RELEASE # 324012
MINIT LUBE # 1102
LYNNWOOD
UST # 6502

CONESTOGA-ROVERS
& ASSOCIATES

May 31, 2007

Mr. John Bails
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, Washington 98008-5452

ERTS # 56509
Closed 6/5/07

Re: **Groundwater Monitoring Report – Fourth Quarter 2006**
Former Jiffy Lube No. 2068
6808 196th Street SW
Lynnwood, Washington
SAP Code 171152
Incident No. 97605410
Ecology ID No. 27496218

RECEIVED
JUN 04 2007
DEPT OF ECOLOGY

Dear Mr. Bails:

Conestoga-Rovers & Associates, Inc. (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

If you have questions regarding this report, please contact Justin Foslien at (425) 212-5111.

Sincerely,
Conestoga-Rovers & Associates, Inc.

State of Washington
Hydrogeologist
2609
Licensed Geologist

Justin Foslien, LG
Project Geologist

Christopher Martin, LHG
Senior Project Hydrogeologist

Christopher Martin

Enclosure: Groundwater Monitoring Report – Fourth Quarter 2006

cc: Ms. Carol Campagna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Brian Clark, Heartland Automotive Services, Inc., 11308 Davenport Street, The Atriam Building, Omaha, NB 68154-5645
Bob Cahill, Heartland Automotive Services, Inc., 15007 Woodinville-Redmond Rd. Suite A, Woodinville, WA 98072

CONESTOGA-ROVERS
& ASSOCIATES

GROUNDWATER MONITORING REPORT – FOURTH QUARTER 2006

Site Address	6808 196th Street SW, Lynnwood
Site Use	Former Jiffy Lube No. 2068
Shell Project Manager	Carol Campagna
Consultant and Contact Person	Cambria, Justin Foslien
Lead Agency and Contact	WDOE, John Bails
Ecology ID No.	27496218
Shell SAP Code	171152
Shell Incident No.	97605410
Date of Most Recent Agency Correspondence	February 7, 2007 ✓

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.

2. Cambria prepared a vicinity map (Figure 1) and a groundwater elevation contour and chemical concentration map (Figure 2). Cambria also prepared a table summarizing groundwater monitoring data and analytical results (Table 1). The Blaine field notes and the analytical data are included in Attachment A and B.

Current Quarter's Findings

Groundwater Flow Direction	Westerly
Hydraulic Gradient	0.016 feet/foot
Depth to Water	7.35 to 9.57 feet below top of well casing

Worldwide Engineering, Environmental, Construction, and IT Services

Proposed Activities

1. Blaine will gauge and sample wells during the first month of the quarter, according to the established monitoring program for this site.

2. Cambria will prepare a work plan for additional investigation to define the extent of impacted soil and groundwater at the site.

Discussion

All five new wells were sampled after completion in the fourth quarter of 2006. As this is the initial sampling of these wells no historical context can be made. Of those wells only total petroleum hydrocarbon - heavy oil range organics (TPH-O) was not detected in any well. Well MW-2 had detections of TPH- diesel range organics (TPH-D) and benzene above the Washington Model Toxics Control Act (MTCA) Method A cleanup levels. The remaining four wells (MW-1, MW-3, MW-4, and MW-5) exceeded the respective MTCA Method A cleanup limits for all analyzed constituents. Constituents analyzed included TPH-gasoline range organics (TPH-G) and benzene, toluene, ethylbenzene, and total xylenes (BTEX).

Groundwater monitoring at this site will continue on a quarterly basis. Additional investigation is scheduled to be performed to define lateral and vertical extent of the contamination. Details on these actions will be addressed under separate cover.

