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Redmond, WA 98052
425-372-1600 TEL
425-372-1650 FAX

February 25, 2008

Mr. Paul Turner
Washington State Department of Ecology
Southwest Regional Office
Toxics Cleanup Program
Post Office Box 47775
Olympia, WA 98504-7775

RE: Summary of Analytical Results
2602 N Pearl Street, Tacoma, Washington
ConocoPhillips Facility No. 2705529 (RM&R No. 5052)

Dear Mr. Turner:

The following presents a summary of the analytical laboratory report from a due diligence site assessment performed by ATC Associates Inc. (ATC) on January 8 and 9, 2008. The work was performed at ConocoPhillips facility no., 2705529 located at 2602 N Pearl Street, Tacoma, Washington.

The analytical report provided by ATC indicates Lancaster Laboratories in Lancaster, Pennsylvania, tested the selected soil samples for 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.

ANALYTICAL TEST RESULTS

The following results were reported for the soil samples collected from borings B-1 at 35 feet below ground surface (bgs), B-2 at 35 feet bgs, B-3 at 20 feet bgs, B-3 at 25 feet bgs, B-4 at 15 feet bgs, B-4 at 25 feet bgs, B-5 at 15 feet bgs, B-5 at 25 feet bgs and B-6 at 25 feet bgs:

- TPH-g was detected at a concentration of 1.9 milligrams per kilograms (mg/kg) in soil sample B-2-35, 100 mg/kg in soil sample B-3-20, 280 mg/kg in soil sample B-3-25, and 2.0 mg/kg in soil sample B-4-25.
- TPH-d was detected at a concentration of 6.2 mg/kg in soil sample B-1-35, 8.6 mg/kg in soil sample B-3-20, 13 mg/kg in soil sample B-3-25, and 3.9 mg/kg in soil sample B-4-25.

Mr. Paul Turner
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- TPH-o was detected at a concentration of 98 mg/kg in soil sample B-1-35, 19 mg/kg in soil sample B-3-20, 38 mg/kg in soil sample B-3-25, and 30 mg/kg in soil sample B-4-25.
- Benzene was detected at a concentration of 0.005 mg/kg in soil sample B-2-35 and 0.0005 mg/kg in soil sample B-4-25.
- Toluene was detected at a concentration of 0.0009 mg/kg in soil sample B-4-25.
- Ethylbenzene was detected at a concentration of 0.20 mg/kg in soil sample B-3-20 and 0.24 mg/kg in soil sample B-3-25.
- Total xylenes were detected at a concentration of 1.45 mg/kg in soil sample B-3-20, 4.2 mg/kg in soil sample B-3-25, and 0.002 mg/kg in soil sample B-4-25.
- T-Butyl alcohol was detected at a concentration of 0.029 mg/kg in soil sample B-2-35.
- Ethanol was detected at a concentration of 8.0 mg/kg in soil sample B-3-20 and 6.8 mg/kg in soil sample B-3-25.
- Methylene chloride was detected at a concentration of 0.002 mg/kg in soil sample B-6-25.
- Tetrachloroethene was detected at a concentration of 0.013 mg/kg in soil sample B-1-35 and 0.002 mg/kg in soil sample B-2-35.
- Lead was detected at a concentration of 5.78 mg/kg in soil sample B-1-35, 3.60 mg/kg in soil sample B-2-35, 3.16 mg/kg in soil sample B-3-20, 3.95 mg/kg in soil sample B-3-25, 2.32 mg/kg in soil sample B-4-15, 4.40 mg/kg in soil sample B-4-25, 1.76 mg/kg in soil sample B-5-15, 1.49 mg/kg in soil sample B-5-25, and 1.95 mg/kg in soil sample B-6-25.

The analytical laboratory report and chain-of-custody documentation is 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 reports provided by ATC. SECOR does not have any information regarding field and sampling practices used to

Mr. Paul Turner
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collect this data. No other warranty is expressed or implied. A final report from ATC will be forwarded as soon as it is received by SECOR.

Sincerely,
SECOR International Incorporated



Eric Storkerson
Project Scientist



Katlin Hanson
Project Geologist



Alice Larsen
Senior Project Manager

ES/KH/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 REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION

Summary of Analytical Results
ConocoPhillips Facility No. 2705529
2602 N. Pearl Street
Tacoma, Washington
February 25, 2008

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 1072658. Samples arrived at the laboratory on Thursday, January 10, 2008. The PO# for this group is 4509130413 and the release number is BOONE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
B-1-35 Grab Soil	5253443
B-2-35 Grab Soil	5253444
B-3-20 Grab Soil	5253445
B-3-25 Grab Soil	5253446
B-4-15 Grab Soil	5253447
B-4-25 Grab Soil	5253448
B-5-15 Grab Soil	5253449
B-5-25 Grab Soil	5253450
B-6-25 Grab Soil	5253451

ELECTRONIC ATC Associates
COPY TO
ELECTRONIC ATC Associates
COPY TO

Attn: Anita Carrano

Attn: Rebekah Wilson

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

Respectfully Submitted,


Christine Dulaney
Senior Specialist

Lancaster Laboratories Sample No. 5253443 SW Group No. 1072658
B-1-35 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 11:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA135

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	5.78	0.533	1.63	mg/kg	1
00111	Moisture	n.a.	8.0	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.	0.8	3.9	mg/kg	18.17
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	6.2	J 3.3	7.6	mg/kg	1
02098	Heavy Range Organics	n.a.	98.	11.	33.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0004	0.004	mg/kg	0.73
02017	di-Isopropyl ether	108-20-3	N.D.	0.0008	0.004	mg/kg	0.73
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0008	0.004	mg/kg	0.73
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0008	0.004	mg/kg	0.73
02020	t-Butyl alcohol	75-65-0	N.D.	0.016	0.079	mg/kg	0.73
06089	Ethanol	64-17-5	N.D.	0.079	0.39	mg/kg	0.73
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0008	0.004	mg/kg	0.73
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0008	0.004	mg/kg	0.73
08199	Freon 113	76-13-1	N.D.	0.002	0.008	mg/kg	0.73
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.004	mg/kg	0.73
05445	Vinyl Chloride	75-01-4	N.D.	0.0008	0.004	mg/kg	0.73
05446	Bromomethane	74-83-9	N.D.	0.002	0.004	mg/kg	0.73
05447	Chloroethane	75-00-3	N.D.	0.002	0.004	mg/kg	0.73
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.004	mg/kg	0.73
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0008	0.004	mg/kg	0.73
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.004	mg/kg	0.73
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0008	0.004	mg/kg	0.73
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0008	0.004	mg/kg	0.73
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0008	0.004	mg/kg	0.73
05455	Chloroform	67-66-3	N.D.	0.0008	0.004	mg/kg	0.73

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

Lancaster Laboratories Sample No. 5253443 SW Group No. 1072658
**B-1-35 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/08/2008 11:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA135

