/08)	1330	SO						1	X	X	X											X	X					COMPOSITE
2	D-10	↓	1359	↓							X	X	X											X	X					AND CALL
3	D-11		1700								X	X	X											X	X					SAMPLE
4	D-12		1737								X	X	X											X	X					D-A
5	D-7	6/4/08	1743	SO							X	X	X											X	X					COMPOSITE
6	D-9	6/5/08	1130								X	X	X											X	X					AND CALL
7	D-13	↓	1345								X	X	X											X	X					SAMPLE
8	D-14	↓	1345	↓							X	X	X											X	X					D-B

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date: 6/6/08	Time: 0830
Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 6/6/08	Time: 1655
Relinquished by: (Signature) to 6603 GSO 1730 GSO509731193	Received by: (Signature)	Date: 6-7-08	Time: 0945

05/2/06 Revision

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
☑ CALSCIENCE ( )
☐ SPL ( )
☐ XENCO ( )
☐ TEST AMERICA ( )
☐ OTHER ( )

Please Check Appropriate Box:
☑ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☐ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER

Print Bill To Contact Name: Denis Brown
INCIDENT # (ENV SERVICES)
☑ CHECK IF NO INCIDENT # APPLIES
DATE: 6/ /2008
PAGE: 2 of 2
PO #
SAP #

SAMPLING COMPANY: Conestoga-Rovers & Associates
LOG CODE:
SITE ADDRESS: Street and City: 2350 Harrison St., Oakland
State: CA
GLOBAL ID NO.:
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Name, Company, Office Location):
PHONE NO.:
E-MAIL:
CONSULTANT PROJECT NO.: 240733
PROJECT CONTACT (Hardcopy or PDF Report to): Peter Schaefer
SAMPLER NAME(S) (Print): ~~Erin Reinhart Koyiu~~ / PETER SCHAEFER
LAB USE ONLY: 08-06-0738
TELEPHONE: 510-420-3319
FAX: 510-420-9170
E-MAIL: pschaefer@craworld.com

TURNAROUND TIME (CALENDAR DAYS):
☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
cc: Kari Dupler, kdupler@craworld.com
Call composite sample ID and field point name: ~~Test~~ D-C AND D-D

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH - MO (8015M)	CAM17 Metals - Total (6010)	SVOCs (8270C)	VOCs (8260)	PCBs (8082)			Container PID Readings or Laboratory Notes
9	~~Test~~ D-15	6/5/08 ~~5/30/08~~	1514	SO						1	X	X	X											X	X						COMPOSITE
10	D-16	↓	1652	↓						1	X	X	X											X	X						AND CALL
11	D-17		1653							1	X	X	X											X	X						SAMPLE
12	D-18		1930							1	X	X	X											X	X						D-C
13	D-21	6/5/08	2005	SO						1	X	X	X											X	X						COMPOSITE
																															AND CALL
																															SAMPLE
																															D-D

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Peter Schaefer	Released to Server location	6/6/08	0830
Peter Schaefer	CEL	6/6/08	1655
GSO 6-6-08 GSO 6-7-08 GSO509731193		6-7-08	0945

05/2/06 Revision

0738

Contingent analyses

- Organic lead required if TTLC lead ≥ 13 mg/kg
- Aquatic bioassay required if **any** TPH (gasoline, diesel, or motor oil) ≥ 5,000 mg/kg
- TCLP benzene required if benzene ≥ 10 mg/kg
- TCLP and STLC required for metals per table below

Metal	Trigger level TTLC (mg/kg)	Requirement
Antimony	150	STLC required if TTLC ≥ 150 mg/kg
Arsenic	50/100	STLC required if TTLC ≥ 50 mg/kg; STLC and TCLP required if TTLC ≥ 100 mg/kg
Barium	1,000/2,000	STLC required if TTLC ≥ 1,000 mg/kg; STLC and TCLP required if TTLC ≥ 2,000 mg/kg
Beryllium	7.5	STLC required if TTLC ≥ 7.5 mg/kg
Cadmium	10/20	STLC required if TTLC ≥ 10 mg/kg; STLC and TCLP required if TTLC ≥ 20 mg/kg
Chromium	50/100	STLC required if TTLC ≥ 50 mg/kg; STLC and TCLP required if TTLC ≥ 100 mg/kg
Cobalt	800	STLC required if TTLC ≥ 800 mg/kg
Copper	250	STLC required if TTLC ≥ 250 mg/kg
Lead	50/100	STLC required if TTLC ≥ 50 mg/kg; STLC and TCLP required if TTLC ≥ 100 mg/kg
Mercury	2/4	STLC required if TTLC ≥ 2 mg/kg; STLC and TCLP required if TTLC ≥ 4 mg/kg
Molybdenum	350	STLC required if TTLC ≥ 350 mg/kg
Nickel	200	STLC required if TTLC ≥ 200 mg/kg
Selenium	10/20	STLC required if TTLC ≥ 10 mg/kg; STLC and TCLP required if TTLC ≥ 20 mg/kg
Silver	50/100	STLC required if TTLC ≥ 50 mg/kg; STLC and TCLP required if TTLC ≥ 100 mg/kg
Thallium	70	STLC required if TTLC ≥ 70 mg/kg
Vanadium	240	STLC required if TTLC ≥ 240 mg/kg
Zinc	2,500	STLC required if TTLC ≥ 2,500 mg/kg

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 0738

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 6-7-08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter Only).
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.6 °C IR thermometer.
_____ Ambient temperature (For Air & Filter Only).