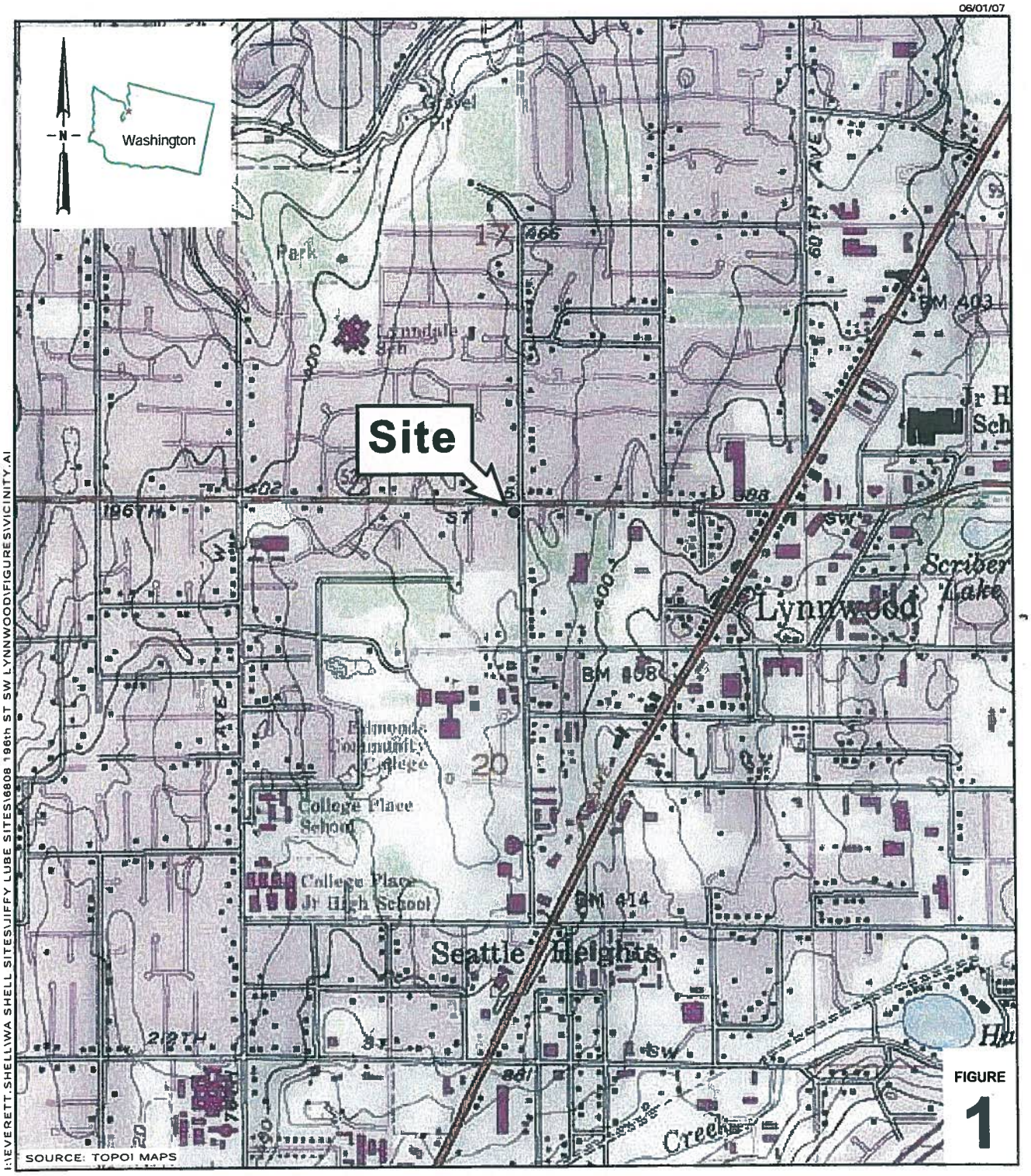
Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Table: 1 - Summary of Groundwater Monitoring Data – BETX, MTBE, and Petroleum Hydrocarbons

Attachment: A - Blaine Tech Services, Inc. - Field Forms
B - Laboratory Analysis Report

Conestoga Rovers & Associates. (CRA) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to CRA from outside sources and/or in the public domain, and partially on information supplied by CRA and its subcontractors. CRA makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by CRA. This document represents the best professional judgment of CRA. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

06/01/07



I:\EVERETT-SHELL\WA SHELL SITES\JIFFY LUBE SITES\6808 196th ST SW LYNNWOOD\FIGURES\VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Jiffy Lube No. 2069

6808 196th Street Southwest

Lynnwood, Washington

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

TABLE 1
SUMMARY OF GROUNDWATER MONITORING DATA
BETX, MTBE, AND PETROLEUM HYDROCARBONS

6808 196TH SW
LYNNWOOD, WASHINGTON

Well Number	Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	B (µg/L)	E (µg/L)	T (µg/L)	X (µg/L)	Gasoline-range Hydrocarbons (µg/L)	Diesel Range Hydrocarbons (µg/L)	Heavy Oil Range Hydrocarbons (µg/L)
MW-1	12/28/06	451.74	9.75	441.99	---	---	---	---	---	---	---
MW-1	**12/29/06**	451.74	**9.57**	**442.17**	**9,190**	**1,090**	**2,140**	**4,100**	**42,100**	**<255**	**<510**
MW-2	12/28/06	450.59	7.26	443.33	---	---	---	---	---	---	---
MW-2	**12/29/06**	450.59	**7.35**	**443.24**	**21.7**	**55.1**	**6.75**	**9.91**	**2,640**	**<253**	**<505**
MW-3	12/28/06	451.69	8.45	443.24	---	---	---	---	---	---	---
MW-3	**12/29/06**	451.69	**8.51**	**443.18**	**28,500**	**2,950**	**29,200**	**15,900**	**171,000**	**608**	**<510**
MW-4	12/28/06	452.01	9.41	442.60	---	---	---	---	---	---	---
MW-4	**12/29/06**	452.01	**9.36**	**442.65**	**32,400**	**3,200**	**39,700**	**18,800**	**207,000**	**1,810**	**<510**
MW-5	12/28/06	451.38	8.11	443.27	---	---	---	---	---	---	---
MW-5	**12/29/06**	451.38	**8.17**	**443.21**	**7,220**	**2,280**	**24,400**	**13,200**	**122,000**	**603**	**<515**
MTCA Method A Cleanup Level					5	700	1,000	1,000	800	500	500