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.	0.0008	0.004	mg/kg	0.73
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0008	0.004	mg/kg	0.73
05460	Benzene	71-43-2	N.D.	0.0004	0.004	mg/kg	0.73
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0008	0.004	mg/kg	0.73
05462	Trichloroethene	79-01-6	N.D.	0.0008	0.004	mg/kg	0.73
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0008	0.004	mg/kg	0.73
05465	Bromodichloromethane	75-27-4	N.D.	0.0008	0.004	mg/kg	0.73
05466	Toluene	108-88-3	N.D.	0.0008	0.004	mg/kg	0.73
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0008	0.004	mg/kg	0.73
05468	Tetrachloroethene	127-18-4	0.013	0.0008	0.004	mg/kg	0.73
05470	Dibromochloromethane	124-48-1	N.D.	0.0008	0.004	mg/kg	0.73
05472	Chlorobenzene	108-90-7	N.D.	0.0008	0.004	mg/kg	0.73
05474	Ethylbenzene	100-41-4	N.D.	0.0008	0.004	mg/kg	0.73
05475	m+p-Xylene	1330-20-7	N.D.	0.0008	0.004	mg/kg	0.73
05476	o-Xylene	95-47-6	N.D.	0.0008	0.004	mg/kg	0.73
05478	Bromoform	75-25-2	N.D.	0.0008	0.004	mg/kg	0.73
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0008	0.004	mg/kg	0.73
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0008	0.004	mg/kg	0.73
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0008	0.004	mg/kg	0.73
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0008	0.004	mg/kg	0.73

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	01/14/2008 16:19	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 18:45	Linda C Pape	18.17
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 17:47	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 16:48	Emiley A King	0.73
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 16:48	Emiley A King	0.73

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

Lancaster Laboratories Sample No. 5253443 SW Group No. 1072658

B-1-35 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 11:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA135

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/08/2008 11:55	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/08/2008 11:55	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/08/2008 11:55	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/08/2008 11:55	Client Supplied	1

Lancaster Laboratories Sample No. 5253444 SW Group No. 1072658
B-2-35 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 13:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA235

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.60		0.540	1.65	mg/kg	1
00111	Moisture	n.a.	10.1		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.	1.9	J	1.6	7.9	mg/kg	35.51
02214	TPH by NWTPH-Dx(soils) w/SiGel							
02097	Diesel Range Organics	n.a.	N.D.		3.3	7.8	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	0.96
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	0.029	J	0.021	0.11	mg/kg	0.96
06089	Ethanol	64-17-5	N.D.		0.11	0.53	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. 5253444 SW Group No. 1072658
**B-2-35 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/08/2008 13:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA235

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	0.001	0.005	mg/kg	0.96
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.001	0.005	mg/kg	0.96
05460	Benzene	71-43-2	0.005 J	0.0005	0.0005	0.005	mg/kg	0.96
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.001	0.005	mg/kg	0.96
05462	Trichloroethene	79-01-6	N.D.	0.001	0.001	0.005	mg/kg	0.96
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.001	0.005	mg/kg	0.96
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.001	0.005	mg/kg	0.96
05466	Toluene	108-88-3	N.D.	0.001	0.001	0.005	mg/kg	0.96
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.001	0.005	mg/kg	0.96
05468	Tetrachloroethene	127-18-4	0.002 J	0.001	0.001	0.005	mg/kg	0.96
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.001	0.005	mg/kg	0.96
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.001	0.005	mg/kg	0.96
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.001	0.005	mg/kg	0.96
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.001	0.005	mg/kg	0.96
05476	o-Xylene	95-47-6	N.D.	0.001	0.001	0.005	mg/kg	0.96
05478	Bromoform	75-25-2	N.D.	0.001	0.001	0.005	mg/kg	0.96
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.001	0.005	mg/kg	0.96
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.001	0.005	mg/kg	0.96
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.001	0.005	mg/kg	0.96
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	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	01/14/2008 17:16	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 13:25	Linda C Pape	35.51
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2008 11:42	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 17:11	Emiley A King	0.96
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 17:11	Emiley A King	0.96

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

Lancaster Laboratories Sample No. 5253444 SW Group No. 1072658

B-2-35 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 13:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA235

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/08/2008 13:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/08/2008 13:45	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/08/2008 13:45	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/08/2008 13:45	Client Supplied	1

Lancaster Laboratories Sample No. 5253445 SW Group No. 1072658
B-3-20 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 15:25 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA320

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.16	0.513	1.57	mg/kg	1
00111	Moisture	n.a.	7.2	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.	100.	19.	94.	mg/kg	435.54
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	8.6	3.2	7.5	mg/kg	1
02098	Heavy Range Organics	n.a.	19. J	11.	32.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.025	0.25	mg/kg	47.17
02017	di-Isopropyl ether	108-20-3	N.D.	0.051	0.25	mg/kg	47.17
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.051	0.25	mg/kg	47.17
02019	t-Amyl methyl ether	994-05-8	N.D.	0.051	0.25	mg/kg	47.17
02020	t-Butyl alcohol	75-65-0	N.D.	1.0	5.1	mg/kg	47.17
06089	Ethanol	64-17-5	8.0 J	5.1	25.	mg/kg	47.17
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.051	0.25	mg/kg	47.17
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.051	0.25	mg/kg	47.17
08199	Freon 113	76-13-1	N.D.	0.10	0.51	mg/kg	47.17
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.10	0.25	mg/kg	47.17
05445	Vinyl Chloride	75-01-4	N.D.	0.051	0.25	mg/kg	47.17
05446	Bromomethane	74-83-9	N.D.	0.10	0.25	mg/kg	47.17
05447	Chloroethane	75-00-3	N.D.	0.10	0.25	mg/kg	47.17
05448	Trichlorofluoromethane	75-69-4	N.D.	0.10	0.25	mg/kg	47.17
05449	1,1-Dichloroethene	75-35-4	N.D.	0.051	0.25	mg/kg	47.17
05450	Methylene Chloride	75-09-2	N.D.	0.10	0.25	mg/kg	47.17
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.051	0.25	mg/kg	47.17
05452	1,1-Dichloroethane	75-34-3	N.D.	0.051	0.25	mg/kg	47.17
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.051	0.25	mg/kg	47.17
05455	Chloroform	67-66-3	N.D.	0.051	0.25	mg/kg	47.17

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

Lancaster Laboratories Sample No. 5253445 SW Group No. 1072658
**B-3-20 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/08/2008 15:25 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA320

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.	0.051	0.25	mg/kg	47.17
05458	Carbon Tetrachloride	56-23-5	N.D.	0.051	0.25	mg/kg	47.17
05460	Benzene	71-43-2	N.D.	0.025	0.25	mg/kg	47.17
05461	1,2-Dichloroethane	107-06-2	N.D.	0.051	0.25	mg/kg	47.17
05462	Trichloroethene	79-01-6	N.D.	0.051	0.25	mg/kg	47.17
05463	1,2-Dichloropropane	78-87-5	N.D.	0.051	0.25	mg/kg	47.17
05465	Bromodichloromethane	75-27-4	N.D.	0.051	0.25	mg/kg	47.17
05466	Toluene	108-88-3	N.D.	0.051	0.25	mg/kg	47.17
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.051	0.25	mg/kg	47.17
05468	Tetrachloroethene	127-18-4	N.D.	0.051	0.25	mg/kg	47.17
05470	Dibromochloromethane	124-48-1	N.D.	0.051	0.25	mg/kg	47.17
05472	Chlorobenzene	108-90-7	N.D.	0.051	0.25	mg/kg	47.17
05474	Ethylbenzene	100-41-4	0.20 J	0.051	0.25	mg/kg	47.17
05475	m+p-Xylene	1330-20-7	1.1	0.051	0.25	mg/kg	47.17
05476	o-Xylene	95-47-6	0.35	0.051	0.25	mg/kg	47.17
05478	Bromoform	75-25-2	N.D.	0.051	0.25	mg/kg	47.17
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.051	0.25	mg/kg	47.17
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.051	0.25	mg/kg	47.17
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.051	0.25	mg/kg	47.17
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.051	0.25	mg/kg	47.17

Ethanol was detected in the method blank at an estimated concentration of 8.3 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminant in the methanol used to perform the high level extraction.