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

Attachment D

Blaine Tech Services Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

June 27, 2008

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

Second Quarter 2008 Groundwater Monitoring at
Former Shell-branded Service Station
2350 (2368) Harrison Street
Oakland, CA

Monitoring performed on June 9 and 11, 2008

Groundwater Monitoring Report **080611-WW-1**

This report covers the routine monitoring of groundwater wells at this former Shell service station. 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/tm

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

cc: Anni Kreml
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Former Shell Service Station
2350 (2368) Harrison St.
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	Oil & Grease (ug/L)	Motor Oil (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE 8260 (ug/L)	ETBE 8260 (ug/L)	TAME 8260 (ug/L)	TBA 8260 (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
S-1	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.93	5.92	4.01
S-1	06/11/2008	1,300	540 a,b	2,500	<250 a	46	<5.0	14	<5.0	<5.0	34	<10	<10	130	<2.5	<5.0	9.93	7.45	2.48
S-2	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.37	6.60	3.77
S-2	06/11/2008	960	800 a,b	1,300	<250 a	3.0	<5.0	<5.0	<5.0	<5.0	20	<10	<10	<50	<2.5	<5.0	10.37	6.80	3.57
S-3	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.49	6.93	3.56
S-3	06/11/2008	82	100 a,b	2,800	<250 a	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	10.49	7.45	3.04
S-4	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	7.11	3.45
S-4	06/11/2008	<50	56 a,b	2,400	<250 a	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	10.56	10.92	-0.36
S-5	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.54	6.64	3.90
S-5	06/11/2008	<50	80 a,b	1,700	<250 a	<0.50	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0	<10	<0.50	<1.0	10.54	6.67	3.87
S-6	06/09/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	6.98	3.58
S-6	06/11/2008	6,500	2,900 a,b	2,700	<250 a	180	25	3.9	19.1	<1.0	18	<2.0	<2.0	190	<0.50	<1.0	10.56	7.04	3.52

WELL CONCENTRATIONS
Former Shell Service Station
2350 (2368) Harrison St.
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	OIL AND GREASE (mg/L)	Motor Oil (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE 8260 (ug/L)	ETBE 8260 (ug/L)	TAME 8260 (ug/L)	TBA 8260 (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B
TEPH = Total petroleum hydrocarbons as diesel by EPA Method 8260B
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B
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
EDB = 1,2-Dibromoethane
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
ND = Not detected

Notes:
a = The sample extract was subjected to Silica Gel treatment prior to analysis.
b = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specific standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specific standard.

Calscience
Environmental
Laboratories, Inc.

June 27, 2008

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.:** **08-06-1284**
Client Reference: **2350 (2368) Harrison St., Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/13/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received:	06/13/08
Work Order No:	08-06-1284
Preparation:	N/A
Method:	EPA 1664A

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1	08-06-1284-1-D	06/11/08 13:10	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	2.5	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	08-06-1284-2-D	06/11/08 12:10	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	1.3	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	08-06-1284-3-D	06/11/08 12:33	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	2.8	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	08-06-1284-4-D	06/11/08 12:58	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	2.4	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5	08-06-1284-5-D	06/11/08 12:46	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	1.7	1.0	1		mg/L

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	08-06-1284-6-D	06/11/08 12:23	Aqueous	N/A	N/A	06/18/08 17:30	80618HEML1

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	2.7	1.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	N/A
	Method:	EPA 1664A

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-05-119-1,533**	**N/A**	**Aqueous**	**N/A**	**N/A**	**06/18/08 17:30**	**80618HEML1**

Parameter	Result	RL	DF	Qual	Units
HEM: Oil and Grease	ND	1.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1	08-06-1284-1-F	06/11/08 13:10	Aqueous	GC 43	06/13/08	06/16/08 06:44	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	540	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	08-06-1284-2-F	06/11/08 12:10	Aqueous	GC 43	06/13/08	06/16/08 06:51	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	800	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	08-06-1284-3-F	06/11/08 12:33	Aqueous	GC 43	06/13/08	06/16/08 06:59	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	108	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	08-06-1284-4-F	06/11/08 12:58	Aqueous	GC 43	06/13/08	06/16/08 07:07	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	56	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5	08-06-1284-5-F	06/11/08 12:46	Aqueous	GC 43	06/13/08	06/16/08 07:15	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	80	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	88	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	08-06-1284-6-F	06/11/08 12:23	Aqueous	GC 43	06/13/08	06/16/08 07:23	080613B28

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	2900	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	EPA 3510C
	Method:	EPA 8015B

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-211-479**	**N/A**	**Aqueous**	**GC 43**	**06/13/08**	**06/16/08 06:04**	**080613B28**