Abbreviations and Notes:

Well locations are shown in Figure 2.
TOC = Top of Casing.
Depth to water from top of well casing.
B = benzene, E = ethylbenzene, T = toluene, X = total xylenes. Analyzed using EPA Method 8021B.
Gasoline-range hydrocarbons analyzed using NWTPH-Gx.
Diesel and heavy-oil range hydrocarbons analyzed using NWTPH-Dx with acid/siica gel clean-up
µg/L = micrograms per liter
MTCA = Model Toxics Control Act

Attachment A

Blaine Tech Services, Inc.

Field Forms

SHELL Chain Of Custody Record

LAB:
- [x] TA - Seattle, Washington
- [ ] TA - Portland, Oregon
- [ ] TA - Sacramento, California
- [ ] TA - Nashville, Tennessee
- [ ] Calscience
- [ ] Other_____

NAME OF PERSON TO BILL: Carol Campagna

- [x] ENVIRONMENTAL SERVICES
- [ ] NETWORK DEV / FE
- [ ] BILL CONSULTANT
- [ ] COMPLIANCE
- [ ] RMT/CRMT

[ ] CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 6 0 5 4 1 0

RQM#: SAP#/ CRMT#:

DATE: 12/29/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services		6808 196th Street SW, Lynnwood	WA	NA

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Justin Foslien, Cambria, Seattle	(425) 353-6670 x.111	jfoslien@cambria-env.com	061229-DL4

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Jason Brown	916-925-2913 x102	916-925-2891	jbrown@blainetech.com

SAMPLER NAME(S) (Print): D. Koskela

LAB USE ONLY

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

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY: _____

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	NW TPH-Dx w/silica gel clean up	NW TPH-Dx	NW TPH - Gx	BTEX (8021B)	6 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8011M)		Ethanol (8260B)	Methanol (8015M)	Ethanol+Methanol (8105M)	EPH	VPH		
	MW-1	12/29	1525	W	5	X		X	X																
	MW-2	"	1515	"	"	X		X	X																
	MW-3	"	1535	"	"	X		X	X																
	MW-4	"	1535	"	"	X		X	X																
	MW-5	"	1645	"	"	X		X	X																

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

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Dan Koskela	Collette Williams	12-29-06	1640
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Q&Q Graphic (714) 895-8702

05/02/06 Revision

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 12/29/06

Site Address 6808 196th St. Lynnwood, WA

Job Number 061229. DK4 Technician D. Ucciela

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X							
MW-2	X							
MW-3	X							
MW-4	X							
MW-5	X							

NOTES:

WELL GAUGING DATA

Project # 061229-DL4 Date 12/29/06 Client Shell

Site 6808 196th St. Lynnwood, WA

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
MW-1	1501	2					9.57	24.85	TOC	
MW-2	1511	2					7.35	17.38		
MW-3	1521	2					8.51	17.34		
MW-4	1531	2					9.36	17.41		
MW-5	1541	2					8.17	17.38		

SHELL WELL MONITORING DATA SHEET

BTS #: 061229-DU4	Site: 97605410
Sampler: D. Koscielka	Date: 12/29/06
Well I.D.: MW - 1	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.85	Depth to Water (DTW): 9.57
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]:	

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:

— (Gals.) X	—	= — 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
1504	57.0	6.5	509	16	—	

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

Sampling Date: 12/29/06 Sampling Time: 1505 Depth to Water: —

Sample I.D.: MW-1 Laboratory: STL SPL Other TA

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) (B&C) Oxy's 1,2-DCA EDB Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB 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 #: 061229-DUL4	Site: 97605410
Sampler: D. Kosheba	Date: 12/29/06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 17.38	Depth to Water (DTW): 7.35
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]:	

