



SECOR
INTERNATIONAL
INCORPORATED

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Redmond, WA 98052
425-372-1600 TEL
425-372-1688 FAX

January 21, 2008

Mr. John Bails
Washington State Department of Ecology
Northwest Regional Office
Toxics Cleanup Program
3190 - 160th Ave. SE
Bellevue, WA 98008-7775

RE: Summary of Analytical Results
17624 SE 272nd Street, Covington, Washington
ConocoPhillips Facility No. 2701525
SECOR Project No.: Pending

Dear Mr. Bails:

The following presents a summary of the analytical laboratory report from a due diligence site assessment performed by ATC Associates Inc. (ATC) on December 5 and 6, 2007. The work was performed at ConocoPhillips facility no. 2701525, located at 17624 SE 272nd Street, Covington, Washington.

The analytical report provided by ATC indicates Lancaster Laboratories in Lancaster, Pennsylvania, tested the selected soil samples for total lead per EPA Method 6010B; total petroleum hydrocarbons as gasoline (TPH-g) per Northwest Method NWTPH-Gx; TPH as diesel (TPH-d) and heavy oil (TPH-o) per Northwest Method NWTPH-Dx with silica gel cleanup; and volatile organic compounds (VOCs) per EPA Method 8260B. Groundwater samples were also tested for these parameters. Analytes detected above laboratory method detection limits (MDLs) are summarized below.

ANALYTICAL TEST RESULTS

The following results were reported for the soil samples collected from borings B-1 at 15 feet below ground surface (bgs), B-2 at 15 feet bgs, B-3 at 10 feet bgs, B-4 at 15 feet bgs, and B-5 at 15 feet bgs:

- Methylene chloride was detected above the laboratory MDL at a concentration of 0.003 milligrams per kilograms (mg/kg) in soil sample B-1-15.
- Lead was detected above the laboratory MDLs at concentrations of 2.81 mg/kg in soil sample B-1-15, 3.55 mg/kg in soil sample B-2-15, 3.42 mg/kg in soil sample B-3-10, 3.12 mg/kg in soil sample B-4-15, and 2.77 mg/kg in soil sample B-5-15.

The following results were reported for the groundwater samples collected from borings B-2, B-4, and B-5:

- Total lead was detected above the laboratory MDLs in the groundwater samples collected from borings B-2 (57.1 micrograms per liter [$\mu\text{g/L}$]), B-4 (4.8 $\mu\text{g/L}$), and B-5 (88.1 $\mu\text{g/L}$).

SECOR

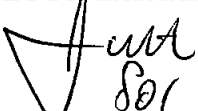
Mr. John Bails
January 21, 2008
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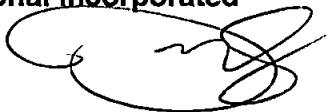
Analytical laboratory report and chain-of-custody documentation from ATC's sampling and assessment activities are included in Attachment A. ATC's site plan with boring locations is included in Attachment B.

This information is based solely on the analytical laboratory report provided by ATC. SECOR does not have any information regarding field and sampling practices used to collect this data. A final report from ATC will be forwarded as soon as it is received by SECOR.

Sincerely,

SECOR International Incorporated


Eric Storkerson
Project Scientist




Alice Larsen
Senior Project Manager

ES/AL:dc

ATTACHMENTS

ATTACHMENT A	Analytical Laboratory Report and Chain-of-Custody Documentation
ATTACHMENT B	ATC's Site Plan with Boring Locations

ATTACHMENT A
ANALYTICAL LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION

Summary of Analytical Results
ConocoPhillips Facility No. 2701525
17624 SE 272nd Street
Covington, WA
January 21, 2008



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

602-452-2502

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 1068745. Samples arrived at the laboratory on Friday, December 07, 2007. The PO# for this group is 4509130437 and the release number is BOONE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
B-2-15 Grab Soil	5231033
B-1-15 Grab Soil	5231034
B-3-10 Grab Soil	5231035
B-4-15 Grab Soil	5231036
B-5-15 Grab Soil	5231037
B-2 Grab Water	5231038
B-4 Grab Water	5231039
Trip Blank NA Water	5231040
B-5 Grab Water	5231041

ELECTRONIC ATC Associates
COPY TO
ELECTRONIC ATC Associates
COPY TO

Attn: Anita Carrano

Attn: Rebekah Wilson



Analysis Report

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Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in cursive script that reads "Susan M. Goshert".

Susan M. Goshert
Group Leader



Analysis Report

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Lancaster Laboratories Sample No. SW 5231033

B-2-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 12:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO215

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.55	0.541	1.65	mg/kg	1
00111	Moisture	n.a.	12.0	0.50	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.							
02005	TPH by NWTPH-Gx soils						
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.	4.9	mg/kg	21.55
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	N.D.	3.4	8.0	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	11.	34.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	0.005	mg/kg	0.96
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.96
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.96
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.96
02020	t-Butyl alcohol	75-65-0	N.D.	0.022	0.11	mg/kg	0.96
06089	Ethanol	64-17-5	N.D.	0.11	0.55	mg/kg	0.96
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.96
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.96
08199	Freon 113	76-13-1	N.D.	0.002	0.011	mg/kg	0.96
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.96
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.96
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.96
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.96
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.96
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.96
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.96
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.96
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.96
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.96
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.96

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231033

B-2-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 12:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO215

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.96
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.96
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.96
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.96
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.96
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.96
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.96
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.96
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.96
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	0.96
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.96
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.96
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.96
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.005	mg/kg	0.96
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.96
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.96
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.96
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.96
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.96
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.96

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	12/11/2007 06:43	Choon Y Tian	1
00111	Moisture	SM20 2540 G	1	12/11/2007 19:16	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	12/10/2007 18:19	Linda C Pape	21.55
02214	TPH by NWTPH-Dx (soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/12/2007 18:11	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	12/13/2007 17:17	Emiley A King	0.96
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	12/13/2007 17:17	Emiley A King	0.96