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	100	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1	08-06-1284-1-F	06/11/08 13:10	Aqueous	GC 43	06/13/08	06/16/08 06:44	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	08-06-1284-2-F	06/11/08 12:10	Aqueous	GC 43	06/13/08	06/16/08 06:51	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	08-06-1284-3-F	06/11/08 12:33	Aqueous	GC 43	06/13/08	06/16/08 06:59	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	108	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	08-06-1284-4-F	06/11/08 12:58	Aqueous	GC 43	06/13/08	06/16/08 07:07	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5	08-06-1284-5-F	06/11/08 12:46	Aqueous	GC 43	06/13/08	06/16/08 07:15	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	88	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	08-06-1284-6-F	06/11/08 12:23	Aqueous	GC 43	06/13/08	06/16/08 07:23	080613B29

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	95	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-234-264	N/A	Aqueous	GC 43	06/13/08	06/16/08 06:04	080613B29

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	**REC (%)**	**Control Limits**		**Qual**	
Decachlorobiphenyl	100	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-1	08-06-1284-1-C	06/11/08 13:10	Aqueous	GC/MS PP	06/24/08	06/24/08 22:27	080624L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	46	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	14	5.0	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	5.1	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	50	5		Methylene Chloride	ND	50	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	ND	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	5.0	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	50	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	5.7	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ND	5.0	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	ND	5.0	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	130	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	34	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5		TPPH	1300	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	96	74-140			1,2-Dichloroethane-d4	89	74-146		
Toluene-d8	99	88-112			Toluene-d8-TPPH	109	88-112		
1,4-Bromofluorobenzene	89	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-2	08-06-1284-2-C	06/11/08 12:10	Aqueous	GC/MS PP	06/24/08	06/24/08 22:52	080624L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	250	5		c-1,3-Dichloropropene	ND	2.5	5	
Benzene	3.0	2.5	5		t-1,3-Dichloropropene	ND	2.5	5	
Bromobenzene	ND	5.0	5		Ethylbenzene	ND	5.0	5	
Bromochloromethane	ND	5.0	5		2-Hexanone	ND	50	5	
Bromodichloromethane	ND	5.0	5		Isopropylbenzene	ND	5.0	5	
Bromoform	ND	5.0	5		p-Isopropyltoluene	ND	5.0	5	
Bromomethane	ND	50	5		Methylene Chloride	ND	50	5	
2-Butanone	ND	50	5		4-Methyl-2-Pentanone	ND	50	5	
n-Butylbenzene	ND	5.0	5		Naphthalene	ND	50	5	
sec-Butylbenzene	ND	5.0	5		n-Propylbenzene	ND	5.0	5	
tert-Butylbenzene	ND	5.0	5		Styrene	ND	5.0	5	
Carbon Disulfide	ND	50	5		1,1,1,2-Tetrachloroethane	ND	5.0	5	
Carbon Tetrachloride	ND	2.5	5		1,1,2,2-Tetrachloroethane	ND	5.0	5	
Chlorobenzene	ND	5.0	5		Tetrachloroethene	ND	5.0	5	
Chloroethane	ND	5.0	5		Toluene	ND	5.0	5	
Chloroform	ND	5.0	5		1,2,3-Trichlorobenzene	ND	5.0	5	
Chloromethane	ND	50	5		1,2,4-Trichlorobenzene	ND	5.0	5	
2-Chlorotoluene	ND	5.0	5		1,1,1-Trichloroethane	ND	5.0	5	
4-Chlorotoluene	ND	5.0	5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	5	
Dibromochloromethane	ND	5.0	5		1,1,2-Trichloroethane	ND	5.0	5	
1,2-Dibromo-3-Chloropropane	ND	25	5		Trichloroethene	ND	5.0	5	
1,2-Dibromoethane	ND	5.0	5		Trichlorofluoromethane	ND	50	5	
Dibromomethane	ND	5.0	5		1,2,3-Trichloropropane	ND	25	5	
1,2-Dichlorobenzene	ND	5.0	5		1,2,4-Trimethylbenzene	ND	5.0	5	
1,3-Dichlorobenzene	ND	5.0	5		1,3,5-Trimethylbenzene	ND	5.0	5	
1,4-Dichlorobenzene	ND	5.0	5		Vinyl Acetate	ND	50	5	
Dichlorodifluoromethane	ND	5.0	5		Vinyl Chloride	ND	2.5	5	
1,1-Dichloroethane	ND	5.0	5		p/m-Xylene	ND	5.0	5	
1,2-Dichloroethane	ND	2.5	5		o-Xylene	ND	5.0	5	
1,1-Dichloroethene	ND	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
c-1,2-Dichloroethene	ND	5.0	5		Tert-Butyl Alcohol (TBA)	ND	50	5	
t-1,2-Dichloroethene	ND	5.0	5		Diisopropyl Ether (DIPE)	20	10	5	
1,2-Dichloropropane	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
1,3-Dichloropropane	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
2,2-Dichloropropane	ND	5.0	5		Ethanol	ND	500	5	
1,1-Dichloropropene	ND	5.0	5		TPPH	960	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	94	74-146		
Toluene-d8-TPPH	108	88-112			Toluene-d8	97	88-112		
1,4-Bromofluorobenzene	89	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-3	08-06-1284-3-B	06/11/08 12:33	Aqueous	GC/MS PP	06/14/08	06/15/08 03:18	080614L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	82	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	107	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	104	88-112		
1,4-Bromofluorobenzene	96	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-4	08-06-1284-4-B	06/11/08 12:58	Aqueous	GC/MS PP	06/14/08	06/15/08 03:44	080614L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	110	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	104	88-112		
1,4-Bromofluorobenzene	99	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-5	08-06-1284-5-B	06/11/08 12:46	Aqueous	GC/MS PP	06/14/08	06/15/08 04:09	080614L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	112	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	105	88-112		
1,4-Bromofluorobenzene	96	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L
Project: 2350 (2368) Harrison St., Oakland, CA			Page 6 of 9