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

___ (Gals.) X	___	= ___ 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
1614	54.3	6.58	198	7	—	

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

Sampling Date: 12/29/06 Sampling Time: 1515 Depth to Water: —

Sample I.D.: MW-2 Laboratory: STL SPL Other TA

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Oxy's 1,2-DCA EDB Other: (B&C)

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB 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 #: 061229-DUL4	Site: 97605410
Sampler: D. Koshela	Date: 12/29/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 17.34	Depth to Water (DTW): 8.51
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]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing X / Other:

— (Gals.) X	—	= — 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
1524	54.5	6.3	780	60	—	

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

Sampling Date: 12/29/06 Sampling Time: 1525 Depth to Water: —

Sample I.D.: MW-3 Laboratory: STL SPL Other TA

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB 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 #: 061229-DUL4	Site: 97605410
Sampler: D. Kosiela	Date: 12/29/06
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 17.41	Depth to Water (DTW): 9.36
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]:	

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

___ (Gals.) X	___	= ___ 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
1534	55.1	6.4	730	28	—	

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

Sampling Date: 12/29/06 Sampling Time: 1635 Depth to Water: —

Sample I.D.: MW-4 Laboratory: STL SPL Other TA

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Oxy's 1,2-DCA EDB Other: (B&C)

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB 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 #: 061229-DUL4	Site: 97605410
Sampler: D. Kosluela	Date: 12/29/06
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 17.38	Depth to Water (DTW): 8.17
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]:	

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:

— (Gals.) X	—	= — 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
1544	56.3	6.4	1018	18	—	

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

Sampling Date: 12/29/06 Sampling Time: 1545 Depth to Water: —

Sample I.D.: MW-5 Laboratory: STL SPL Other TA

Analyzed for: (TPH-G) BTEX MTBE (TPH-D) Oxy's 1,2-DCA EDB Other: (B&C)

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxy's 1,2-DCA EDB 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

Attachment B

Laboratory Analysis Report

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

January 17, 2007

Justin Foslien
Cambria - Seattle
8620 Holly Drive, Suite 210
Everett, WA 98208

RE: Shell - 6808 196th Street SW, Lynnwood

Enclosed are the results of analyses for samples received by the laboratory on 12/29/06 16:40. The following list is a summary of the Work Orders contained in this report, generated on 01/17/07 12:12.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	ProjectNumber
BPL0541	Shell - 6808 196th Street SW,	061229.DU4

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	BPL0541-01	Water	12/29/06 15:05	12/29/06 16:40
MW-2	BPL0541-02	Water	12/29/06 15:15	12/29/06 16:40
MW-3	BPL0541-03	Water	12/29/06 15:25	12/29/06 16:40
MW-4	BPL0541-04	Water	12/29/06 15:35	12/29/06 16:40
MW-5	BPL0541-05	Water	12/29/06 15:45	12/29/06 16:40

TestAmerica - Seattle, WA

Kate Haney

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Volatile Petroleum Products by NWTPH-Gx