*=-This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231033

B-2-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 12:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO215

02392	GC/MS - Field Preserved NaHSO ₄	SW-846 5035	1	12/05/2007 12:40	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO ₄	SW-846 5035	2	12/05/2007 12:40	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/10/2007 19:00	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	12/05/2007 12:40	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	12/11/2007 18:00	Sally L Appleyard	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	12/05/2007 12:40	Client Supplied	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231034

B-1-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO115

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	2.81	0.534	1.64	mg/kg	1
00111	Moisture	n.a.	9.2	0.50	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils						
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	0.7	3.7	mg/kg	16.96
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	N.D.	3.3	7.7	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	11.	33.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	0.005	mg/kg	0.85
02017	di-Isopropyl ether	108-20-3	N.D.	0.0009	0.005	mg/kg	0.85
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0009	0.005	mg/kg	0.85
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0009	0.005	mg/kg	0.85
02020	t-Butyl alcohol	75-65-0	N.D.	0.019	0.093	mg/kg	0.85
06089	Ethanol	64-17-5	N.D.	0.093	0.47	mg/kg	0.85
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0009	0.005	mg/kg	0.85
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0009	0.005	mg/kg	0.85
08199	Freon 113	76-13-1	N.D.	0.002	0.009	mg/kg	0.85
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.85
05445	Vinyl Chloride	75-01-4	N.D.	0.0009	0.005	mg/kg	0.85
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.85
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.85
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.85
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0009	0.005	mg/kg	0.85
05450	Methylene Chloride	75-09-2	0.003 J	0.002	0.005	mg/kg	0.85
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0009	0.005	mg/kg	0.85
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0009	0.005	mg/kg	0.85
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0009	0.005	mg/kg	0.85
05455	Chloroform	67-66-3	N.D.	0.0009	0.005	mg/kg	0.85

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231034

B-1-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO115

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.0009	0.005	mg/kg	0.85
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0009	0.005	mg/kg	0.85
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.85
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0009	0.005	mg/kg	0.85
05462	Trichloroethene	79-01-6	N.D.	0.0009	0.005	mg/kg	0.85
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0009	0.005	mg/kg	0.85
05465	Bromodichloromethane	75-27-4	N.D.	0.0009	0.005	mg/kg	0.85
05466	Toluene	108-88-3	N.D.	0.0009	0.005	mg/kg	0.85
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0009	0.005	mg/kg	0.85
05468	Tetrachloroethene	127-18-4	N.D.	0.0009	0.005	mg/kg	0.85
05470	Dibromochloromethane	124-48-1	N.D.	0.0009	0.005	mg/kg	0.85
05472	Chlorobenzene	108-90-7	N.D.	0.0009	0.005	mg/kg	0.85
05474	Ethylbenzene	100-41-4	N.D.	0.0009	0.005	mg/kg	0.85
05475	m+p-Xylene	1330-20-7	N.D.	0.0009	0.005	mg/kg	0.85
05476	o-Xylene	95-47-6	N.D.	0.0009	0.005	mg/kg	0.85
05478	Bromoform	75-25-2	N.D.	0.0009	0.005	mg/kg	0.85
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0009	0.005	mg/kg	0.85
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0009	0.005	mg/kg	0.85
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0009	0.005	mg/kg	0.85
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0009	0.005	mg/kg	0.85

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	12/11/2007 06:53	Choon Y Tian	1
00111	Moisture	SM20 2540 G	1	12/11/2007 19:16	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	12/10/2007 18:55	Linda C Pape	16.96
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/12/2007 19:22	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	12/13/2007 17:39	Emiley A King	0.85
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	12/13/2007 17:39	Emiley A King	0.85

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231034

B-1-15 Grab Soil

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

CO115

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	12/05/2007 14:00	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	12/05/2007 14:00	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/10/2007 19:00	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	12/05/2007 14:00	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	12/11/2007 18:00	Sally L Appleyard	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	12/05/2007 14:00	Client Supplied	1

Lancaster Laboratories Sample No. SW 5231035

B-3-10 Grab Soil

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 15:20

by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

CO310

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.42	0.500	1.53	mg/kg	1
00111	Moisture	n.a.	4.9	0.50	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.							
02005	TPH by NWTPH-Gx soils						
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.2	6.2	mg/kg	29.34
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	N.D.	3.2	7.4	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	11.	32.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0006	0.006	mg/kg	1.21
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.006	mg/kg	1.21
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.006	mg/kg	1.21
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.006	mg/kg	1.21
02020	t-Butyl alcohol	75-65-0	N.D.	0.026	0.13	mg/kg	1.21
06089	Ethanol	64-17-5	N.D.	0.13	0.64	mg/kg	1.21
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.006	mg/kg	1.21
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.006	mg/kg	1.21
08199	Freon 113	76-13-1	N.D.	0.003	0.013	mg/kg	1.21
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.003	0.006	mg/kg	1.21
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.006	mg/kg	1.21
05446	Bromomethane	74-83-9	N.D.	0.003	0.006	mg/kg	1.21
05447	Chloroethane	75-00-3	N.D.	0.003	0.006	mg/kg	1.21
05448	Trichlorofluoromethane	75-69-4	N.D.	0.003	0.006	mg/kg	1.21
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.006	mg/kg	1.21
05450	Methylene Chloride	75-09-2	N.D.	0.003	0.006	mg/kg	1.21
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.006	mg/kg	1.21
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.006	mg/kg	1.21
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.006	mg/kg	1.21
05455	Chloroform	67-66-3	N.D.	0.001	0.006	mg/kg	1.21