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
S-6	08-06-1284-6-B	06/11/08 12:23	Aqueous	GC/MS PP	06/24/08	06/24/08 22:02	080624L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	59	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	180	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	3.9	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	56	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	12	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	21	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	11	1.0	1		n-Propylbenzene	79	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	1.7	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	25	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	15	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	4.1	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	190	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	18	2.0	1	
1,2-Dichloropropane	2.0	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	6500	500	10	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	74-140			1,2-Dichloroethane-d4	91	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	110	88-112		
1,4-Bromofluorobenzene	78	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received:	06/13/08
Work Order No:	08-06-1284
Preparation:	EPA 5030B
Method:	LUFT GC/MS / EPA 8260B
Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-27**	**N/A**	**Aqueous**	**GC/MS PP**	**06/14/08**	**06/14/08 23:55**	**080614L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	105	88-112		
1,4-Bromofluorobenzene	94	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	06/13/08
1680 Rogers Avenue	Work Order No:	08-06-1284
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	LUFT GC/MS / EPA 8260B
	Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-34**	**N/A**	**Aqueous**	**GC/MS PP**	**06/24/08**	**06/24/08 15:18**	**080624L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	97	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	108	88-112		
1,4-Bromofluorobenzene	86	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	06/13/08
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 2350 (2368) Harrison St., Oakland, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-35**	**N/A**	**Aqueous**	**GC/MS W**	**06/25/08**	**06/25/08 17:00**	**080625L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	74-140			1,2-Dichloroethane-d4	110	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	96	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: N/A
Method: EPA 1664A

Project 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1199-7	Aqueous	N/A	N/A	06/18/08	80618HEMS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
HEM: Oil and Grease	90	88	78-114	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-0967-7	Aqueous	GC/MS PP	06/14/08	06/15/08	080614S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	82	85	88-118	3	0-7	3
Carbon Tetrachloride	90	94	67-145	4	0-11	
Chlorobenzene	87	91	88-118	5	0-7	3
1,2-Dibromoethane	93	93	70-130	0	0-30	
1,2-Dichlorobenzene	88	90	86-116	2	0-8	
1,1-Dichloroethene	80	80	70-130	1	0-25	
Ethylbenzene	85	89	70-130	4	0-30	
Toluene	87	89	87-123	2	0-8	
Trichloroethene	81	81	79-127	1	0-10	
Vinyl Chloride	80	85	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	97	100	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	94	100	36-168	6	0-45	
Diisopropyl Ether (DIPE)	96	99	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	101	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	96	72-126	1	0-12	
Ethanol	85	92	53-149	8	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1178-10	Aqueous	GC/MS PP	06/24/08	06/24/08	080624S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	93	93	88-118	0	0-7	
Carbon Tetrachloride	87	87	67-145	0	0-11	
Chlorobenzene	92	94	88-118	2	0-7	
1,2-Dibromoethane	97	93	70-130	5	0-30	
1,2-Dichlorobenzene	93	91	86-116	3	0-8	
1,1-Dichloroethene	83	88	70-130	5	0-25	
Ethylbenzene	95	94	70-130	2	0-30	
Toluene	90	90	87-123	0	0-8	
Trichloroethene	88	88	79-127	0	0-10	
Vinyl Chloride	88	96	69-129	9	0-13	
Methyl-t-Butyl Ether (MTBE)	97	98	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	90	88	36-168	2	0-45	
Diisopropyl Ether (DIPE)	109	110	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	102	100	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	99	72-126	2	0-12	
Ethanol	92	82	53-149	12	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 06/13/08
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-06-1341-4	Aqueous	GC/MS W	06/25/08	06/25/08	080625S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	109	88-118	6	0-7	
Carbon Tetrachloride	92	103	67-145	11	0-11	
Chlorobenzene	108	110	88-118	3	0-7	
1,2-Dibromoethane	100	109	70-130	9	0-30	
1,2-Dichlorobenzene	108	108	86-116	0	0-8	
1,1-Dichloroethene	109	118	70-130	9	0-25	
Ethylbenzene	106	110	70-130	3	0-30	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	102	110	79-127	8	0-10	
Vinyl Chloride	102	106	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	101	112	71-131	10	0-13	
Tert-Butyl Alcohol (TBA)	96	104	36-168	8	0-45	
Diisopropyl Ether (DIPE)	105	110	81-123	5	0-9	
Ethyl-t-Butyl Ether (ETBE)	100	107	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	108	72-126	6	0-12	
Ethanol	91	98	53-149	7	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	N/A
		Method:	EPA 1664A

