



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report **MUST** be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, **within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.**

DEQ FACILITY NUMBER: _____

FACILITY NAME: _____

FACILITY ADDRESS: _____

PERMITTEE PHONE: _____ DATE: _____

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements).**

DEQ Service Provider's License #: _____ Construction Contractors Board License #: _____

Name: _____

Telephone: _____

DEQ Decommissioning Supervisor's License #: _____

Name: _____

Telephone: _____

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:

Decommissioning/Change-in-Service Notice - Date Submitted: _____ (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: _____ (3 working days before work starts).

DEQ Person Notified: _____

Date Work Started: _____ Date Work Completed: _____

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: _____ By: _____

DEQ Person Notified: _____ 4/2/2021

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?			TANK TO BE REPLACED?	
			PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	YES	NO

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION:

TANK ID #	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND- FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

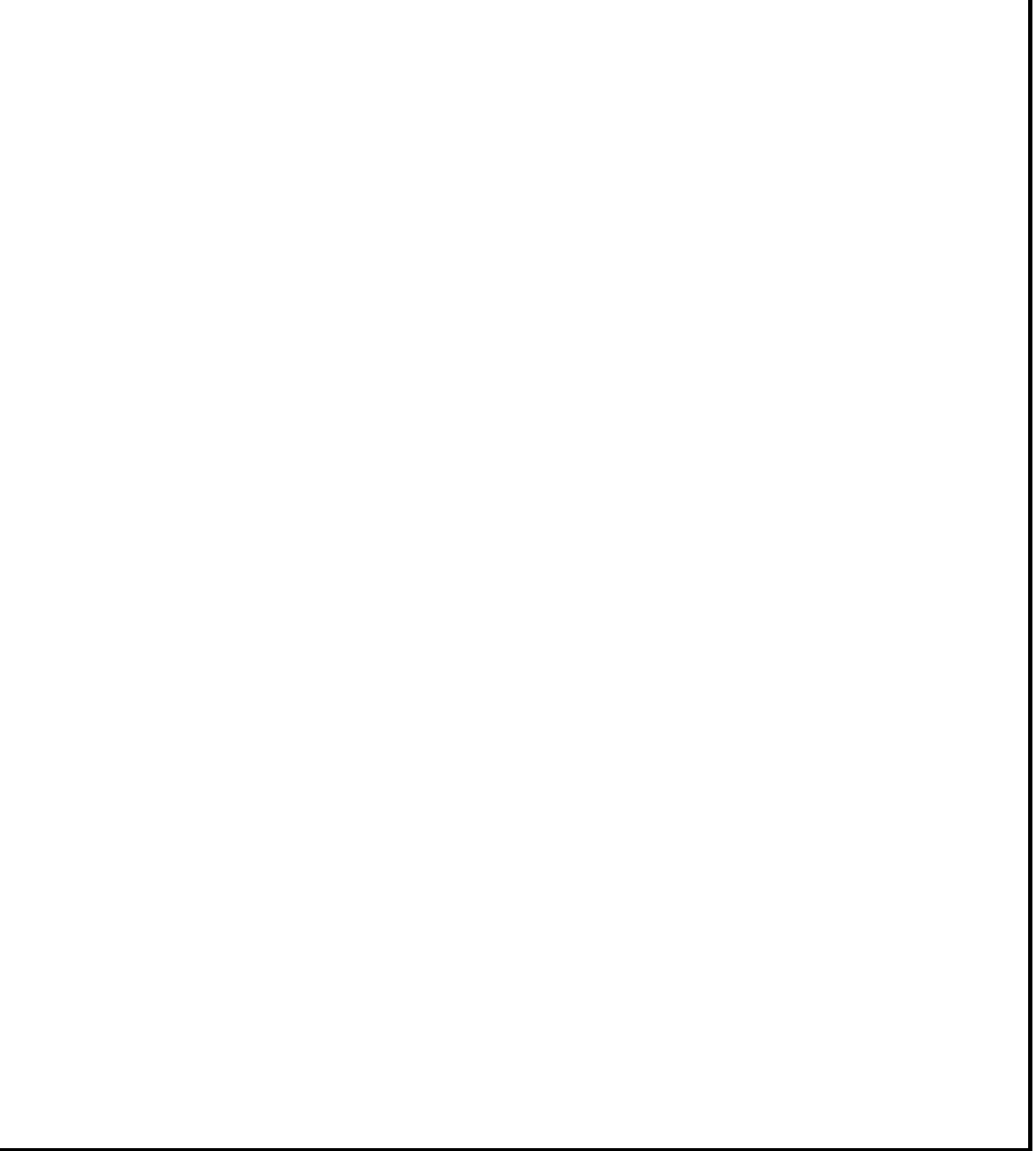
G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)

NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is applied to the site, attach a copy of the soil matrix analysis including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)



I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: _____	Recharge Date: _____
Combustible Gas Detector:	Model: _____	Calibration Date: _____
Oxygen Analyzer:	Model: _____	Calibration Date: _____

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?				
2. Safety equipment on job site?				
3. Overhead electrical lines located?				
4. Subsurface electrical lines off or disconnected?				
5. Natural gas lines off or disconnected?				
6. No open fires or smoking material in area?				
7. Vehicle and pedestrian traffic controlled?				
8. Excavation material area cleared?				
9. Rainwater runoff directed to treatment area?				
10. Drained and collected product from lines?				
11. Removed product and residual from tank?				
12. Cleaned tank?				
13. Excavated to top of tank?				
14. Removed tank fixtures? (pumps, leak detection equipment)				
15. Removed product, fill and vent lines?				

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date: _____ DEQ Staff: _____				
17. Contamination concerns fully resolved?				
18. Fill Material? Type: _____				

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?				
20. Purged or ventilated tank to prevent explosion? Method used: _____ Meter reading: _____				
21. Were chains or steel cables wrapped around tank for removal?				
22. Tank removed, set on ground, blocked to prevent movement?				
23. Tank set on truck and secured with straps(s)?				
24. Tank labeled before leaving site?				

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340				
26. Soil samples taken and analyzed?				
27. Was contamination found? Date/Time: _____				
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?				

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: _____
(Please Print)

Permittee or Tank Owner:  Date: _____
(Signature)

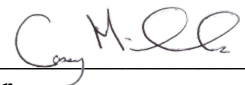
I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: _____
(Please Print)

Licensed Supervisor:  Date: _____
(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: _____
Licensed Service Provider (Please Print)

Executive Officer:  Date: _____
Licensed Service Provider (Signature)

Chevron 1490 - Waldport
580 NW Hemlock, Waldport, OR
Facility ID: 1336

580 NW Hemlock St

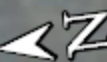
NW
Hemlock
Street

Tank 1: 8k Gas
SW steel tank
8'diameter

Tank 2: 8k Gas
SW steel tank
8'diameter

Tank 3: 4k Gas
SW steel tank
8'diameter

HWY 101



50 ft

Tank Decommission In-Place

- Decommissioned three tanks in-place
- All three tanks were SW steel gasoline tanks at time of decommission
- All tanks cleaned, purged, cut opened, and interiorly cleaned. Integrity of tanks appeared in good condition.
- All existing sumps and fuel piping was cleaned. Sumps and piping were cleaned and removed where excavation took place. Existing pipe was direct bury.
- Soil and water samples collected around circumference of tank.
- All tanks backfilled and compacted with sand until all void space completely filled. All tank top equipment removed.
- Top of tanks backfilled and concrete poured to match existing.



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Monday, March 8, 2021

Casey Michaels
4C's Environmental Inc.
1590 SE Uglow Ave
Dallas, OR 97338

RE: A1B0709 - Waldport Chevron-1880

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A1B0709, which was received by the laboratory on 2/23/2021 at 3:55:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler#1

4.1 degC

Cooler#2

5.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darrell Auvil, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**4C's Environmental Inc.**1590 SE Uglow Ave
Dallas, OR 97338Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL REPORT FOR SAMPLES**SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DM-1-SWI	A1B0709-01	Soil	02/22/21 10:18	02/23/21 15:55
DM-1	A1B0709-02	Soil	02/22/21 10:20	02/23/21 15:55
DM-2-SWI	A1B0709-03	Soil	02/22/21 10:40	02/23/21 15:55
DM-2	A1B0709-04	Soil	02/22/21 10:42	02/23/21 15:55
DM-3-SWI	A1B0709-05	Soil	02/22/21 11:10	02/23/21 15:55
DM-3	A1B0709-06	Soil	02/22/21 11:12	02/23/21 15:55
DM-4-SWI	A1B0709-07	Soil	02/22/21 11:46	02/23/21 15:55
DM-4	A1B0709-08	Soil	02/22/21 11:48	02/23/21 15:55
DM-5-SWI	A1B0709-09	Soil	02/22/21 12:18	02/23/21 15:55
DM-5	A1B0709-10	Soil	02/22/21 12:20	02/23/21 15:55
DM-6-SWI	A1B0709-11	Soil	02/22/21 12:41	02/23/21 15:55
DM-6	A1B0709-12	Soil	02/22/21 12:43	02/23/21 15:55
UDC 1	A1B0709-13	Soil	02/22/21 13:05	02/23/21 15:55
UDC 2	A1B0709-14	Soil	02/22/21 13:18	02/23/21 15:55
UDC 3	A1B0709-15	Soil	02/22/21 13:26	02/23/21 15:55
UDC 4	A1B0709-16	Soil	02/22/21 13:33	02/23/21 15:55
Pipe Run	A1B0709-17	Soil	02/22/21 13:45	02/23/21 15:55