*This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231035

B-3-10 Grab Soil

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 15:20

by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

CO310

CAT No.	Analysis Name	CAS Number	Dry Result	Dry	Dry	Units	Dilution Factor
				Method Detection Limit*	Limit of Quantitation		
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.006	mg/kg	1.21
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.006	mg/kg	1.21
05460	Benzene	71-43-2	N.D.	0.0006	0.006	mg/kg	1.21
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.006	mg/kg	1.21
05462	Trichloroethene	79-01-6	N.D.	0.001	0.006	mg/kg	1.21
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.006	mg/kg	1.21
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.006	mg/kg	1.21
05466	Toluene	108-88-3	N.D.	0.001	0.006	mg/kg	1.21
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.006	mg/kg	1.21
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.006	mg/kg	1.21
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.006	mg/kg	1.21
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.006	mg/kg	1.21
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.006	mg/kg	1.21
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.006	mg/kg	1.21
05476	o-Xylene	95-47-6	N.D.	0.001	0.006	mg/kg	1.21
05478	Bromoform	75-25-2	N.D.	0.001	0.006	mg/kg	1.21
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.006	mg/kg	1.21
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.006	mg/kg	1.21
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.006	mg/kg	1.21
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.006	mg/kg	1.21

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
06955	Lead	SW-846 6010B	1	12/11/2007 06:56	Choon Y Tian	1
00111	Moisture	SM20 2540 G	1	12/11/2007 19:16	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	12/10/2007 19:31	Linda C Pape	29.34
02214	TPH by NWTPH-Dx (soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/12/2007 18:59	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	12/12/2007 22:13	Emiley A King	1.21
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	12/12/2007 22:13	Emiley A King	1.21

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231035

B-3-10 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 15:20 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO310

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	12/05/2007 15:20	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	12/05/2007 15:20	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/10/2007 19:00	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	12/05/2007 15:20	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	12/11/2007 18:00	Sally L Appleyard	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	12/05/2007 15:20	Client Supplied	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231036

B-4-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 08:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO415

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.12	0.514	1.57	mg/kg	1
00111	Moisture	n.a.	7.4	0.50	0.50	%	1
	"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.						
02005	TPH by NWTPH-Gx soils						
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	0.7	3.7	mg/kg	17.22
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	N.D.	3.2	7.6	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	11.	32.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	0.005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.021	0.11	mg/kg	0.99
06089	Ethanol	64-17-5	N.D.	0.11	0.53	mg/kg	0.99
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.99
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.99
08199	Freon 113	76-13-1	N.D.	0.002	0.011	mg/kg	0.99
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.99
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.99
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.99
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.99
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.99
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.99
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.99
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.99
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.99
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.99
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.99

* = This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231036

B-4-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 08:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO415

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.99
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.99
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.99
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.99
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.99
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.99
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	0.99
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.99
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.99
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.005	mg/kg	0.99
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.99
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.99
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.99
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.99
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.99
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.99

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	12/11/2007 06:59	Choon Y Tian	1
00111	Moisture	SM20 2540 G	1	12/11/2007 19:16	Scott W Freisher	1
02005	TPH by NWTTPH-Gx soils	ECY 97-602 NWTTPH-Gx modified	1	12/10/2007 20:08	Linda C Pape	17.22
02214	TPH by NWTTPH-Dx(soils) w/SiGel	ECY 97-602 NWTTPH-Dx modified	1	12/14/2007 04:53	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	12/12/2007 19:56	Emiley A King	0.99
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	12/12/2007 19:56	Emiley A King	0.99

*This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. SW 5231036

B-4-15 Grab Soil

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 08:40 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

CO415

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	12/06/2007 08:40	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	12/06/2007 08:40	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/10/2007 19:00	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	12/06/2007 08:40	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	12/12/2007 23:35	Patricia L Foreman	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	12/06/2007 08:40	Client Supplied	1

Lancaster Laboratories Sample No. SW 5231037

B-5-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:25 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO515

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	2.77	0.532	1.63	mg/kg	1
00111	Moisture	n.a.	7.9	0.50	0.50	%	1
"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.							
02005	TPH by NWTPH-Gx soils						
01659	TPH by NWTPH-Gx soils	n.a.	N.D.	1.3	6.4	mg/kg	29.55
02214	TPH by NWTPH-Dx(soils) w/SigGel						
02097	Diesel Range Organics	n.a.	N.D.	3.3	7.6	mg/kg	1
02098	Heavy Range Organics	n.a.	N.D.	11.	33.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	0.005	mg/kg	0.93
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	0.93
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	0.93
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	0.93
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	0.10	mg/kg	0.93
06089	Ethanol	64-17-5	N.D.	0.10	0.50	mg/kg	0.93
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	0.93
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	0.93
08199	Freon 113	76-13-1	N.D.	0.002	0.010	mg/kg	0.93
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.93
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	0.93
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.93
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.93
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.93
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	0.93
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.93
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	0.93
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	0.93
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	0.93
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	0.93

* = This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231037

B-5-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:25 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

CO515

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
05457	1,1,1-Trichloroethane	71-55-6	N.D.	0.001	0.005	mg/kg	0.93
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	0.93
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.93
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	0.93
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	0.93
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	0.93
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	0.93
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	0.93
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	0.93
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	0.93
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	0.93
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	0.93
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	0.93
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.005	mg/kg	0.93
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	0.93
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	0.93
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	0.93
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	0.93
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	0.93
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	0.93

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	12/11/2007 07:02	Choon Y Tian	1
00111	Moisture	SM20 2540 G	1	12/11/2007 19:16	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	12/10/2007 20:44	Linda C Pape	29.55
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/14/2007 05:17	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	12/12/2007 20:19	Emiley A King	0.93
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	12/12/2007 20:19	Emiley A King	0.93