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-119-1,533	Aqueous	N/A	06/18/08	NONE	80618HEML1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
HEM: Oil and Grease	40.0	37.0	92	78-114	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-06-1284
Preparation: EPA 3510C
Method: EPA 8015B

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-479	Aqueous	GC 43	06/13/08	06/16/08	080613B28

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	94	87	75-117	9	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	08-06-1284
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-264	Aqueous	GC 43	06/13/08	06/16/08	080613B29

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	77	78	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-27	Aqueous	GC/MS PP	06/14/08	06/14/08	080614L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	91	87	84-120	78-126	5	0-8	
Carbon Tetrachloride	102	93	63-147	49-161	10	0-10	
Chlorobenzene	95	91	89-119	84-124	4	0-7	
1,2-Dibromoethane	93	94	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	97	93	89-119	84-124	5	0-9	
1,1-Dichloroethene	95	90	77-125	69-133	6	0-16	
Ethylbenzene	97	90	80-120	73-127	7	0-20	
Toluene	95	90	83-125	76-132	5	0-9	
Trichloroethene	91	91	89-119	84-124	0	0-8	
Vinyl Chloride	101	86	63-135	51-147	15	0-13	X
Methyl-t-Butyl Ether (MTBE)	95	96	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	108	99	46-154	28-172	8	0-32	
Diisopropyl Ether (DIPE)	97	96	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	96	98	74-122	66-130	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	76-124	68-132	0	0-10	
Ethanol	82	86	60-138	47-151	4	0-32	
TPPH	95	93	80-120	73-127	2	0-20	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-34	Aqueous	GC/MS PP	06/24/08	06/24/08	080624L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	97	96	84-120	78-126	1	0-8	
Carbon Tetrachloride	90	94	63-147	49-161	4	0-10	
Chlorobenzene	98	98	89-119	84-124	0	0-7	
1,2-Dibromoethane	99	101	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	98	94	89-119	84-124	4	0-9	
1,1-Dichloroethene	97	96	77-125	69-133	1	0-16	
Ethylbenzene	98	99	80-120	73-127	1	0-20	
Toluene	96	96	83-125	76-132	0	0-9	
Trichloroethene	93	92	89-119	84-124	1	0-8	
Vinyl Chloride	100	104	63-135	51-147	4	0-13	
Methyl-t-Butyl Ether (MTBE)	97	100	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	107	112	46-154	28-172	5	0-32	
Diisopropyl Ether (DIPE)	108	108	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	102	74-122	66-130	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	99	76-124	68-132	1	0-10	
Ethanol	89	84	60-138	47-151	6	0-32	
TPPH	92	89	80-120	73-127	3	0-20	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH relac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-06-1284
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2350 (2368) Harrison St., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-35	Aqueous	GC/MS W	06/25/08	06/25/08	080625L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	110	112	84-120	78-126	2	0-8	
Carbon Tetrachloride	107	106	63-147	49-161	1	0-10	
Chlorobenzene	112	111	89-119	84-124	1	0-7	
1,2-Dibromoethane	109	106	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	110	112	89-119	84-124	1	0-9	
1,1-Dichloroethene	118	120	77-125	69-133	2	0-16	
Ethylbenzene	113	110	80-120	73-127	3	0-20	
Toluene	112	114	83-125	76-132	2	0-9	
Trichloroethene	117	114	89-119	84-124	2	0-8	
Vinyl Chloride	111	112	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	109	110	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	107	119	46-154	28-172	10	0-32	
Diisopropyl Ether (DIPE)	109	111	81-123	74-130	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	105	108	74-122	66-130	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	108	76-124	68-132	3	0-10	
Ethanol	108	111	60-138	47-151	2	0-32	
TPPH	117	112	80-120	73-127	4	0-20	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 08-06-1284

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
☑ ENV. SERVICES | ☐ MOTIVA RETAIL | ☐ SHELL RETAIL
☐ MOTIVA SD&CM | ☐ CONSULTANT | ☐ LUBES
☐ SHELL PIPELINE | ☐ OTHER _____

Print Bill To Contact Name: Denis Brown
PO #:
INCIDENT # (ENV SERVICES): 9 7 7 4 3 9 6 9 ☐ CHECK IF NO INCIDENT # APPLIES
SAP #:
DATE: 06/11/08
PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services
LOG CODE: BTSS
SITE ADDRESS: Street and City: 2350 (2368) Harrison St., Oakland
State: CA
GLOBAL ID NO.: T0600102237
ADDRESS: 1680 Rogers Ave, San Jose, CA 95112
EDF DELIVERABLE TO (Name, Company, Office Location): Anni Kreml, CRA, Emeryville
PHONE NO.: (510) 420-3335
E-MAIL: Shelledf@craworld.com
CONSULTANT PROJECT NO.: 080611-WW1
BTS #:
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata
SAMPLER NAME(S) (Print): WILLIAM WONG
LAB USE ONLY: 06-1284
TELEPHONE: (408)573-0555
FAX: (408)573-7771
E-MAIL: mninokata@blainetech.com

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (14 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :
Run TPH-d, TPH-mo w/Silica Gel Clean Up