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1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-1-SWI (A1B0709-01)				Matrix: Soil		Batch: 1020807		
Gasoline Range Organics	ND	---	21.4	mg/kg dry	1	02/24/21 02:42	NWTPH-HCID	
Diesel Range Organics	ND	---	53.5	mg/kg dry	1	02/24/21 02:42	NWTPH-HCID	
Oil Range Organics	ND	---	107	mg/kg dry	1	02/24/21 02:42	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %	1	02/24/21 02:42	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		99 %		50-150 %	1	02/24/21 02:42	NWTPH-HCID	
DM-1 (A1B0709-02)				Matrix: Soil		Batch: 1020807		
Gasoline Range Organics	ND	---	23.4	mg/kg dry	1	02/24/21 03:05	NWTPH-HCID	
Diesel Range Organics	ND	---	58.6	mg/kg dry	1	02/24/21 03:05	NWTPH-HCID	
Oil Range Organics	ND	---	117	mg/kg dry	1	02/24/21 03:05	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 82 %		Limits: 50-150 %	1	02/24/21 03:05	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		80 %		50-150 %	1	02/24/21 03:05	NWTPH-HCID	
DM-3-SWI (A1B0709-05)				Matrix: Soil		Batch: 1020807		
Gasoline Range Organics	ND	---	21.6	mg/kg dry	1	02/24/21 03:27	NWTPH-HCID	
Diesel Range Organics	ND	---	54.0	mg/kg dry	1	02/24/21 03:27	NWTPH-HCID	
Oil Range Organics	ND	---	108	mg/kg dry	1	02/24/21 03:27	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	02/24/21 03:27	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		86 %		50-150 %	1	02/24/21 03:27	NWTPH-HCID	
DM-3 (A1B0709-06)				Matrix: Soil		Batch: 1020807		
Gasoline Range Organics	ND	---	23.8	mg/kg dry	1	02/24/21 03:49	NWTPH-HCID	
Diesel Range Organics	ND	---	59.5	mg/kg dry	1	02/24/21 03:49	NWTPH-HCID	
Oil Range Organics	ND	---	119	mg/kg dry	1	02/24/21 03:49	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 92 %		Limits: 50-150 %	1	02/24/21 03:49	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		88 %		50-150 %	1	02/24/21 03:49	NWTPH-HCID	
DM-6-SWI (A1B0709-11)				Matrix: Soil		Batch: 1020807		
Gasoline Range Organics	ND	---	20.6	mg/kg dry	1	02/24/21 04:12	NWTPH-HCID	
Diesel Range Organics	ND	---	51.6	mg/kg dry	1	02/24/21 04:12	NWTPH-HCID	
Oil Range Organics	ND	---	103	mg/kg dry	1	02/24/21 04:12	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	02/24/21 04:12	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		83 %		50-150 %	1	02/24/21 04:12	NWTPH-HCID	
DM-6 (A1B0709-12)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	23.8	mg/kg dry	1	02/24/21 05:19	NWTPH-HCID	
Diesel Range Organics	ND	---	59.4	mg/kg dry	1	02/24/21 05:19	NWTPH-HCID	