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. SW 5231037

B-5-15 Grab Soil
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:25 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

C0515							
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	12/06/2007 11:25	Client Supplied		1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	12/06/2007 11:25	Client Supplied		1
05708	SW SW846 ICP Digest	SW-846 3050B	1	12/10/2007 19:00	Annamaria Stipkovits		1
06647	GC Field Preserved MeOH	SW-846 5035	1	12/06/2007 11:25	Client Supplied		n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	12/12/2007 23:35	Patricia L Foreman		1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	12/06/2007 11:25	Client Supplied		1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231038

B-2 Grab Water

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:30

by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

COVB2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
06035	Lead	7439-92-1	57.1	0.047	1.0	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel						
02095	Diesel Range Organics	n.a.	N.D.	800.	2,500.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	1,000.	5,000.	ug/l	1
	Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.						
08273	TPH by NWTPH-Gx waters						
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	250.	ug/l	1
05382	EPA SW846/8260 (water)						
05385	Chloromethane	74-87-3	N.D.	1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	5.	ug/l	1

*This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231038

B-2 Grab Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:30 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVB2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05416	m+p-Xylene	1330-20-7	N.D.	0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	SW-846 6020	1	12/15/2007 14:02	James R Williams II	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/13/2007 14:13	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/12/2007 22:02	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/11/2007 23:44	Sara E Wolf	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/11/2007 23:44	Sara E Wolf	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2007 22:02	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/11/2007 23:44	Sara E Wolf	1

* = This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. WW 5231038

B-2 Grab Water

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/05/2007 14:30 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

COVB2

02135	Extraction - DRO Water	ECY 97-602 NWTPH-Dx	1	12/13/2007 02:45	Sherry L Morrow	1
	Special	06/97				
06050	ICP/MS SW-846 Water	SW-846 3010A modified	1	12/10/2007 19:22	James L Mertz	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231039

B-4 Grab Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 10:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVB4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
06035	Lead	7439-92-1	4.8	0.047	1.0	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel						
02095	Diesel Range Organics	n.a.	N.D.	400.	1,300.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	500.	2,500.	ug/l	1
Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
08273	TPH by NWTPH-Gx waters						
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	250.	ug/l	1
05382	EPA SW846/8260 (water)						
05385	Chloromethane	74-87-3	N.D.	1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	5.	ug/l	1

* = This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231039

B-4 Grab Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 10:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVB4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05416	m+p-Xylene	1330-20-7	N.D.	0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	SW-846 6020	1	12/15/2007 14:06	James R Williams II	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/13/2007 15:24	Matthew E Barton	1
08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/12/2007 22:32	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/12/2007 00:08	Sara E Wolf	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/12/2007 00:08	Sara E Wolf	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2007 22:32	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2007 00:08	Sara E Wolf	1

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. WW 5231039

B-4 Grab Water

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 10:00 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

ConocoPhillips

Reported: 12/21/2007 at 08:50

Suite 212

Discard: 01/21/2008

1230 W. Washington

Tempe AZ 85281

COVB4

02135	Extraction - DRO Water	ECY 97-602 NWTPH-Dx	1	12/13/2007 02:45	Sherry L Morrow	1
	Special	06/97				
06050	ICP/MS SW-846 Water	SW-846 3010A modified	1	12/10/2007 19:22	James L Mertz	1

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. WW 5231040

Trip Blank NA Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:00

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05382	EPA SW846/8260 (water)						
05385	Chloromethane	74-87-3	N.D.	1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	5.	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1

*=This limit was used in the evaluation of the final result



Analysis Report

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Lancaster Laboratories Sample No. WW 5231040

Trip Blank NA Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:00

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/11/2007 23:20	Sara E Wolf	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/11/2007 23:20	Sara E Wolf	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/11/2007 23:20	Sara E Wolf	1

*=This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231041

B-5 Grab Water

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:45 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

COVB5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
06035	Lead	7439-92-1	88.1	0.047	1.0	ug/l	1
02211	TPH by NWTPH-Dx(water) w/SiGel						
02095	Diesel Range Organics	n.a.	N.D.	800.	2,500.	ug/l	1
02096	Heavy Range Organics	n.a.	N.D.	1,000.	5,000.	ug/l	1
Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.							
08273	TPH by NWTPH-Gx waters						
01645	TPH by NWTPH-Gx waters	n.a.	N.D.	50.	250.	ug/l	1
05382	EPA SW846/8260 (water)						
05385	Chloromethane	74-87-3	N.D.	1.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	5.	ug/l	1

* = This limit was used in the evaluation of the final result

Lancaster Laboratories Sample No. WW 5231041

B-5 Grab Water
Site# 2701525
17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:45 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25
Reported: 12/21/2007 at 08:50
Discard: 01/21/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

COVB5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Units	Dilution Factor
05416	m+p-Xylene	1330-20-7	N.D.	0.8	5.	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.8	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	5.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	5.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	5.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	5.	ug/l	1
08202	EPA SW 846/8260 - Water						
01587	Ethanol	64-17-5	N.D.	50.	250.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	5.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	5.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	5.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	5.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10.	80.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	5.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	10.	ug/l	1

Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06035	Lead	SW-846 6020	1	12/15/2007 14:10	James R Williams II	1
02211	TPH by NWTPH-Dx(water) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	12/13/2007 15:48	Matthew E Barton	1