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0541-01RE1 (MW-1)		**Water**			**Sampled: 12/29/06 15:05**					
Gasoline Range Hydrocarbons	NWTPH-Gx	**42100**	----	2500	ug/l	50x	7A10021	01/10/07 10:34	01/11/07 07:51	
Surrogate(s): 4-BFB (FID)			*89.0%*		*58 - 144 %*	*1x*			"	
BPL0541-02RE2 (MW-2)		**Water**			**Sampled: 12/29/06 15:15**					
Gasoline Range Hydrocarbons	NWTPH-Gx	**2640**	----	50.0	ug/l	1x	7A09018	01/09/07 10:47	01/12/07 02:48	
Surrogate(s): 4-BFB (FID)			*137%*		*58 - 144 %*	"			"	
BPL0541-03RE1 (MW-3)		**Water**			**Sampled: 12/29/06 15:25**					
Gasoline Range Hydrocarbons	NWTPH-Gx	**171000**	----	5000	ug/l	100x	7A10021	01/10/07 10:34	01/11/07 08:23	
Surrogate(s): 4-BFB (FID)			*88.8%*		*58 - 144 %*	*1x*			"	
BPL0541-04RE1 (MW-4)		**Water**			**Sampled: 12/29/06 15:35**					
Gasoline Range Hydrocarbons	NWTPH-Gx	**207000**	----	5000	ug/l	100x	7A10021	01/10/07 10:34	01/11/07 08:55	
Surrogate(s): 4-BFB (FID)			*89.0%*		*58 - 144 %*	*1x*			"	
BPL0541-05RE1 (MW-5)		**Water**			**Sampled: 12/29/06 15:45**					
Gasoline Range Hydrocarbons	NWTPH-Gx	**122000**	----	5000	ug/l	100x	7A10021	01/10/07 10:34	01/11/07 09:28	
Surrogate(s): 4-BFB (FID)			*88.3%*		*58 - 144 %*	*1x*			"	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0541-01 (MW-1)		**Water**			**Sampled: 12/29/06 15:05**					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	255	ug/l	1x	7A05010	01/05/07 09:40	01/08/07 16:37	
Lube Oil Range Hydrocarbons	"	ND	----	510	"	"	"	"	"	
Surrogate(s): 2-FBP			*85.9%*		*53 - 125 %*	"			"	
Octacosane			*94.5%*		*68 - 125 %*	"			"	
BPL0541-02 (MW-2)		**Water**			**Sampled: 12/29/06 15:15**					
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	253	ug/l	1x	7A05010	01/05/07 09:40	01/08/07 17:07	
Lube Oil Range Hydrocarbons	"	ND	----	505	"	"	"	"	"	
Surrogate(s): 2-FBP			*80.6%*		*53 - 125 %*	"			"	
Octacosane			*95.3%*		*68 - 125 %*	"			"	
BPL0541-03 (MW-3)		**Water**			**Sampled: 12/29/06 15:25**					
Diesel Range Hydrocarbons	NWTPH-Dx	**608**	----	255	ug/l	1x	7A05010	01/05/07 09:40	01/08/07 17:36	Q5
Lube Oil Range Hydrocarbons	"	ND	----	510	"	"	"	"	"	
Surrogate(s): 2-FBP			*89.4%*		*53 - 125 %*	"			"	
Octacosane			*92.9%*		*68 - 125 %*	"			"	
BPL0541-04 (MW-4)		**Water**			**Sampled: 12/29/06 15:35**					
Diesel Range Hydrocarbons	NWTPH-Dx	**1810**	----	255	ug/l	1x	7A05010	01/05/07 09:40	01/09/07 11:57	Q5
Lube Oil Range Hydrocarbons	"	ND	----	510	"	"	"	"	"	
Surrogate(s): 2-FBP			*91.4%*		*53 - 125 %*	"			"	
Octacosane			*92.9%*		*68 - 125 %*	"			"	
BPL0541-05 (MW-5)		**Water**			**Sampled: 12/29/06 15:45**					
Diesel Range Hydrocarbons	NWTPH-Dx	**603**	----	258	ug/l	1x	7A05010	01/05/07 09:40	01/09/07 12:27	Q5
Lube Oil Range Hydrocarbons	"	ND	----	515	"	"	"	"	"	
Surrogate(s): 2-FBP			*89.5%*		*53 - 125 %*	"			"	
Octacosane			*96.5%*		*68 - 125 %*	"			"	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

BTEX by EPA Method 8021B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0541-01RE2 (MW-1)		**Water**			**Sampled: 12/29/06 15:05**					
Toluene	EPA 8021B	**2140**	-----	25.0	ug/l	50x	7A11014	01/10/07 10:34	01/12/07 00:38	
Ethylbenzene	"	**1090**	-----	25.0	"	"	"	"	"	
Xylenes (total)	"	**4100**	-----	50.0	"	"	"	"	"	
Surrogate(s): 4-BFB (PID)			*100%*		*68 - 140 %*	*1x*			"	
BPL0541-01RE3 (MW-1)		**Water**			**Sampled: 12/29/06 15:05**					
Benzene	EPA 8021B	**9190**	-----	100	ug/l	200x	7A12018	01/12/07 11:00	01/12/07 13:52	
Surrogate(s): 4-BFB (PID)			*102%*		*68 - 140 %*	*1x*			"	
BPL0541-02RE2 (MW-2)		**Water**			**Sampled: 12/29/06 15:15**					
Benzene	EPA 8021B	**21.7**	-----	0.500	ug/l	1x	7A11014	01/10/07 10:34	01/12/07 02:48	
Toluene	"	**6.75**	-----	0.500	"	"	"	"	"	
Ethylbenzene	"	**55.1**	-----	0.500	"	"	"	"	"	
Xylenes (total)	"	**9.91**	-----	1.00	"	"	"	"	"	
Surrogate(s): 4-BFB (PID)			*104%*		*68 - 140 %*	"			"	
BPL0541-03RE2 (MW-3)		**Water**			**Sampled: 12/29/06 15:25**					
Benzene	EPA 8021B	**28500**	-----	500	ug/l	1000x	7A11014	01/10/07 10:34	01/12/07 01:09	
Toluene	"	**29200**	-----	500	"	"	"	"	"	
Ethylbenzene	"	**2950**	-----	500	"	"	"	"	"	
Xylenes (total)	"	**15900**	-----	1000	"	"	"	"	"	
Surrogate(s): 4-BFB (PID)			*99.8%*		*68 - 140 %*	*1x*			"	
BPL0541-04RE2 (MW-4)		**Water**			**Sampled: 12/29/06 15:35**					
Benzene	EPA 8021B	**32400**	-----	500	ug/l	1000x	7A11014	01/10/07 10:34	01/12/07 01:43	
Toluene	"	**39700**	-----	500	"	"	"	"	"	
Ethylbenzene	"	**3200**	-----	500	"	"	"	"	"	
Xylenes (total)	"	**18800**	-----	1000	"	"	"	"	"	
Surrogate(s): 4-BFB (PID)			*100%*		*68 - 140 %*	*1x*			"	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