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

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

Lancaster Laboratories Sample No. 5253445 SW Group No. 1072658

B-3-20 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 15:25 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

Reported: 01/23/2008 at 08:38

Discard: 02/23/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

TA320

06955	Lead	SW-846 6010B	1	01/14/2008 17:20	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 19:24	Linda C Pape	435.54
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/16/2008 12:01	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/14/2008 16:32	Kerri E Koch	47.17
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/14/2008 16:32	Kerri E Koch	47.17
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/08/2008 15:25	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/08/2008 15:25	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/08/2008 15:25	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	1	01/08/2008 15:25	Client Supplied	1

Lancaster Laboratories Sample No. 5253446 SW Group No. 1072658
B-3-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 15:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA325

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	3.95	0.521	1.59	mg/kg	1
00111	Moisture	n.a.	6.8	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.	280.	23.	120.	mg/kg	547.05
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	13.	3.2	7.5	mg/kg	1
02098	Heavy Range Organics	n.a.	38.	11.	32.	mg/kg	1
03983	EPA SW 846/8260 - Soil						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.022	0.22	mg/kg	40.65
02017	di-Isopropyl ether	108-20-3	N.D.	0.044	0.22	mg/kg	40.65
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.044	0.22	mg/kg	40.65
02019	t-Amyl methyl ether	994-05-8	N.D.	0.044	0.22	mg/kg	40.65
02020	t-Butyl alcohol	75-65-0	N.D.	0.87	4.4	mg/kg	40.65
06089	Ethanol	64-17-5	6.8 J	4.4	22.	mg/kg	40.65
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.044	0.22	mg/kg	40.65
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.044	0.22	mg/kg	40.65
08199	Freon 113	76-13-1	N.D.	0.087	0.44	mg/kg	40.65
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.087	0.22	mg/kg	40.65
05445	Vinyl Chloride	75-01-4	N.D.	0.044	0.22	mg/kg	40.65
05446	Bromomethane	74-83-9	N.D.	0.087	0.22	mg/kg	40.65
05447	Chloroethane	75-00-3	N.D.	0.087	0.22	mg/kg	40.65
05448	Trichlorofluoromethane	75-69-4	N.D.	0.087	0.22	mg/kg	40.65
05449	1,1-Dichloroethene	75-35-4	N.D.	0.044	0.22	mg/kg	40.65
05450	Methylene Chloride	75-09-2	N.D.	0.087	0.22	mg/kg	40.65
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.044	0.22	mg/kg	40.65
05452	1,1-Dichloroethane	75-34-3	N.D.	0.044	0.22	mg/kg	40.65
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.044	0.22	mg/kg	40.65
05455	Chloroform	67-66-3	N.D.	0.044	0.22	mg/kg	40.65

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

Lancaster Laboratories Sample No. 5253446 SW Group No. 1072658
**B-3-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/08/2008 15:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA325

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.	0.044	0.22	mg/kg	40.65
05458	Carbon Tetrachloride	56-23-5	N.D.	0.044	0.22	mg/kg	40.65
05460	Benzene	71-43-2	N.D.	0.022	0.22	mg/kg	40.65
05461	1,2-Dichloroethane	107-06-2	N.D.	0.044	0.22	mg/kg	40.65
05462	Trichloroethene	79-01-6	N.D.	0.044	0.22	mg/kg	40.65
05463	1,2-Dichloropropane	78-87-5	N.D.	0.044	0.22	mg/kg	40.65
05465	Bromodichloromethane	75-27-4	N.D.	0.044	0.22	mg/kg	40.65
05466	Toluene	108-88-3	N.D.	0.044	0.22	mg/kg	40.65
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.044	0.22	mg/kg	40.65
05468	Tetrachloroethene	127-18-4	N.D.	0.044	0.22	mg/kg	40.65
05470	Dibromochloromethane	124-48-1	N.D.	0.044	0.22	mg/kg	40.65
05472	Chlorobenzene	108-90-7	N.D.	0.044	0.22	mg/kg	40.65
05474	Ethylbenzene	100-41-4	0.24	0.044	0.22	mg/kg	40.65
05475	m+p-Xylene	1330-20-7	3.0	0.044	0.22	mg/kg	40.65
05476	o-Xylene	95-47-6	1.2	0.044	0.22	mg/kg	40.65
05478	Bromoform	75-25-2	N.D.	0.044	0.22	mg/kg	40.65
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.044	0.22	mg/kg	40.65
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.044	0.22	mg/kg	40.65
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.044	0.22	mg/kg	40.65
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.044	0.22	mg/kg	40.65

Ethanol was detected in the method blank at an estimated concentration of 8.3 mg/kg. The blank value was not subtracted from the analytical result. Ethanol is a contaminant in the methanol used to perform the high level extraction.

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

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

Lancaster Laboratories Sample No. 5253446 SW Group No. 1072658

B-3-25 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/08/2008 15:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

Reported: 01/23/2008 at 08:38

Discard: 02/23/2008

ConocoPhillips

Suite 212

1230 W. Washington

Tempe AZ 85281

TA325

06955	Lead	SW-846 6010B	1	01/14/2008 17:25	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/12/2008 01:19	Linda C Pape	547.05
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 15:11	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/14/2008 16:54	Kerri E Koch	40.65
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/14/2008 16:54	Kerri E Koch	40.65
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/08/2008 15:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/08/2008 15:30	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/08/2008 15:30	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH-NC	SW-846 5035	1	01/08/2008 15:30	Client Supplied	1

Lancaster Laboratories Sample No. 5253447 SW Group No. 1072658
B-4-15 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 12:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TC415

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	2.32	0.514	1.57	mg/kg	1
00111	Moisture	n.a.	5.7	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.	0.8	4.0	mg/kg	18.8
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.	0.0005	0.005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	0.005	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	0.005	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	0.005	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.021	0.11	mg/kg	1.01
06089	Ethanol	64-17-5	N.D.	0.11	0.53	mg/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.001	0.005	mg/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.001	0.005	mg/kg	1.01
08199	Freon 113	76-13-1	N.D.	0.002	0.011	mg/kg	1.01
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.	0.001	0.005	mg/kg	1.01
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	1.01
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.	0.001	0.005	mg/kg	1.01
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.001	0.005	mg/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.	0.001	0.005	mg/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.001	0.005	mg/kg	1.01
05455	Chloroform	67-66-3	N.D.	0.001	0.005	mg/kg	1.01

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

Lancaster Laboratories Sample No. 5253447 SW Group No. 1072658
**B-4-15 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/09/2008 12:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TC415