* = This limit was used in the evaluation of the final result



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 3 of 3

Lancaster Laboratories Sample No. WW 5231041

B-5 Grab Water

Site# 2701525

17624 SE 272nd St - Covington, WA

Collected: 12/06/2007 11:45 by SP

Account Number: 12258

Submitted: 12/07/2007 09:25

Reported: 12/21/2007 at 08:50

Discard: 01/21/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

COVB5

08273	TPH by NWTPH-Gx waters	ECY 97-602 NWTPH-Gx modified	1	12/12/2007 23:01	Steven A Skiles	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	12/12/2007 00:31	Sara E Wolf	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	12/12/2007 00:31	Sara E Wolf	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2007 23:01	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/12/2007 00:31	Sara E Wolf	1
02135	Extraction - DRO Water Special	ECY 97-602 NWTPH-Dx 06/97	1	12/13/2007 02:45	Sherry L Morrow	1
06050	ICP/MS SW-846 Water	SW-846 3010A modified	1	12/10/2007 19:22	James L Mertz	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 07341A31B TPH by NWTPH-Gx soils	Sample number(s): 5231033-5231037 N.D.	1.0	5.0	mg/kg	102		67-119		
Batch number: 073445708003 Lead	Sample number(s): 5231033-5231037 N.D.	0.490	1.50	mg/kg	99		90-110		
Batch number: 073446050001A Lead	Sample number(s): 5231038-5231039, 5231041 N.D.	0.047	1.0	ug/l	102		90-115		
Batch number: 073450003A Diesel Range Organics Heavy Range Organics	Sample number(s): 5231033-5231035 N.D. N.D.	3.0 10.	7.0 30.	mg/kg mg/kg	73		60-120		
Batch number: 07345820003A Moisture	Sample number(s): 5231033-5231037 N.D.				99		99-101		
Batch number: 07345A07A TPH by NWTPH-Gx waters	Sample number(s): 5231038-5231039, 5231041 N.D.	50.	250.	ug/l	103	104	75-135	1	30
Batch number: 073460022A Diesel Range Organics Heavy Range Organics	Sample number(s): 5231038-5231039, 5231041 N.D. N.D.	80. 100.	250. 500.	ug/l ug/l	73		61-106		
Batch number: 073460023A Diesel Range Organics Heavy Range Organics	Sample number(s): 5231036-5231037 N.D. N.D.	3.0 10.	7.0 30.	mg/kg mg/kg	81	77	60-120	5	20
Batch number: W073453AA Ethanol	Sample number(s): 5231038-5231041 N.D.	50.	250.	ug/l	103		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	5.	ug/l	114		73-119		
di-Isopropyl ether	N.D.	0.8	5.	ug/l	104		70-123		
Ethyl t-butyl ether	N.D.	0.8	5.	ug/l	107		74-120		
t-Amyl methyl ether	N.D.	0.8	5.	ug/l	105		79-113		
t-Butyl alcohol	N.D.	10.	80.	ug/l	104		74-117		
Chloromethane	N.D.	1.	5.	ug/l	92		47-122		
Vinyl Chloride	N.D.	1.	5.	ug/l	92		54-123		
Bromomethane	N.D.	1.	5.	ug/l	97		49-117		
Chloroethane	N.D.	1.	5.	ug/l	84		54-117		
Trichlorofluoromethane	N.D.	2.	5.	ug/l	94		59-128		
1,1-Dichloroethene	N.D.	0.8	5.	ug/l	109		76-122		
Methylene Chloride	N.D.	2.	5.	ug/l	104		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	5.	ug/l	105		83-117		
1,1-Dichloroethane	N.D.	1.	5.	ug/l	106		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	5.	ug/l	103		84-117		
Chloroform	N.D.	0.8	5.	ug/l	105		77-125		
1,1,1-Trichloroethane	N.D.	0.8	5.	ug/l	101		83-127		
Carbon Tetrachloride	N.D.	1.	5.	ug/l	100		77-130		

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Benzene	N.D.	0.5	5.	ug/l	101		78-119		
1,2-Dichloroethane	N.D.	1.	5.	ug/l	104		69-135		
Trichloroethene	N.D.	1.	5.	ug/l	101		87-117		
1,2-Dichloropropane	N.D.	1.	5.	ug/l	102		80-117		
Bromodichloromethane	N.D.	1.	5.	ug/l	103		83-121		
Toluene	N.D.	0.7	5.	ug/l	101		85-115		
1,1,2-Trichloroethane	N.D.	0.8	5.	ug/l	101		86-113		
Tetrachloroethene	N.D.	0.8	5.	ug/l	99		76-118		
Dibromochloromethane	N.D.	1.	5.	ug/l	104		78-119		
Chlorobenzene	N.D.	0.8	5.	ug/l	100		85-115		
Ethylbenzene	N.D.	0.8	5.	ug/l	100		82-119		
m+p-Xylene	N.D.	0.8	5.	ug/l	98		83-113		
o-Xylene	N.D.	0.8	5.	ug/l	99		83-113		
Bromoform	N.D.	1.	5.	ug/l	92		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	5.	ug/l	98		72-119		
1,3-Dichlorobenzene	N.D.	1.	5.	ug/l	99		81-114		
1,4-Dichlorobenzene	N.D.	1.	5.	ug/l	100		84-116		
1,2-Dichlorobenzene	N.D.	1.	5.	ug/l	98		81-112		
trans-1,3-Dichloropropene	N.D.	1.	5.	ug/l	98		79-114		
cis-1,3-Dichloropropene	N.D.	1.	5.	ug/l	98		78-114		
Freon 113	N.D.	2.	10.	ug/l	101		66-125		
Batch number: X073461AA Sample number(s): 5231035-5231037									
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	93		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	94		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	83		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	78		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	96		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	101		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	94		52-111		
Bromomethane	N.D.	0.002	0.005	mg/kg	104		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	98		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	102		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	99		83-121		
Methylene Chloride	N.D.	0.002	0.005	mg/kg	98		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	97		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	102		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	95		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	102		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	103		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	100		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	93		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	110		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	98		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	95		78-119		
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	104		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	91		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	95		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	95		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	104		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	93		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	91		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	89		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	90		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	90		63-120		