BTEX by EPA Method 8021B

TestAmerica - Seattle, WA

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BPL0541-05RE2 (MW-5)		**Water**			**Sampled: 12/29/06 15:45**					
Benzene	EPA 8021B	**7220**	-----	500	ug/l	1000x	7A11014	01/10/07 10:34	01/12/07 02:15	
Toluene	"	**24400**	-----	500	"	"	"	"	"	
Ethylbenzene	"	**2280**	-----	500	"	"	"	"	"	
Xylenes (total)	"	**13200**	-----	1000	"	"	"	"	"	
Surrogate(s): 4-BFB (PID)			*98.3%*		*68 - 140 %*	*1x*			"	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A09018 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A09018-BLK1)								Extracted: 01/09/07 10:47						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	01/09/07 13:12	
Surrogate(s): 4-BFB (FID)		*Recovery: 84.3%*			*Limits: 58-144%*	"							*01/09/07 13:12*	
LCS (7A09018-BS1)								Extracted: 01/09/07 10:47						
Gasoline Range Hydrocarbons	NWTPH-Gx	883	---	50.0	ug/l	1x	--	1000	88.3%	(80-120)	--	--	01/09/07 13:46	
Surrogate(s): 4-BFB (FID)		*Recovery: 89.2%*			*Limits: 58-144%*	"							*01/09/07 13:46*	
Duplicate (7A09018-DUP1)							QC Source: BPL0534-01	Extracted: 01/09/07 10:47						
Gasoline Range Hydrocarbons	NWTPH-Gx	184	---	50.0	ug/l	1x	200	--	--	--	8.33%	(25)	01/09/07 17:28	
Surrogate(s): 4-BFB (FID)		*Recovery: 87.3%*			*Limits: 58-144%*	"							*01/09/07 17:28*	
Duplicate (7A09018-DUP2)							QC Source: BPL0539-01	Extracted: 01/09/07 10:47						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	01/09/07 22:57	
Surrogate(s): 4-BFB (FID)		*Recovery: 85.8%*			*Limits: 58-144%*	"							*01/09/07 22:57*	
Matrix Spike (7A09018-MS1)							QC Source: BPL0539-01	Extracted: 01/09/07 10:47						
Gasoline Range Hydrocarbons	NWTPH-Gx	912	---	50.0	ug/l	1x	ND	1000	91.2%	(75-131)	--	--	01/10/07 03:23	
Surrogate(s): 4-BFB (FID)		*Recovery: 93.2%*			*Limits: 58-144%*	"							*01/10/07 03:23*	

QC Batch: 7A10021 **Water Preparation Method: EPA 5030B (MeOH)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A10021-BLK1)								Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	01/10/07 12:07	
Surrogate(s): 4-BFB (FID)		*Recovery: 84.8%*			*Limits: 58-144%*	"							*01/10/07 12:07*	
Blank (7A10021-BLK2)								Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	01/10/07 22:49	
Surrogate(s): 4-BFB (FID)		*Recovery: 86.3%*			*Limits: 58-144%*	"							*01/10/07 22:49*	
LCS (7A10021-BS1)								Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	936	---	50.0	ug/l	1x	--	1000	93.6%	(80-120)	--	--	01/10/07 12:41	
Surrogate(s): 4-BFB (FID)		*Recovery: 92.8%*			*Limits: 58-144%*	"							*01/10/07 12:41*	
Duplicate (7A10021-DUP1)							QC Source: BPL0539-02RE1	Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	01/10/07 19:38	
Surrogate(s): 4-BFB (FID)		*Recovery: 86.8%*			*Limits: 58-144%*	"							*01/10/07 19:38*	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A10021 **Water Preparation Method: EPA 5030B (MeOH)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (7A10021-DUP2)					QC Source: BPL0540-01RE1			Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	01/10/07 20:39	
Surrogate(s): 4-BFB (FID)		*Recovery: 86.2%*			*Limits: 58-144%*	"							*01/10/07 20:39*	
Matrix Spike (7A10021-MS1)					QC Source: BPL0539-02RE1			Extracted: 01/10/07 10:34						
Gasoline Range Hydrocarbons	NWTPH-Gx	864	---	50.0	ug/l	1x	ND	1000	86.4%	(75-131)	--	--	01/11/07 09:59	
Surrogate(s): 4-BFB (FID)		*Recovery: 92.7%*			*Limits: 58-144%*	"							*01/11/07 09:59*	