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	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.	0.001	0.005	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	0.005	mg/kg	1.01
05462	Trichloroethene	79-01-6	N.D.	0.001	0.005	mg/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.	0.001	0.005	mg/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.	0.001	0.005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	0.005	mg/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.001	0.005	mg/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	0.001	0.005	mg/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	0.001	0.005	mg/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	0.001	0.005	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	0.005	mg/kg	1.01
05475	m+p-Xylene	1330-20-7	N.D.	0.001	0.005	mg/kg	1.01
05476	o-Xylene	95-47-6	N.D.	0.001	0.005	mg/kg	1.01
05478	Bromoform	75-25-2	N.D.	0.001	0.005	mg/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.001	0.005	mg/kg	1.01
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.001	0.005	mg/kg	1.01
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.001	0.005	mg/kg	1.01
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.001	0.005	mg/kg	1.01

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	01/14/2008 17:30	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 22:02	Linda C Pape	18.8
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 08:35	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 17:34	Emiley A King	1.01
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 17:34	Emiley A King	1.01

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

Lancaster Laboratories Sample No. 5253447 SW Group No. 1072658

B-4-15 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 12:45 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TC415

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/09/2008 12:45	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/09/2008 12:45	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/09/2008 12:45	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/09/2008 12:45	Client Supplied	1

Lancaster Laboratories Sample No. 5253448 SW Group No. 1072658
B-4-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 12:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA425

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	4.40		0.524	1.60	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.	2.0	J	0.8	4.2	mg/kg	19.59
02214	TPH by NWTPH-Dx(soils) w/SiGel							
02097	Diesel Range Organics	n.a.	3.9	J	3.2	7.6	mg/kg	1
02098	Heavy Range Organics	n.a.	30.	J	11.	32.	mg/kg	1
03983	EPA SW 846/8260 - Soil							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.0004	0.004	mg/kg	0.79
02017	di-Isopropyl ether	108-20-3	N.D.		0.0009	0.004	mg/kg	0.79
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.0009	0.004	mg/kg	0.79
02019	t-Amyl methyl ether	994-05-8	N.D.		0.0009	0.004	mg/kg	0.79
02020	t-Butyl alcohol	75-65-0	N.D.		0.017	0.086	mg/kg	0.79
06089	Ethanol	64-17-5	N.D.		0.086	0.43	mg/kg	0.79
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.0009	0.004	mg/kg	0.79
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.0009	0.004	mg/kg	0.79
08199	Freon 113	76-13-1	N.D.		0.002	0.009	mg/kg	0.79
05441	EPA SW846/8260 (soil)							
05444	Chloromethane	74-87-3	N.D.		0.002	0.004	mg/kg	0.79
05445	Vinyl Chloride	75-01-4	N.D.		0.0009	0.004	mg/kg	0.79
05446	Bromomethane	74-83-9	N.D.		0.002	0.004	mg/kg	0.79
05447	Chloroethane	75-00-3	N.D.		0.002	0.004	mg/kg	0.79
05448	Trichlorofluoromethane	75-69-4	N.D.		0.002	0.004	mg/kg	0.79
05449	1,1-Dichloroethene	75-35-4	N.D.		0.0009	0.004	mg/kg	0.79
05450	Methylene Chloride	75-09-2	N.D.		0.002	0.004	mg/kg	0.79
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		0.0009	0.004	mg/kg	0.79
05452	1,1-Dichloroethane	75-34-3	N.D.		0.0009	0.004	mg/kg	0.79
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		0.0009	0.004	mg/kg	0.79
05455	Chloroform	67-66-3	N.D.		0.0009	0.004	mg/kg	0.79

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

Lancaster Laboratories Sample No. 5253448 SW Group No. 1072658
**B-4-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/09/2008 12:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA425

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	0.004	mg/kg	0.79
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0009	0.004	mg/kg	0.79
05460	Benzene	71-43-2	0.0005 J	0.0004	0.004	mg/kg	0.79
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0009	0.004	mg/kg	0.79
05462	Trichloroethene	79-01-6	N.D.	0.0009	0.004	mg/kg	0.79
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0009	0.004	mg/kg	0.79
05465	Bromodichloromethane	75-27-4	N.D.	0.0009	0.004	mg/kg	0.79
05466	Toluene	108-88-3	0.0009 J	0.0009	0.004	mg/kg	0.79
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0009	0.004	mg/kg	0.79
05468	Tetrachloroethene	127-18-4	N.D.	0.0009	0.004	mg/kg	0.79
05470	Dibromochloromethane	124-48-1	N.D.	0.0009	0.004	mg/kg	0.79
05472	Chlorobenzene	108-90-7	N.D.	0.0009	0.004	mg/kg	0.79
05474	Ethylbenzene	100-41-4	N.D.	0.0009	0.004	mg/kg	0.79
05475	m+p-Xylene	1330-20-7	0.002 J	0.0009	0.004	mg/kg	0.79
05476	o-Xylene	95-47-6	N.D.	0.0009	0.004	mg/kg	0.79
05478	Bromoform	75-25-2	N.D.	0.0009	0.004	mg/kg	0.79
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0009	0.004	mg/kg	0.79
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0009	0.004	mg/kg	0.79
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0009	0.004	mg/kg	0.79
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0009	0.004	mg/kg	0.79

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	01/14/2008 17:34	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 22:42	Linda C Pape	19.59
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 15:50	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 17:57	Emiley A King	0.79
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 17:57	Emiley A King	0.79

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

Lancaster Laboratories Sample No. 5253448 SW Group No. 1072658

B-4-25 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 12:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA425

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/09/2008 12:55	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/09/2008 12:55	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/09/2008 12:55	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/09/2008 12:55	Client Supplied	1

Lancaster Laboratories Sample No. 5253449 SW Group No. 1072658
B-5-15 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 10:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA515

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	1.76	0.509	1.56	mg/kg	1
00111	Moisture	n.a.	5.7	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.	0.9	4.4	mg/kg	20.63
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.	0.0005	0.005	mg/kg	0.88
02017	di-Isopropyl ether	108-20-3	N.D.	0.0009	0.005	mg/kg	0.88
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0009	0.005	mg/kg	0.88
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0009	0.005	mg/kg	0.88
02020	t-Butyl alcohol	75-65-0	N.D.	0.019	0.093	mg/kg	0.88
06089	Ethanol	64-17-5	N.D.	0.093	0.47	mg/kg	0.88
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0009	0.005	mg/kg	0.88
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0009	0.005	mg/kg	0.88
08199	Freon 113	76-13-1	N.D.	0.002	0.009	mg/kg	0.88
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.005	mg/kg	0.88
05445	Vinyl Chloride	75-01-4	N.D.	0.0009	0.005	mg/kg	0.88
05446	Bromomethane	74-83-9	N.D.	0.002	0.005	mg/kg	0.88
05447	Chloroethane	75-00-3	N.D.	0.002	0.005	mg/kg	0.88
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.005	mg/kg	0.88
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0009	0.005	mg/kg	0.88
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.005	mg/kg	0.88
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0009	0.005	mg/kg	0.88
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0009	0.005	mg/kg	0.88
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0009	0.005	mg/kg	0.88
05455	Chloroform	67-66-3	N.D.	0.0009	0.005	mg/kg	0.88

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

Lancaster Laboratories Sample No. 5253449 SW Group No. 1072658
**B-5-15 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/09/2008 10:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA515