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)		TPH-MO (8015M)	Oil & Grease (1664A)	Chlorinated Solvents (8260B)			TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
1	S-1	06/11/08	1310	WT	3		1	2		6	X	X	X	X						X	X				X	X	X			
2	S-2		1210								X	X	X	X						X	X				X	X				
3	S-3		1233								X	X	X	X						X	X				X	X				
4	S-4		1250								X	X	X	X						X	X				X	X				
5	S-5		1246								X	X	X	X						X	X				X	X				
6	S-6		1223	↓	↓		↓	↓		↓	X	X	X	X						X	X				X	X				
7D	S-7										X	X	X	X						X	X				X	X				

Relinquished by: (Signature) — Received by: (Signature) SAMPLE CUSTODIAN — Date: 06/11/08 — Time: 1708

Relinquished by: (Signature) — Received by: (Signature) — Date: — Time:

Relinquished by: (Signature) Shipped VIA GSO 509769029 — Received by: (Signature) 6/13/08 1030 — Date: 6/12/08 — Time: ~~1545~~ 1700

05/2/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 08 - 06 - 1248

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech DATE: 6/13/08

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature (For Air & Filter only).

___ ___.___ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

03.9 °C Temperature blank.
___ ___.___ °C IR thermometer.
_____ Ambient temperature (For Air & Filter only).

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: JP

COMMENTS:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2350 HARRISON ST, OAKLAND, CA Date 06/11/08

Job Number 080611-WW1 Technician WW 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-1	X	X							
S-2	X	X							
S-3	X	X							
S-4	X	X							
S-5	X	X							
S-6	X	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:

WELL GAUGING DATA

Project # 080611-WW1 Date 06/11/08 Client SHELL

Site 2350 HARRISON ST, OAKLAND, CA

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-1	0925	4					7.45	15.81		
S-2	0939	4	O				6.80	15.75		
S-3	0928	4					7.45	20.53		
S-4	0932	4					10.92	20.70		
S-5	0934	4					6.67	16.18		
S-6	0930	4					7.04	15.61		

SHELL WELL MONITORING DATA SHEET

BTS #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 15.81	Depth to Water (DTW): 7.45
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]: 9.12	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

5.4 (Gals.) X	3	=	16.2 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
1108	70.2	7.5	5404	160	5.4	yellow, opaque
1107	68.2	7.7	5148	138	10.8	"
~~1108~~ 1108	69.5	7.8	~~5546~~ 5454 (WW)	200	16.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 16.2

Sampling Date: 06/11/08 Sampling Time: 1310 Depth to Water: 11.20 (2HR)

Sample I.D.: S-1 Laboratory: STL Other CALSCIENCE

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

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 #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 15.75	Depth to Water (DTW): 6.80
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]: 8.59	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

5.8 (Gals.) X 3 = 17.4 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
0954	72.5	9.1	2923	180	5.8	
0955	70.8	8.7	2868	183	11.6	
0956	70.9	7.9	2888	144	17.4	

Did well dewater? Yes (No) Gallons actually evacuated: 17.4

Sampling Date: 06/11/08 Sampling Time: 1210 Depth to Water: 11.33 (SHA)

Sample I.D.: S-2 Laboratory: STL Other CALSCIENCE

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

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 #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.53	Depth to Water (DTW): 7.45
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]: 10.07	

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

Sampling Method: (X) 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
30 1016	71.9	7.9	1524	358	8.5	
25 1017	70.1	7.6	1964	>1000	17	
1019	69.8	7.5	2009	>1000	25.5	

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

Sampling Date: 06/11/08 Sampling Time: 1233 Depth to Water: 14.40 (2HR)

Sample I.D.: S-3 Laboratory: STL Other CALSCIENCE

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

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 #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.70	Depth to Water (DTW): 10.92
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]: 12.88	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

6.4 (Gals.) X 3 = 19.2 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
1047	69.7	7.2	6913	57	6.4	
1048	67.6	7.0	6676	394	12.8	
1049	67.0	6.9	6664	417	19.2	

30

Did well dewater? Yes (No) Gallons actually evacuated: 19.2

Sampling Date: 06/11/08 Sampling Time: 1258 Depth to Water: 15.09 (24HR)

Sample I.D.: S-4 Laboratory: STL Other CALSCIENCE

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

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 #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 16.18	Depth to Water (DTW): 6.67
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]: 8.57	

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: _____

6.2 (Gals.) X 3 = 18.6 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~~) (umho)	Turbidity (NTUs)	Gals. Removed	Observations
15 1030	70.2	7.0	12.81	118	6.2	
1031	68.3	6.9	12.93	>1000	12.4	
1032	68.6	6.8	12.97	>1000	18.6	

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 18.60

Sampling Date: 06/11/08 Sampling Time: 1246 Depth to Water: 9.32 (2HR)

Sample I.D.: S-5 Laboratory: STL Other CALSCIENCE

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

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 #: 080611-WW1	Site: 2350 HARRISON ST, OAKLAND, CA
Sampler: WW	Date: 06/11/08
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 15.71	Depth to Water (DTW): 7.04
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]: 8.77	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:_____

5.6 (Gals.) X	3	= 16.8 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
1004	69.6	7.3	2714	345	5.6	
1005	69.3	7.1	2592	649	11.2	
1006	69.8	7.0	2612	837	16.8	