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	91		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	89		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	90		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	91		81-109		
Ethanol	N.D.	0.10	0.50	mg/kg	106		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	97		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	94		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	89		68-121		
Batch number: X073471AA Sample number(s): 5231033-5231034									
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	92		72-117		
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	89		72-120		
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	79		72-115		
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	75		73-116		
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	94		59-154		
Chloromethane	N.D.	0.002	0.005	mg/kg	88		44-115		
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	88		52-111		
Bromomethane	N.D.	0.002	0.005	mg/kg	104		53-124		
Chloroethane	N.D.	0.002	0.005	mg/kg	96		63-120		
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	109		58-125		
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	95		83-121		
Methylene Chloride	N.D.	0.002	0.005	mg/kg	96		75-120		
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	95		84-116		
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	99		82-116		
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	95		84-113		
Chloroform	N.D.	0.001	0.005	mg/kg	106		81-117		
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	109		74-127		
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	110		76-122		
Benzene	N.D.	0.0005	0.005	mg/kg	92		84-115		
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	118		76-126		
Trichloroethene	N.D.	0.001	0.005	mg/kg	100		81-114		
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	92		78-119		
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	107		77-116		
Toluene	N.D.	0.001	0.005	mg/kg	88		81-116		
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	89		81-112		
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	95		77-120		
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	105		80-113		
Chlorobenzene	N.D.	0.001	0.005	mg/kg	92		81-112		
Ethylbenzene	N.D.	0.001	0.005	mg/kg	89		82-115		
m+p-Xylene	N.D.	0.001	0.005	mg/kg	87		82-117		
o-Xylene	N.D.	0.001	0.005	mg/kg	87		82-117		
Bromoform	N.D.	0.001	0.005	mg/kg	91		63-120		
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	84		64-121		
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	88		76-112		
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	89		78-108		
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	89		81-109		
Ethanol	N.D.	0.10	0.50	mg/kg	95		48-149		
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	94		79-112		
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	91		80-111		
Freon 113	N.D.	0.002	0.010	mg/kg	85		68-121		

Sample Matrix Quality Control

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips

Group Number: 1068745

Reported: 12/21/07 at 08:50 AM

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07341A31B TPH by NWTPH-Gx soils	Sample number(s): 5231033-5231037 UNSPK: P217991 96 99 39-118 4 30								
Batch number: 073445708003 Lead	Sample number(s): 5231033-5231037 UNSPK: P232116 BKG: P232116 101 101 75-125 0 20 4.57 4.57 0 (1) 20								
Batch number: 073446050001A Lead	Sample number(s): 5231038-5231039,5231041 UNSPK: P230119 BKG: P230119 10041 -339 75-125 156* 20 269. 288. 7 20 (2) (2)								
Batch number: 073450003A Diesel Range Organics	Sample number(s): 5231033-5231035 BKG: 5231033 N.D. N.D. 0 (1) 20								
Heavy Range Organics	N.D. N.D. 0 (1) 20								
Batch number: 07345820003A Moisture	Sample number(s): 5231033-5231037 BKG: 5231033 12.0 10.6 12 15								
Batch number: 07345A07A TPH by NWTPH-Gx waters	Sample number(s): 5231038-5231039,5231041 UNSPK: P232196 122 63-154								
Batch number: 073460022A Diesel Range Organics	Sample number(s): 5231038-5231039,5231041 BKG: 5231038 N.D. N.D. 0 (1) 20								
Heavy Range Organics	N.D. N.D. 0 (1) 20								
Batch number: W073453AA Ethanol	Sample number(s): 5231038-5231041 UNSPK: P232565 91 99 32-164 8 30								
Methyl Tertiary Butyl Ether	117 119 69-127 2 30								
di-Isopropyl ether	109 110 68-129 1 30								
Ethyl t-butyl ether	111 112 78-119 1 30								
t-Amyl methyl ether	106 108 72-125 1 30								
t-Butyl alcohol	102 105 70-121 2 30								
Chloromethane	101 101 47-133 0 30								
Vinyl Chloride	98 100 55-130 2 30								
Bromomethane	106 101 52-129 4 30								
Chloroethane	99 103 57-130 4 30								
Trichlorofluoromethane	112 109 67-150 3 30								
1,1-Dichloroethene	131 119 87-145 10 30								
Methylene Chloride	109 110 79-133 1 30								
trans-1,2-Dichloroethene	111 113 82-133 2 30								
1,1-Dichloroethane	112 113 85-135 1 30								
cis-1,2-Dichloroethene	107 107 83-126 0 30								
Chloroform	109 109 83-139 1 30								
1,1,1-Trichloroethane	110 111 81-142 1 30								
Carbon Tetrachloride	112 111 82-149 0 30								
Benzene	107 107 83-128 0 30								
1,2-Dichloroethane	110 108 70-143 1 30								
Trichloroethene	110 111 83-136 1 30								
1,2-Dichloropropane	108 107 83-129 0 30								
Bromodichloromethane	107 108 80-137 1 30								
Toluene	108 108 83-127 0 30								
1,1,2-Trichloroethane	104 104 77-125 1 30								
Tetrachloroethene	105 104 78-133 1 30								
Dibromochloromethane	104 105 82-119 1 30								
Chlorobenzene	106 105 83-120 1 30								