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	0.88
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0009	0.005	mg/kg	0.88
05460	Benzene	71-43-2	N.D.	0.0005	0.005	mg/kg	0.88
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0009	0.005	mg/kg	0.88
05462	Trichloroethene	79-01-6	N.D.	0.0009	0.005	mg/kg	0.88
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0009	0.005	mg/kg	0.88
05465	Bromodichloromethane	75-27-4	N.D.	0.0009	0.005	mg/kg	0.88
05466	Toluene	108-88-3	N.D.	0.0009	0.005	mg/kg	0.88
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0009	0.005	mg/kg	0.88
05468	Tetrachloroethene	127-18-4	N.D.	0.0009	0.005	mg/kg	0.88
05470	Dibromochloromethane	124-48-1	N.D.	0.0009	0.005	mg/kg	0.88
05472	Chlorobenzene	108-90-7	N.D.	0.0009	0.005	mg/kg	0.88
05474	Ethylbenzene	100-41-4	N.D.	0.0009	0.005	mg/kg	0.88
05475	m+p-Xylene	1330-20-7	N.D.	0.0009	0.005	mg/kg	0.88
05476	o-Xylene	95-47-6	N.D.	0.0009	0.005	mg/kg	0.88
05478	Bromoform	75-25-2	N.D.	0.0009	0.005	mg/kg	0.88
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0009	0.005	mg/kg	0.88
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0009	0.005	mg/kg	0.88
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0009	0.005	mg/kg	0.88
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0009	0.005	mg/kg	0.88

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	01/14/2008 17:39	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/11/2008 23:21	Linda C Pape	20.63
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 09:14	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 18:21	Emiley A King	0.88
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 18:21	Emiley A King	0.88

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

Lancaster Laboratories Sample No. 5253449 SW Group No. 1072658

B-5-15 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 10:55 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA515

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/09/2008 10:55	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/09/2008 10:55	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/09/2008 10:55	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/09/2008 10:55	Client Supplied	1

Lancaster Laboratories Sample No. 5253450 SW Group No. 1072658
B-5-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 11:05 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA525

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	1.49 J	0.515	1.58	mg/kg	1
00111	Moisture	n.a.	6.8	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.	4.8	mg/kg	22.56
02214	TPH by NWTPH-Dx(soils) w/SiGel						
02097	Diesel Range Organics	n.a.	N.D.	3.2	7.5	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.	0.0004	0.004	mg/kg	0.8
02017	di-Isopropyl ether	108-20-3	N.D.	0.0009	0.004	mg/kg	0.8
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0009	0.004	mg/kg	0.8
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0009	0.004	mg/kg	0.8
02020	t-Butyl alcohol	75-65-0	N.D.	0.017	0.086	mg/kg	0.8
06089	Ethanol	64-17-5	N.D.	0.086	0.43	mg/kg	0.8
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0009	0.004	mg/kg	0.8
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0009	0.004	mg/kg	0.8
08199	Freon 113	76-13-1	N.D.	0.002	0.009	mg/kg	0.8
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.002	0.004	mg/kg	0.8
05445	Vinyl Chloride	75-01-4	N.D.	0.0009	0.004	mg/kg	0.8
05446	Bromomethane	74-83-9	N.D.	0.002	0.004	mg/kg	0.8
05447	Chloroethane	75-00-3	N.D.	0.002	0.004	mg/kg	0.8
05448	Trichlorofluoromethane	75-69-4	N.D.	0.002	0.004	mg/kg	0.8
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0009	0.004	mg/kg	0.8
05450	Methylene Chloride	75-09-2	N.D.	0.002	0.004	mg/kg	0.8
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0009	0.004	mg/kg	0.8
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0009	0.004	mg/kg	0.8
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0009	0.004	mg/kg	0.8
05455	Chloroform	67-66-3	N.D.	0.0009	0.004	mg/kg	0.8

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

Lancaster Laboratories Sample No. 5253450 SW Group No. 1072658
**B-5-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/09/2008 11:05 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA525

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	0.004	mg/kg	0.8
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0009	0.004	mg/kg	0.8
05460	Benzene	71-43-2	N.D.	0.0004	0.004	mg/kg	0.8
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0009	0.004	mg/kg	0.8
05462	Trichloroethene	79-01-6	N.D.	0.0009	0.004	mg/kg	0.8
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0009	0.004	mg/kg	0.8
05465	Bromodichloromethane	75-27-4	N.D.	0.0009	0.004	mg/kg	0.8
05466	Toluene	108-88-3	N.D.	0.0009	0.004	mg/kg	0.8
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0009	0.004	mg/kg	0.8
05468	Tetrachloroethene	127-18-4	N.D.	0.0009	0.004	mg/kg	0.8
05470	Dibromochloromethane	124-48-1	N.D.	0.0009	0.004	mg/kg	0.8
05472	Chlorobenzene	108-90-7	N.D.	0.0009	0.004	mg/kg	0.8
05474	Ethylbenzene	100-41-4	N.D.	0.0009	0.004	mg/kg	0.8
05475	m+p-Xylene	1330-20-7	N.D.	0.0009	0.004	mg/kg	0.8
05476	o-Xylene	95-47-6	N.D.	0.0009	0.004	mg/kg	0.8
05478	Bromoform	75-25-2	N.D.	0.0009	0.004	mg/kg	0.8
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0009	0.004	mg/kg	0.8
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0009	0.004	mg/kg	0.8
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0009	0.004	mg/kg	0.8
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0009	0.004	mg/kg	0.8

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	01/14/2008 17:44	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/12/2008 00:00	Linda C Pape	22.56
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 10:32	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 18:44	Emiley A King	0.8
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 18:44	Emiley A King	0.8

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

Lancaster Laboratories Sample No. 5253450 SW Group No. 1072658

B-5-25 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 11:05 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA525

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/09/2008 11:05	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/09/2008 11:05	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/09/2008 11:05	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/09/2008 11:05	Client Supplied	1

Lancaster Laboratories Sample No. 5253451 SW Group No. 1072658
B-6-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 09:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA625

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit*	Dry Limit of Quantitation	Units	Dilution Factor
06955	Lead	7439-92-1	1.95	0.511	1.56	mg/kg	1
00111	Moisture	n.a.	5.9	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.	0.9	4.5	mg/kg	20.97
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.	0.0004	0.004	mg/kg	0.7
02017	di-Isopropyl ether	108-20-3	N.D.	0.0007	0.004	mg/kg	0.7
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.0007	0.004	mg/kg	0.7
02019	t-Amyl methyl ether	994-05-8	N.D.	0.0007	0.004	mg/kg	0.7
02020	t-Butyl alcohol	75-65-0	N.D.	0.015	0.075	mg/kg	0.7
06089	Ethanol	64-17-5	N.D.	0.075	0.37	mg/kg	0.7
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.0007	0.004	mg/kg	0.7
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.0007	0.004	mg/kg	0.7
08199	Freon 113	76-13-1	N.D.	0.001	0.007	mg/kg	0.7
05441	EPA SW846/8260 (soil)						
05444	Chloromethane	74-87-3	N.D.	0.001	0.004	mg/kg	0.7
05445	Vinyl Chloride	75-01-4	N.D.	0.0007	0.004	mg/kg	0.7
05446	Bromomethane	74-83-9	N.D.	0.001	0.004	mg/kg	0.7
05447	Chloroethane	75-00-3	N.D.	0.001	0.004	mg/kg	0.7
05448	Trichlorofluoromethane	75-69-4	N.D.	0.001	0.004	mg/kg	0.7
05449	1,1-Dichloroethene	75-35-4	N.D.	0.0007	0.004	mg/kg	0.7
05450	Methylene Chloride	75-09-2	0.002 J	0.001	0.004	mg/kg	0.7
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	0.0007	0.004	mg/kg	0.7
05452	1,1-Dichloroethane	75-34-3	N.D.	0.0007	0.004	mg/kg	0.7
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	0.0007	0.004	mg/kg	0.7
05455	Chloroform	67-66-3	N.D.	0.0007	0.004	mg/kg	0.7