TestAmerica - Seattle, WA

Kate Haney

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Semivolatile Petroleum Products by NWTPH-Dx with Acid/Silica Gel Clean-up - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A05010 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A05010-BLK1)								Extracted: 01/05/07 09:40						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	250	ug/l	1x	--	--	--	--	--	--	01/08/07 13:10	
Lube Oil Range Hydrocarbons	"	ND	---	250	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		*Recovery: 88.8%*			*Limits: 53-125%*	"							*01/08/07 13:10*	
Octacosane		*98.0%*			*68-125%*	"							"	
LCS (7A05010-BS1)								Extracted: 01/05/07 09:40						
Diesel Range Hydrocarbons	NWTPH-Dx	1880	---	250	ug/l	1x	--	2000	94.0%	(61-132)	--	--	01/07/07 23:09	
Surrogate(s): 2-FBP		*Recovery: 98.4%*			*Limits: 53-125%*	"							*01/07/07 23:09*	
Octacosane		*100%*			*68-125%*	"							"	
Matrix Spike (7A05010-MS1)					QC Source: BQA0001-06			Extracted: 01/05/07 09:40						
Diesel Range Hydrocarbons	NWTPH-Dx	1820	---	236	ug/l	1x	42.3	1890	94.1%	(32-143)	--	--	01/07/07 23:38	
Surrogate(s): 2-FBP		*Recovery: 102%*			*Limits: 53-125%*	"							*01/07/07 23:38*	
Octacosane		*101%*			*68-125%*	"							"	
Matrix Spike Dup (7A05010-MSD1)					QC Source: BQA0001-06			Extracted: 01/05/07 09:40						
Diesel Range Hydrocarbons	NWTPH-Dx	1740	---	236	ug/l	1x	42.3	1890	89.8%	(32-143)	4.49%	(50)	01/08/07 00:06	
Surrogate(s): 2-FBP		*Recovery: 97.9%*			*Limits: 53-125%*	"							*01/08/07 00:06*	
Octacosane		*96.2%*			*68-125%*	"							"	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

BTEX by EPA Method 8021B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A11014 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A11014-BLK1)								Extracted: 01/11/07 12:36						
Benzene	EPA 8021B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	01/11/07 13:47	
Toluene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 99.7%*		*Limits: 68-140%*		"							*01/11/07 13:47*	
LCS (7A11014-BS2)								Extracted: 01/11/07 12:36						
Benzene	EPA 8021B	28.9	---	0.500	ug/l	1x	--	30.0	96.3%	(80-120)	--	--	01/11/07 14:53	
Toluene	"	28.6	---	0.500	"	"	--	"	95.3%	"	--	--	"	
Ethylbenzene	"	28.9	---	0.500	"	"	--	"	96.3%	"	--	--	"	
Xylenes (total)	"	85.9	---	1.00	"	"	--	90.0	95.4%	"	--	--	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 99.2%*		*Limits: 68-140%*		"							*01/11/07 14:53*	
Duplicate (7A11014-DUP1)							QC Source: BPL0536-01RE1	Extracted: 01/11/07 12:36						
Benzene	EPA 8021B	263	---	5.00	ug/l	10x	245	--	--	--	7.09%	(25)	01/11/07 15:58	
Toluene	"	126	---	5.00	"	"	119	--	--	--	5.71%	"	"	
Ethylbenzene	"	22.5	---	5.00	"	"	23.0	--	--	--	2.20%	"	"	
Xylenes (total)	"	174	---	10.0	"	"	167	--	--	--	4.11%	"	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 100%*		*Limits: 68-140%*		*1x*							*01/11/07 15:58*	
Duplicate (7A11014-DUP2)							QC Source: BPL0540-03RE2	Extracted: 01/11/07 12:36						
Benzene	EPA 8021B	6.87	---	0.500	ug/l	1x	7.25	--	--	--	5.38%	(25)	01/12/07 03:51	
Toluene	"	0.692	---	0.500	"	"	0.740	--	--	--	6.70%	"	"	
Ethylbenzene	"	68.8	---	0.500	"	"	70.2	--	--	--	2.01%	"	"	
Xylenes (total)	"	48.6	---	1.00	"	"	49.4	--	--	--	1.63%	"	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 122%*		*Limits: 68-140%*		"							*01/12/07 03:51*	
Matrix Spike (7A11014-MS2)							QC Source: BPL0536-01RE1	Extracted: 01/11/07 12:36						
Benzene	EPA 8021B	546	---	5.00	ug/l	10x	245	300	100%	(46-130)	--	--	01/11/07 18:38	
Toluene	"	416	---	5.00	"	"	119	"	99.0%	(60-124)	--	--	"	
Ethylbenzene	"	329	---	5.00	"	"	23.0	"	102%	(56-141)	--	--	"	
Xylenes (total)	"	1050	---	10.0	"	"	167	900	98.1%	(66-132)	--	--	"	
Surrogate(s): 4-BFB (PID)		*Recovery: 99.3%*		*Limits: 68-140%*		*1x*							*01/11/07 18:38*	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