*- Outside of specification

**-This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Ethylbenzene	107	107	82-129	1	30				
m+p-Xylene	104	105	82-130	0	30				
o-Xylene	104	104	82-130	1	30				
Bromoform	89	90	64-119	1	30				
1,1,2,2-Tetrachloroethane	100	102	73-121	2	30				
1,3-Dichlorobenzene	102	104	79-123	2	30				
1,4-Dichlorobenzene	103	103	81-122	0	30				
1,2-Dichlorobenzene	102	102	82-117	0	30				
trans-1,3-Dichloropropene	100	101	77-123	1	30				
cis-1,3-Dichloropropene	100	102	80-126	3	30				
Freon 113	125	117	78-146	7	30				
Batch number: X073461AA	Sample number(s): 5231035-5231037 UNSPK: P228955								
Methyl Tertiary Butyl Ether	97	97	59-119	7	30				
di-Isopropyl ether	94	95	58-113	7	30				
Ethyl t-butyl ether	88	88	60-112	8	30				
t-Amyl methyl ether	85	86	63-112	7	30				
t-Butyl alcohol	100	98	51-134	10	30				
Chloromethane	100	107	38-115	2	30				
Vinyl Chloride	96	103	41-104	1	30				
Bromomethane	109	111	50-114	6	30				
Chloroethane	101	105	52-114	4	30				
Trichlorofluoromethane	124*	124*	39-122	8	30				
1,1-Dichloroethene	111	110	64-118	8	30				
Methylene Chloride	101	99	50-127	10	30				
trans-1,2-Dichloroethene	103	103	60-110	8	30				
1,1-Dichloroethane	106	108	65-115	6	30				
cis-1,2-Dichloroethene	99	98	67-110	8	30				
Chloroform	111	109	69-117	9	30				
1,1,1-Trichloroethane	119*	117	64-118	10	30				
Carbon Tetrachloride	122*	119	56-120	10	30				
Benzene	100	65*	66-112	28	30				
1,2-Dichloroethane	121	114	62-130	13	30				
Trichloroethene	106	105	48-131	8	30				
1,2-Dichloropropane	98	98	64-112	7	30				
Bromodichloromethane	112	109	66-119	10	30				
Toluene	97	95	50-121	9	30				
1,1,2-Trichloroethane	97	92	64-118	12	30				
Tetrachloroethene	106	104	40-140	9	30				
Dibromochloromethane	107	105	67-113	9	30				
Chlorobenzene	102	85	58-109	20	30				
Ethylbenzene	97	96	54-116	8	30				
m+p-Xylene	94	93	52-117	8	30				
o-Xylene	95	93	52-117	9	30				
Bromoform	87	91	54-114	4	30				
1,1,2,2-Tetrachloroethane	86	89	37-142	4	30				
1,3-Dichlorobenzene	88	92	47-109	2	30				
1,4-Dichlorobenzene	89	91	47-109	4	30				
1,2-Dichlorobenzene	87	91	50-111	3	30				
Ethanol	109	102	35-148	15	30				
trans-1,3-Dichloropropene	94	95	60-110	7	30				
cis-1,3-Dichloropropene	95	94	56-112	8	30				
Freon 113	115	112	47-115	10	30				

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: X073471AA Sample number(s): 5231033-5231034 UNSPK: P230475									
Methyl Tertiary Butyl Ether	79	96	59-119	18	30				
di-Isopropyl ether	78	89	58-113	12	30				
Ethyl t-butyl ether	71	84	60-112	15	30				
t-Amyl methyl ether	68	80	63-112	16	30				
t-Butyl alcohol	86	100	51-134	14	30				
Chloromethane	95	108	38-115	12	30				
Vinyl Chloride	94	99	41-104	4	30				
Bromomethane	105	104	50-114	1	30				
Chloroethane	96	107	52-114	9	30				
Trichlorofluoromethane	121	117	39-122	4	30				
1,1-Dichloroethene	91	101	64-118	10	30				
Methylene Chloride	84	93	50-127	9	30				
trans-1,2-Dichloroethene	87	93	60-110	6	30				
1,1-Dichloroethane	93	100	65-115	7	30				
cis-1,2-Dichloroethene	82	90	67-110	9	30				
Chloroform	95	102	69-117	6	30				
1,1,1-Trichloroethane	102	106	64-118	3	30				
Carbon Tetrachloride	103	105	56-120	1	30				
Benzene	83	88	66-112	5	30				
1,2-Dichloroethane	101	110	62-130	7	30				
Trichloroethene	85	90	48-131	6	30				
1,2-Dichloropropane	82	89	64-112	8	30				
Bromodichloromethane	92	98	66-119	5	30				
Toluene	80	82	50-121	3	30				
1,1,2-Trichloroethane	77	86	64-118	10	30				
Tetrachloroethene	82	84	40-140	2	30				
Dibromochloromethane	85	95	67-113	11	30				
Chlorobenzene	77	79	58-109	2	30				
Ethylbenzene	75	78	54-116	2	30				
m+p-Xylene	75	75	52-117	1	30				
o-Xylene	73	75	52-117	2	30				
Bromoform	73	81	54-114	10	30				
1,1,2,2-Tetrachloroethane	65	75	37-142	14	30				
1,3-Dichlorobenzene	68	67	47-109	2	30				
1,4-Dichlorobenzene	67	67	47-109	2	30				
1,2-Dichlorobenzene	67	67	50-111	1	30				
Ethanol	100	120	35-148	18	30				
trans-1,3-Dichloropropene	74	85	60-110	12	30				
cis-1,3-Dichloropropene	75	82	56-112	9	30				
Freon 113	91	100	47-115	8	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 07341A31B

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Surrogate Quality Control

Trifluorotoluene-F

5231033	142*
5231034	79
5231035	76
5231036	82
5231037	71
Blank	93
LCS	113
MS	101
MSD	108

Limits: 61-122

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 073450003A
Orthoterphenyl

5231033	94
5231034	94
5231035	96
Blank	92
DUP	94
LCS	98

Limits: 50-150

Analysis Name: TPH by NWTPH-Gx waters
Batch number: 07345A07A
Trifluorotoluene-F

5231038	115
5231039	118
5231041	116
Blank	116
LCS	121
LCSD	121
MS	138*

Limits: 63-135

Analysis Name: TPH by NWTPH-Dx(water) w/SiGel
Batch number: 073460022A
Orthoterphenyl