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

Lancaster Laboratories Sample No. 5253451 SW Group No. 1072658
**B-6-25 Grab Soil
Site# 2705529
2602 N Pearl St - Tacoma, WA**

Collected: 01/09/2008 09:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10
Reported: 01/23/2008 at 08:38
Discard: 02/23/2008

ConocoPhillips
Suite 212
1230 W. Washington
Tempe AZ 85281

TA625

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.	0.0007	0.004	mg/kg	0.7
05458	Carbon Tetrachloride	56-23-5	N.D.	0.0007	0.004	mg/kg	0.7
05460	Benzene	71-43-2	N.D.	0.0004	0.004	mg/kg	0.7
05461	1,2-Dichloroethane	107-06-2	N.D.	0.0007	0.004	mg/kg	0.7
05462	Trichloroethene	79-01-6	N.D.	0.0007	0.004	mg/kg	0.7
05463	1,2-Dichloropropane	78-87-5	N.D.	0.0007	0.004	mg/kg	0.7
05465	Bromodichloromethane	75-27-4	N.D.	0.0007	0.004	mg/kg	0.7
05466	Toluene	108-88-3	N.D.	0.0007	0.004	mg/kg	0.7
05467	1,1,2-Trichloroethane	79-00-5	N.D.	0.0007	0.004	mg/kg	0.7
05468	Tetrachloroethene	127-18-4	N.D.	0.0007	0.004	mg/kg	0.7
05470	Dibromochloromethane	124-48-1	N.D.	0.0007	0.004	mg/kg	0.7
05472	Chlorobenzene	108-90-7	N.D.	0.0007	0.004	mg/kg	0.7
05474	Ethylbenzene	100-41-4	N.D.	0.0007	0.004	mg/kg	0.7
05475	m+p-Xylene	1330-20-7	N.D.	0.0007	0.004	mg/kg	0.7
05476	o-Xylene	95-47-6	N.D.	0.0007	0.004	mg/kg	0.7
05478	Bromoform	75-25-2	N.D.	0.0007	0.004	mg/kg	0.7
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.0007	0.004	mg/kg	0.7
05491	1,3-Dichlorobenzene	541-73-1	N.D.	0.0007	0.004	mg/kg	0.7
05492	1,4-Dichlorobenzene	106-46-7	N.D.	0.0007	0.004	mg/kg	0.7
05494	1,2-Dichlorobenzene	95-50-1	N.D.	0.0007	0.004	mg/kg	0.7

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	01/14/2008 17:48	Eric L Eby	1
00111	Moisture	SM20 2540 G	1	01/11/2008 14:57	Scott W Freisher	1
02005	TPH by NWTPH-Gx soils	ECY 97-602 NWTPH-Gx modified	1	01/12/2008 00:40	Linda C Pape	20.97
02214	TPH by NWTPH-Dx(soils) w/SiGel	ECY 97-602 NWTPH-Dx modified	1	01/15/2008 09:33	Matthew E Barton	1
03983	EPA SW 846/8260 - Soil	SW-846 8260B	1	01/15/2008 19:07	Emiley A King	0.7
05441	EPA SW846/8260 (soil)	SW-846 8260B	1	01/15/2008 19:07	Emiley A King	0.7

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

Lancaster Laboratories Sample No. 5253451 SW Group No. 1072658

B-6-25 Grab Soil

Site# 2705529

2602 N Pearl St - Tacoma, WA

Collected: 01/09/2008 09:30 by EC

Account Number: 12258

Submitted: 01/10/2008 10:10

ConocoPhillips

Reported: 01/23/2008 at 08:38

Suite 212

Discard: 02/23/2008

1230 W. Washington

Tempe AZ 85281

TA625

02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	1	01/09/2008 09:30	Client Supplied	1
02392	GC/MS - Field Preserved NaHSO4	SW-846 5035	2	01/09/2008 09:30	Client Supplied	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	01/13/2008 20:35	Annamaria Stipkovits	1
06647	GC Field Preserved MeOH	SW-846 5035	1	01/09/2008 09:30	Client Supplied	n.a.
07024	DRO Alternate Soil Extraction	ECY 97-602 NWTPH-Dx 06/97	1	01/11/2008 11:00	Mariam G Attalla	1
07579	GC/MS-Field Preserved MeOH- NC	SW-846 5035	1	01/09/2008 09:30	Client Supplied	1

Quality Control Summary

Client Name: ConocoPhillips
Reported: 01/23/08 at 08:38 AM

Group Number: 1072658

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: 080100023A	Sample number(s): 5253443-5253445								
Diesel Range Organics	N.D.	3.0	7.0	mg/kg	79		60-120		
Heavy Range Organics	N.D.	10.	30.	mg/kg					
Batch number: 080100024A	Sample number(s): 5253446-5253451								
Diesel Range Organics	N.D.	3.0	7.0	mg/kg	80		60-120		
Heavy Range Organics	N.D.	10.	30.	mg/kg					
Batch number: 080115708003	Sample number(s): 5253443-5253451								
Lead	N.D.	0.490	1.50	mg/kg	97		90-110		
Batch number: 08011820002A	Sample number(s): 5253443-5253445								
Moisture					100		99-101		
Batch number: 08011820002B	Sample number(s): 5253446-5253451								
Moisture					100		99-101		
Batch number: 08011A02A	Sample number(s): 5253443-5253451								
TPH by NWTPH-Gx soils	N.D.	1.0	5.0	mg/kg	98	93	67-119	6	30
Batch number: Q080141AA	Sample number(s): 5253445-5253446								
Methyl Tertiary Butyl Ether	N.D.	0.025	0.25	mg/kg	99	96	72-117	3	30
di-Isopropyl ether	N.D.	0.050	0.25	mg/kg	106	104	72-120	2	30
Ethyl t-butyl ether	N.D.	0.050	0.25	mg/kg	102	99	72-115	3	30
t-Amyl methyl ether	N.D.	0.050	0.25	mg/kg	100	97	73-116	3	30
t-Butyl alcohol	N.D.	1.0	5.0	mg/kg	98	93	59-154	6	30
Chloromethane	N.D.	0.10	0.25	mg/kg	113	112	44-115	1	30
Vinyl Chloride	N.D.	0.050	0.25	mg/kg	106	106	52-111	1	30
Bromomethane	N.D.	0.10	0.25	mg/kg	120	115	53-124	5	30
Chloroethane	N.D.	0.10	0.25	mg/kg	140*	129*	63-120	8	30
Trichlorofluoromethane	N.D.	0.10	0.25	mg/kg	102	100	58-125	2	30
1,1-Dichloroethene	N.D.	0.050	0.25	mg/kg	107	104	83-121	3	30
Methylene Chloride	N.D.	0.10	0.25	mg/kg	104	101	75-120	3	30
trans-1,2-Dichloroethene	N.D.	0.050	0.25	mg/kg	104	102	84-116	2	30
1,1-Dichloroethane	N.D.	0.050	0.25	mg/kg	105	101	82-116	4	30
cis-1,2-Dichloroethene	N.D.	0.050	0.25	mg/kg	100	99	84-113	1	30
Chloroform	N.D.	0.050	0.25	mg/kg	101	99	81-117	2	30
1,1,1-Trichloroethane	N.D.	0.050	0.25	mg/kg	101	99	74-127	3	30
Carbon Tetrachloride	N.D.	0.050	0.25	mg/kg	99	97	76-122	2	30
Benzene	N.D.	0.025	0.25	mg/kg	100	99	84-115	2	30
1,2-Dichloroethane	N.D.	0.050	0.25	mg/kg	103	101	76-126	2	30
Trichloroethene	N.D.	0.050	0.25	mg/kg	100	97	81-114	3	30
1,2-Dichloropropane	N.D.	0.050	0.25	mg/kg	102	99	78-119	3	30
Bromodichloromethane	N.D.	0.050	0.25	mg/kg	103	101	77-116	2	30
Toluene	N.D.	0.050	0.25	mg/kg	99	96	81-116	3	30
1,1,2-Trichloroethane	N.D.	0.050	0.25	mg/kg	100	98	81-112	2	30
Tetrachloroethene	N.D.	0.050	0.25	mg/kg	89	87	77-120	3	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: 01/23/08 at 08:38 AM