Did well dewater? Yes (No) Gallons actually evacuated: 16.8

Sampling Date: 06/11/08 Sampling Time: 1223 Depth to Water: 9.25 (2HR)

Sample I.D.: S-6 Laboratory: STL Other CALSCIENCE

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

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 WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2350 HARRISON ST, OAKLAND, CA Date 06/09/08

Job Number 080609-MW1 Technician MW 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-1	X	X			X				
S-2	X	X			X				
S-3	X	X			X				
S-4	X	X			X				
S-5	X	X			X				
S-6	X	X			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:

WELL GAUGING DATA

Project # 080609-WW1 Date 06/09/08 Client SHELL

Site 2350 HARRISON ST, OAKLAND, CA

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-1	0747	4	0				5.92	15.80		
S-2	0802	4	0				6.60	15.77		
S-3	0753	4					6.93	20.50		
S-4	0756	4					7.11	20.78		
S-5	0808	4					6.64	16.14		
S-6	0750	4					6.98	15.63	↓	

WELL DEVELOPMENT DATA SHEET

Project #: 080609-WW1	Client: SHELL
Developer: WW	Date Developed: 06/09/08
Well I.D. S-1	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 15.80 After	Depth to Water: Before 5.92 After
Reason not developed:	If Free Product, thickness:
Additional Notations: Swab (4") 15 mins	

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

6.4	X	10	=	64
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump ~~2" PAD~~ (WW)
Other equipment used 4" swab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0825	SWAB WELL 15 MINS					
6847	START DEVELOPMENT / PURGE					
0854	65.3	7.9	4544	>1000	6.4	HARD BOTTOM
0901	64.3	10.9	3182	519	12.8	" wants to dewater
0914	64.2	9.4	5034	>1000	19.2	"
*	WELL DEWATERED @			21 GALLONS		slow recharge PW: 14.55 15.80

Did Well Dewater? Yes | If yes, note above. YES | Gallons Actually Evacuated:

12.09

WELL DEVELOPMENT DATA SHEET

Project #: 080609-WW1	Client: SHELL
Developer: WW	Date Developed: 06/09/08
Well I.D. S-2	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 15.77 After	Depth to Water: Before 6.60 After
Reason not developed:	If Free Product, thickness:
Additional Notations: swabbed well 15 MINS PRIOR	

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

6.0	X	10	=	60
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump 2" PAD
Other equipment used 4" well swab

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1248	swab	well	15 MINS			
1306	start	purge				
1314	74.0	8.6	4203	595	6	HARD BOTTOM
1324	73.6	8.0	3945	265	12	"
1336	74.7	8.3	4393	372	18	"
	WELL	DEWATERED	@	19 GALLONS		DTW: 1445 15.77

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

WELL DEVELOPMENT DATA SHEET

Project #: 80609-MW1	Client: SHELL
Developer: MW	Date Developed: 06/09/08
Well I.D. S-3	Well Diameter: (circle one) 2 3 (4) 6 __
Total Well Depth: Before 20.50 After	Depth to Water: Before 6.93 After
Reason not developed:	If Free Product, thickness:
Additional Notations: swabbed well 15 MINS prior	

Volume Conversion Factor (VCF):
$\{12 \times (d^2/4) \times \pi\} / 231$
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

8.8	X	10	=	88
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump ____
Other equipment used 4" well swab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1052	swab	well 15 MINS	PRIOR			
1108	start	purge				
1118	73.4	8.2	3807	>1000	8.8	HARD BOTTOM
1126	73.8	7.7	2945	>1000	17.6	"
1139	75.1	7.6	3384	>1000	26.4	"
	WELL	DEWATERED	@	33	GALLONS	DTW: 18.88 20.51

Did Well Dewater? YES	If yes, note above.	Gallons Actually Evacuated:	

WELL DEVELOPMENT DATA SHEET

Project #: 080609-MW1	Client: SHELL
Developer: AW	Date Developed: 06/09/08
Well I.D. S-4	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 20.73 After	Depth to Water: Before 7.11 After
Reason not developed:	If Free Product, thickness:
Additional Notations: swab well 15 MINS prior	

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

8.9	X	10	=	89
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump 2" PAD
Other equipment used 4" well swab

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1435	SWAB	WELL	15 MINS			
1450	START	PURGE				
1459	70.8	7.3	6068	>1000	8.9	HARD BOTTOM
1512	71.0	7.6	6185	>1000	17.8	"
1532	75.7	7.3	7074	>1000	26.7	"
	WELL	DEWATERED	@		34 GALLONS	DTW: 18.80 20.78

Did Well Dewater? Yes If yes, note above. Gallons Actually Evacuated:

WELL DEVELOPMENT DATA SHEET

Project #: 080609-WW1	Client: SHELL
Developer: WW	Date Developed: 06/09/08
Well I.D. S - 5	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 16.14 After 16.15	Depth to Water: Before 6.64 After
Reason not developed:	If Free Product, thickness:
Additional Notations: swabbed well 15 MIN prior	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	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