5231038	99
5231039	96
5231041	94
Blank	92
DUP	97
LCS	96

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 073460023A
Orthoterphenyl

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 12/21/07 at 08:50 AM

Group Number: 1068745

Surrogate Quality Control

5231036 82
5231037 105
Blank 104
LCS 107
LCSD 108

Limits: 50-150

Analysis Name: EPA SW846/8260 (water)

Batch number: W073453AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5231038	94	96	96	91
5231039	94	96	97	90
5231040	94	95	96	91
5231041	93	96	96	91
Blank	94	95	94	90
LCS	96	98	97	94
MS	96	96	97	94
MSD	95	97	97	93

Limits: 80-116 77-113 80-113 78-113

Analysis Name: EPA SW846/8260 (soil)

Batch number: X073461AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5231035	97	86	87	83
5231036	95	82	87	81
5231037	95	86	87	83
Blank	92	82	87	82
LCS	91	86	88	86
MS	93	84	88	85
MSD	94	85	88	85

Limits: 71-114 70-109 70-123 70-111

Analysis Name: EPA SW846/8260 (soil)

Batch number: X073471AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5231033	96	84	86	82
5231034	96	88	86	83
Blank	97	84	87	84
LCS	94	86	87	88
MS	96	87	88	89
MSD	95	90	87	87

Limits: 71-114 70-109 70-123 70-111

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike amount not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
J	Estimated value	U	Compound was not detected
N	Presumptive evidence of a compound (TICs only)	W	Post digestion spike out of control limits
P	Concentration difference between primary and confirmation columns >25%	*	Duplicate analysis not within control limits
U	Compound was not detected	+	Correlation coefficient for MSA <0.995
X,Y,Z	Defined in case narrative		

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

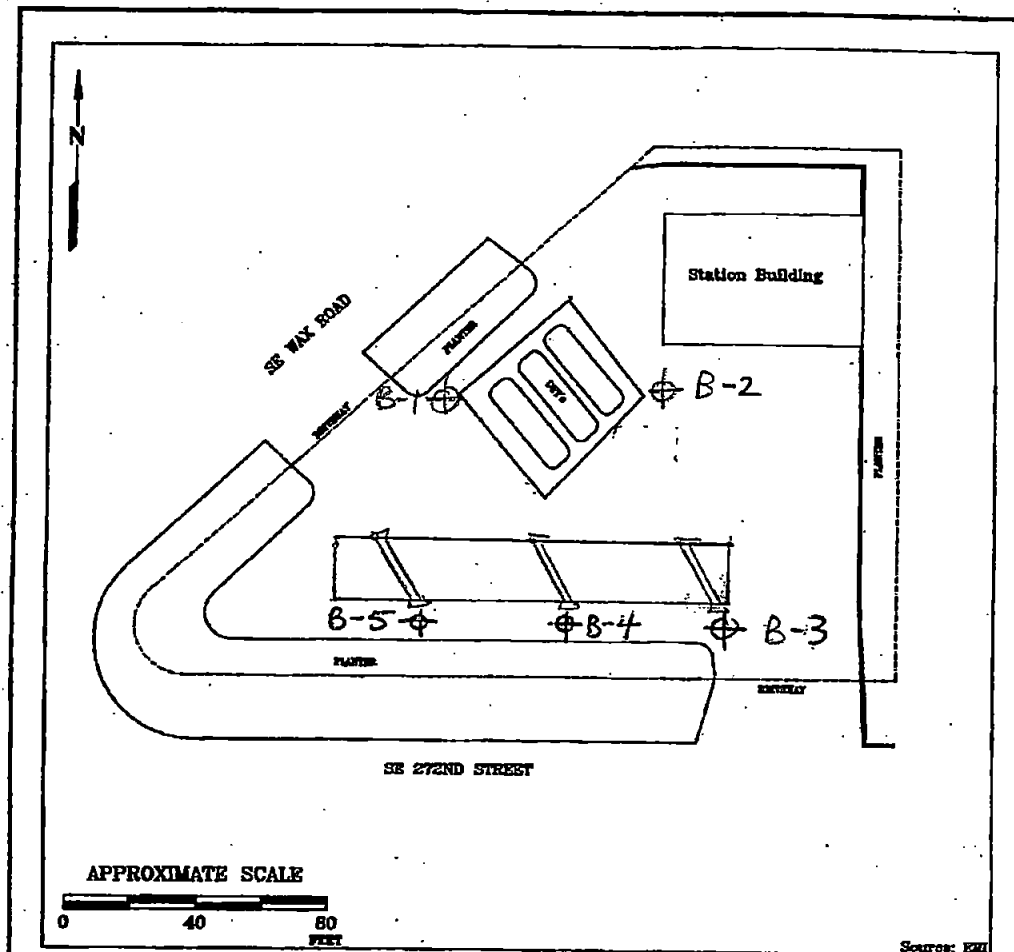
Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ATTACHMENT B
ATC'S SITE PLAN WITH BORING LOCATIONS

Summary of Analytical Results
ConocoPhillips Facility No. 2701525
17624 SE 272nd Street
Covington, WA
January 21, 2008

2701525 MDL Detections at B-2-15, B-1-15, B-3-10, B-4-15, B-5-15, B-2 (GW),
B-4 (GW), B-5 (GW)



Depth To WATER = N/A
Gw Flow DIR.: N/A

PN 31047

EXPLANATION

B-1 $\oplus$ PROPOSED BORING
LOCATION



**SOIL SAMPLE
ANALYSIS MAP**
Tosco Facility 1525
17624 SE 272nd St
Covington, Washington

PROJECT NO.

31047

PLATE

P-1

REV. 4/20/01