Group Number: 1072658

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Dibromochloromethane	N.D.	0.050	0.25	mg/kg	104	102	80-113	2	30
Chlorobenzene	N.D.	0.050	0.25	mg/kg	96	94	81-112	3	30
Ethylbenzene	N.D.	0.050	0.25	mg/kg	96	94	82-115	2	30
m+p-Xylene	N.D.	0.050	0.25	mg/kg	95	94	82-117	2	30
o-Xylene	N.D.	0.050	0.25	mg/kg	97	95	82-117	2	30
Bromoform	N.D.	0.050	0.25	mg/kg	95	92	63-120	3	30
1,1,2,2-Tetrachloroethane	N.D.	0.050	0.25	mg/kg	101	99	64-121	2	30
1,3-Dichlorobenzene	N.D.	0.050	0.25	mg/kg	93	92	76-112	1	30
1,4-Dichlorobenzene	N.D.	0.050	0.25	mg/kg	93	92	78-108	1	30
1,2-Dichlorobenzene	N.D.	0.050	0.25	mg/kg	94	94	81-109	0	30
Ethanol	8.3 J	5.0	25.	mg/kg	117	111	48-149	5	30
trans-1,3-Dichloropropene	N.D.	0.050	0.25	mg/kg	97	95	79-112	3	30
cis-1,3-Dichloropropene	N.D.	0.050	0.25	mg/kg	99	97	80-111	3	30
Freon 113	N.D.	0.10	0.50	mg/kg	99	99	68-121	0	30
Batch number: X080152AA Sample number(s): 5253443-5253444, 5253447-5253451									
Methyl Tertiary Butyl Ether	N.D.	0.0005	0.005	mg/kg	100	99	72-117	1	30
di-Isopropyl ether	N.D.	0.001	0.005	mg/kg	104	105	72-120	1	30
Ethyl t-butyl ether	N.D.	0.001	0.005	mg/kg	102	103	72-115	1	30
t-Amyl methyl ether	N.D.	0.001	0.005	mg/kg	102	100	73-116	2	30
t-Butyl alcohol	N.D.	0.020	0.10	mg/kg	94	93	59-154	1	30
Chloromethane	N.D.	0.002	0.005	mg/kg	87	99	44-115	13	30
Vinyl Chloride	N.D.	0.001	0.005	mg/kg	88	97	52-111	10	30
Bromomethane	N.D.	0.002	0.005	mg/kg	84	89	53-124	7	30
Chloroethane	N.D.	0.002	0.005	mg/kg	83	90	63-120	8	30
Trichlorofluoromethane	N.D.	0.002	0.005	mg/kg	102	102	58-125	0	30
1,1-Dichloroethene	N.D.	0.001	0.005	mg/kg	101	102	83-121	1	30
Methylene Chloride	N.D.	0.002	0.005	mg/kg	104	104	75-120	0	30
trans-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	104	103	84-116	1	30
1,1-Dichloroethane	N.D.	0.001	0.005	mg/kg	106	108	82-116	2	30
cis-1,2-Dichloroethene	N.D.	0.001	0.005	mg/kg	102	101	84-113	1	30
Chloroform	N.D.	0.001	0.005	mg/kg	107	106	81-117	2	30
1,1,1-Trichloroethane	N.D.	0.001	0.005	mg/kg	105	104	74-127	1	30
Carbon Tetrachloride	N.D.	0.001	0.005	mg/kg	101	99	76-122	2	30
Benzene	N.D.	0.0005	0.005	mg/kg	102	102	84-115	0	30
1,2-Dichloroethane	N.D.	0.001	0.005	mg/kg	112	109	76-126	3	30
Trichloroethene	N.D.	0.001	0.005	mg/kg	101	100	81-114	1	30
1,2-Dichloropropane	N.D.	0.001	0.005	mg/kg	102	103	78-119	1	30
Bromodichloromethane	N.D.	0.001	0.005	mg/kg	107	107	77-116	0	30
Toluene	N.D.	0.001	0.005	mg/kg	102	101	81-116	1	30
1,1,2-Trichloroethane	N.D.	0.001	0.005	mg/kg	102	101	81-112	1	30
Tetrachloroethene	N.D.	0.001	0.005	mg/kg	97	94	77-120	3	30
Dibromochloromethane	N.D.	0.001	0.005	mg/kg	106	103	80-113	2	30
Chlorobenzene	N.D.	0.001	0.005	mg/kg	99	99	81-112	0	30
Ethylbenzene	N.D.	0.001	0.005	mg/kg	103	101	82-115	2	30
m+p-Xylene	N.D.	0.001	0.005	mg/kg	101	99	82-117	2	30
o-Xylene	N.D.	0.001	0.005	mg/kg	100	100	82-117	1	30
Bromoform	N.D.	0.001	0.005	mg/kg	92	90	63-120	2	30
1,1,2,2-Tetrachloroethane	N.D.	0.001	0.005	mg/kg	102	100	64-121	2	30
1,3-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	98	95	76-112	3	30
1,4-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	98	97	78-108	2	30
1,2-Dichlorobenzene	N.D.	0.001	0.005	mg/kg	98	97	81-109	1	30
Ethanol	N.D.	0.10	0.50	mg/kg	92	102	48-149	10	30
trans-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	101	100	79-112	1	30
cis-1,3-Dichloropropene	N.D.	0.001	0.005	mg/kg	97	96	80-111	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: 01/23/08 at 08:38 AM

Group Number: 1072658

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOO</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Freon 113	N.D.	0.002	0.010	mg/kg	95	93	68-121	1	30