BTEX by EPA Method 8021B - Laboratory Quality Control Results

TestAmerica - Seattle, WA

QC Batch: 7A12018 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (7A12018-BLK1)								Extracted: 01/12/07 10:37						
Benzene	EPA 8021B	ND	---	0.500	ug/l	1x	--	--	--	--	--	--	01/12/07 11:54	
Surrogate(s): 4-BFB (PID)		*Recovery: 103%*			*Limits: 68-140%*	"							*01/12/07 11:54*	
LCS (7A12018-BS1)								Extracted: 01/12/07 10:37						
Benzene	EPA 8021B	34.0	---	0.500	ug/l	1x	--	30.0	113%	(80-120)	--	--	01/12/07 12:24	
Surrogate(s): 4-BFB (PID)		*Recovery: 105%*			*Limits: 68-140%*	"							*01/12/07 12:24*	
Duplicate (7A12018-DUP1)					QC Source: BQA0069-02			Extracted: 01/12/07 10:37						
Benzene	EPA 8021B	685	---	50.0	ug/l	100x	694	--	--	--	1.31%	(25)	01/12/07 14:21	
Surrogate(s): 4-BFB (PID)		*Recovery: 102%*			*Limits: 68-140%*	*1x*							*01/12/07 14:21*	
Matrix Spike (7A12018-MS1)					QC Source: BQA0069-02			Extracted: 01/12/07 10:37						
Benzene	EPA 8021B	4090	---	50.0	ug/l	100x	694	3000	113%	(46-130)	--	--	01/12/07 14:51	
Surrogate(s): 4-BFB (PID)		*Recovery: 109%*			*Limits: 68-140%*	*1x*							*01/12/07 14:51*	

TestAmerica - Seattle, WA

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

TestAmerica
ANALYTICAL TESTING CORPORATION

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

Cambria - Seattle	Project Name:	**Shell - 6808 196th Street SW, Lynnwood**	
8620 Holly Drive, Suite 210	Project Number:	061229.DU4	Report Created:
Everett, WA 98208	Project Manager:	Justin Foslien	01/17/07 12:12

Notes and Definitions

Report Specific Notes:

Q5 - Results in the diesel organics range are primarily due to overlap from a gasoline range product.

Laboratory Reporting Conventions:

DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.

ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).

NR/NA - Not Reported / Not Available

dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.

wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.

RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).

MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.

Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.

Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.

Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy.* Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Kate Haney

Kate Haney, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions
Please ☑ the appropriate box

NW

☐ Intent to Install ☒ Intent to Close ☐ Both

For Office Use Only
Owner # U0005663
Site # 006802

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): 006802

RECEIVED
AUG - 5 1994
DEPT. OF ECOLOGY

Site/Business Name: QUAKER STATE MINIT LUBE, INC.
Site Address: 6808-196TH SW (Street)
Owner/Operator Telephone: ( )
Lynnwood (City) WA (State) (ZIP Code)

TANK INFORMATION:

TANKS TO BE CLOSED

This section to be filled out ONLY if tanks are being removed

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
1	8/29/94	3000	MOTOR OIL	IN USE	yes	
2	8/29/94	500	WASTE OIL	"	yes	

RECEIVED
AUG 01 1994
ECOLOGY

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID	Approx. Install Date

TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: Contact Name:
Telephone: ( )
Address: (Street) (P.O. Box)
(City) (State) (ZIP-Code)

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: APS SERVICES, INC. 5000086
Contact Name: NW PURCELL
Telephone: (206) 863-8955
Address: 711-136th Ave E. (Street)
SUMNER, WA. 98390 (State) (P.O. Box / ZIP-Code)

This form will be returned to this address

UST OWNER/ OPERATOR: Q LUBE (RON WITZEL)
MAILING ADDRESS: 1385 - West 2200 South (Street)
SALT LAKE CITY, UTAH 84119 (City) (State) (ZIP-Code)

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33