6.2	X	10	=	62
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump 2" PAD
Other equipment used 4" SWAB

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0944	SWAB	WELL	15 MINS			
1000	start	purge				
1009	66.7	8.7	10.94	>1000	6.2	HARD BOTTOM
1019	70.4	7.2	11.89	>1000	12.4	"
1031	70.4	7.2	12.61	>1000	18.6	"
	WELL	DEWATERED @ 21		GALLONS		DTW: 14.56 16.19

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

WELL DEVELOPMENT DATA SHEET

Project #: 080609-WW1	Client: SHELL
Developer: WW	Date Developed: 06/09/08
Well I.D. S-6	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 15.63 After	Depth to Water: Before 6.98 After
Reason not developed:	If Free Product, thickness:
Additional Notations: swab well 15 mins prior	

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

5.6	X	10	=	56
1 Case Volume		Specified Volumes		gallons

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

Type of Installed Pump 2" PAD
Other equipment used 4" Swab

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1350	swab	well	15 MINS			
1406	start	purge				
1414	73.0	8.2	3250	>1000	5.6	odor
1423	73.5	8.1	3225	>1000	11.2	HARD BOTTOM odor
	WELL	DEWATERED @			13 GALLONS	DRW: 14.19 15.64

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

Attachment E

Unauthorized Release Report

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

EMERGENCY ☐ Yes ☒ No | HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ☒ No

REPORT DATE: 7/1/2008 | CASE #: RO0000505

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Denis Brown | PHONE: (707) 865-0251 | SIGNATURE: Carol Campagna
REPRESENTING: ☐ LOCAL AGENCY ☐ REGIONAL BOARD ☐ OWNER/OPERATOR ☒ OTHER | COMPANY OR AGENCY NAME: Shell Oil Products US
ADDRESS: 20945 S. Wilmington Ave. (STREET) | Carson (CITY) | CA (STATE) | 90810-1039 (ZIP)

RESPONSIBLE PARTY
NAME: Shell Oil Products US ☐ Unknown | CONTACT PERSON: Denis Brown | PHONE: (707) 865-0251
ADDRESS: 20945 S. Wilmington Ave. (STREET) | Carson (CITY) | CA (STATE) | 90810-1039 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): 7-Eleven Store #20009 | OPERATOR: Parminder Pall Dhingra | PHONE: (510) 835-2029
ADDRESS: 2350 Harrison St. (STREET) | Oakland (CITY) | Alameda (COUNTY) | 94612 (ZIP)
CROSS STREET: Bay Place

IMPLEMENTING AGENCIES
LOCAL AGENCY AGENCY NAME: Alameda County Health Care Services Agency (ACHCSA)- Jerry Wickham | PHONE: (510) 567-6791
REGIONAL BOARD: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD | PHONE: (510) 622-2300

SUBSTANCES INVOLVED
(1) NAME: TPH as Motor Oil - 23,000 mg/kg (soil sample S-5-6.0) | QUANTITY LOST (GALLONS): ☒ Unknown
(2) TPH as Diesel - 22,000 mg/kg (soil sample S-5-6.0) ☒ Unknown

DISCOVERY/ABATEMENT
DATE DISCOVERED: 6/24/2008 | HOW DISCOVERED: ☐ Tank Test ☐ Tank Removal ☐ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ☒ Other SOIL SAMPLES
DATE DISCHARGE BEGAN: ☒ UNKNOWN | METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ Remove Contents ☐ Close Tank ☐ Repair Tank ☐ Change Procedure ☐ Replace Tank ☐ Other ☐ Repair Piping
HAS DISCHARGE BEEN STOPPED? ☐ YES ☐ NO IF YES, DATE:

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ Tank Leak ☐ Piping Leak ☒ Unknown ☐ Other | CAUSE(S): ☐ Overfill ☐ Corrosion ☐ Rupture/Failure ☒ Unknown ☐ Spill ☐ Other

CASE TYPE
CHECK ONE ONLY: ☐ Undetermined ☐ Soil Only ☒ Groundwater ☐ Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY
☐ No Action Taken
☐ Leak Being Confirmed
☐ Remediation Plan
☐ Preliminary Site Assessment Workplan Submitted
☒ Preliminary Site Assessment Underway
☐ Case Closed (Cleanup Completed or Unnecessary)
☐ Pollution Characterization
☐ Post Cleanup Monitoring In Progress
☐ Cleanup Underway

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S)
☐ Cap Site (CD)
☐ Contamination Barrier (CB)
☐ Vacuum Extract (VE)
☐ Excavate & Dispose (ED)
☐ Excavate & Treat (ET)
☐ No Action Required (NA)
☐ Remove Free Product (FP)
☐ Pump & Treat Groundwater (GT)
☐ Treatment At Hookup (HU)
☐ Enhanced Bio Degradation (IT)
☐ Replace Supply (RS)
☐ Vent Soil (VS)
☐ Other

COMMENTS
Soil and groundwater concentrations were found during subsurface investigation activities including total petroleum hydrocarbons (TPH) as gasoline, TPH as diesel, benzene, and 1,1,2,2-tetrachloroethane. Conestoga-Rovers & Associates, Inc. notified ACHCSA on June 27, 2008 at 9:30 am. CRA spoke directly to caseworker Jerry Wickham, who then requested this report. A report documenting the reported findings will be submitted to the agency by July 11, 2008.