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 080100023A Diesel Range Organics Heavy Range Organics	Sample number(s): 5253443-5253445					BKG: P253328 N.D. N.D.	N.D. N.D.	0 (1) 0 (1)	20 20
Batch number: 080100024A Diesel Range Organics Heavy Range Organics	Sample number(s): 5253446-5253451					BKG: 5253446 13. 36.	10. 14.	21* (1) J 87* (1)	20 20
Batch number: 080115708003 Lead	Sample number(s): 5253443-5253451					UNSPK: 5253443 98	BKG: 5253443 4.62	14 (1)	20
Batch number: 08011820002A Moisture	Sample number(s): 5253443-5253445					BKG: P253334 19.3	19.5	1	15
Batch number: 08011820002B Moisture	Sample number(s): 5253446-5253451					BKG: P253558 16.0	16.0	0	15

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-Dx(soils) w/SiGel
Batch number: 080100023A
Orthoterphenyl

5253443	103
5253444	105
5253445	115
Blank	97
DUP	94
LCS	112

Limits: 50-150

Analysis Name: TPH by NWTPH-Dx(soils) w/SiGel
Batch number: 080100024A
Orthoterphenyl

5253446	104
5253447	93
5253448	101

*- 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: 01/23/08 at 08:38 AM

Group Number: 1072658

Surrogate Quality Control

5253449 95
5253450 93
5253451 94
Blank 96
DUP 106
LCS 111

Limits: 50-150

Analysis Name: TPH by NWTPH-Gx soils
Batch number: 08011A02A
Trifluorotoluene-F

5253443 85
5253444 101
5253445 7*
5253446 6*
5253447 88
5253448 92
5253449 87
5253450 82
5253451 79
Blank 96
LCS 103
LCSD 94

Limits: 61-122

Analysis Name: EPA SW846/8260 (soil)
Batch number: Q080141AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5253445	86	86	82	85
5253446	87	87	82	88
Blank	92	93	88	86
LCS	94	92	89	90
LCSD	93	93	88	90

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

Analysis Name: EPA SW846/8260 (soil)
Batch number: X080152AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5253443	90	88	89	77
5253444	89	86	89	78
5253447	90	85	89	78
5253448	88	84	89	81
5253449	90	87	89	79
5253450	90	83	90	77
5253451	91	89	89	80
Blank	91	85	89	79
LCS	89	84	91	85
LCSD	88	84	92	85

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.

Quality Control Summary

Client Name: ConocoPhillips
Reported: 01/23/08 at 08:38 AM

Group Number: 1072658

*- 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**

008457

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

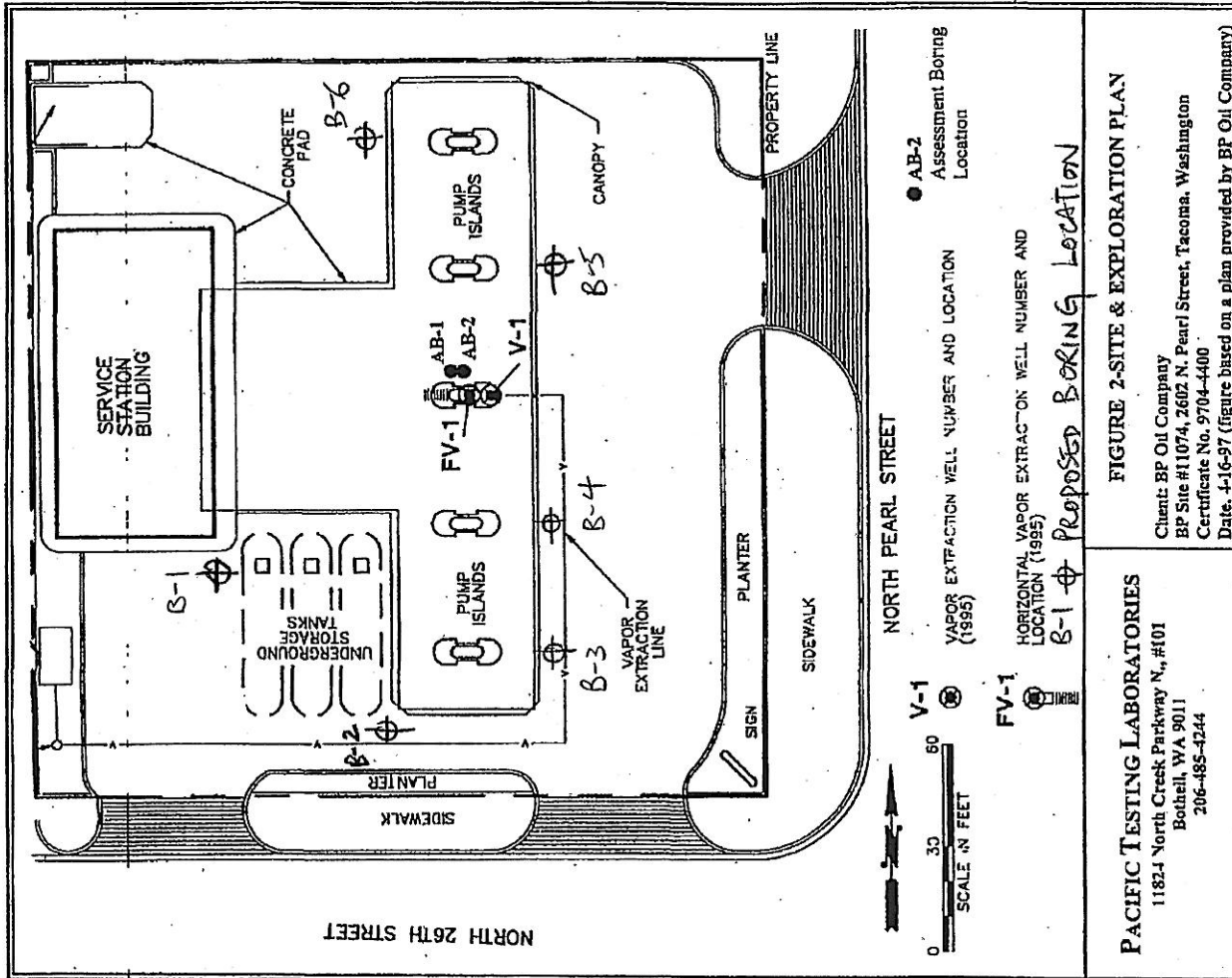
Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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. 2705529
2602 N. Pearl Street
Tacoma, Washington
February 25, 2008



DEPTH TO WATER: 745' gys
 GW FLOW DIR: N/A

FIGURE 2-SITE & EXPLORATION PLAN

PACIFIC TESTING LABORATORIES

11821 North Creek Parkway N., #101
 Bothell, WA 98111
 206-485-4244

Client: BP Oil Company
 BP Site #11074, 2602 N. Pearl Street, Tacoma, Washington
 Certificate No. 9704-4400
 Date: 4-16-97 (figure based on a plan provided by BP Oil Company)

HORIZONTAL VAPOR EXTRACTION WELL NUMBER AND LOCATION (1995)

B-1 Proposed Boring Location

AB-2
 Assessment Boring Location

VAPOR EXTRACTION WELL NUMBER AND LOCATION (1995)

V-1

FV-1

2705529 MBL Detections at B-1-35, B-2-35, B-3-29, B-3-25,
 B-4-15, B-4-25, B-5-15, B-5-25, B-6-25