Apex Laboratories

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Darrell Auvil, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**4C's Environmental Inc.**1590 SE Uglow Ave
Dallas, OR 97338Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0709 - 03 08 21 1021****ANALYTICAL SAMPLE RESULTS****Hydrocarbon Identification Screen by NWTPH-HCID**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-6 (A1B0709-12)				Matrix: Soil		Batch: 1020827		
Oil Range Organics	ND	---	119	mg/kg dry	1	02/24/21 05:19	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	90 %	Limits: 50-150 %	1	02/24/21 05:19	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			88 %	50-150 %	1	02/24/21 05:19	NWTPH-HCID	
UDC 1 (A1B0709-13)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	25.5	mg/kg dry	1	02/24/21 06:03	NWTPH-HCID	
Diesel Range Organics	ND	---	63.6	mg/kg dry	1	02/24/21 06:03	NWTPH-HCID	
Oil Range Organics	ND	---	127	mg/kg dry	1	02/24/21 06:03	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	83 %	Limits: 50-150 %	1	02/24/21 06:03	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			81 %	50-150 %	1	02/24/21 06:03	NWTPH-HCID	
UDC 2 (A1B0709-14)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	23.8	mg/kg dry	1	02/24/21 06:25	NWTPH-HCID	
Diesel Range Organics	ND	---	59.5	mg/kg dry	1	02/24/21 06:25	NWTPH-HCID	
Oil Range Organics	ND	---	119	mg/kg dry	1	02/24/21 06:25	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	84 %	Limits: 50-150 %	1	02/24/21 06:25	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			80 %	50-150 %	1	02/24/21 06:25	NWTPH-HCID	
UDC 3 (A1B0709-15)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	21.3	mg/kg dry	1	02/24/21 06:48	NWTPH-HCID	
Diesel Range Organics	ND	---	53.3	mg/kg dry	1	02/24/21 06:48	NWTPH-HCID	
Oil Range Organics	ND	---	107	mg/kg dry	1	02/24/21 06:48	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	89 %	Limits: 50-150 %	1	02/24/21 06:48	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			86 %	50-150 %	1	02/24/21 06:48	NWTPH-HCID	
UDC 4 (A1B0709-16)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	21.0	mg/kg dry	1	02/24/21 07:10	NWTPH-HCID	
Diesel Range Organics	ND	---	52.6	mg/kg dry	1	02/24/21 07:10	NWTPH-HCID	
Oil Range Organics	ND	---	105	mg/kg dry	1	02/24/21 07:10	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	85 %	Limits: 50-150 %	1	02/24/21 07:10	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			86 %	50-150 %	1	02/24/21 07:10	NWTPH-HCID	
Pipe Run (A1B0709-17)				Matrix: Soil		Batch: 1020827		
Gasoline Range Organics	ND	---	23.7	mg/kg dry	1	02/24/21 07:32	NWTPH-HCID	
Diesel Range Organics	ND	---	59.3	mg/kg dry	1	02/24/21 07:32	NWTPH-HCID	
Oil Range Organics	DET	---	119	mg/kg dry	1	02/24/21 07:32	NWTPH-HCID	

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Pipe Run (A1B0709-17)				Matrix: Soil		Batch: 1020827		
Surrogate: o-Terphenyl (Surr)		Recovery: 89 %	Limits: 50-150 %	1	02/24/21 07:32	NWTPH-HCID		
4-Bromofluorobenzene (Surr)		85 %	50-150 %	1	02/24/21 07:32	NWTPH-HCID		

Apex Laboratories

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ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-2-SWI (A1B0709-03)				Matrix: Soil		Batch: 1020806		
Diesel	ND	---	25.0	mg/kg dry	1	02/24/21 01:53	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg dry	1	02/24/21 01:53	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 70 %		Limits: 50-150 %	1	02/24/21 01:53	NWTPH-Dx	
DM-2 (A1B0709-04)				Matrix: Soil		Batch: 1020806		
Diesel	ND	---	25.0	mg/kg dry	1	02/24/21 02:15	NWTPH-Dx	
Oil	57.3	---	50.0	mg/kg dry	1	02/24/21 02:15	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	02/24/21 02:15	NWTPH-Dx	
DM-4-SWI (A1B0709-07)				Matrix: Soil		Batch: 1020806		
Diesel	ND	---	25.0	mg/kg dry	1	02/24/21 02:36	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg dry	1	02/24/21 02:36	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 87 %		Limits: 50-150 %	1	02/24/21 02:36	NWTPH-Dx	
DM-4 (A1B0709-08)				Matrix: Soil		Batch: 1020806		
Diesel	ND	---	25.0	mg/kg dry	1	02/24/21 02:58	NWTPH-Dx	
Oil	63.0	---	50.0	mg/kg dry	1	02/24/21 02:58	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 86 %		Limits: 50-150 %	1	02/24/21 02:58	NWTPH-Dx	
DM-5-SWI (A1B0709-09)				Matrix: Soil		Batch: 1020828		
Diesel	ND	---	25.0	mg/kg dry	1	02/23/21 23:37	NWTPH-Dx	
Oil	ND	---	50.0	mg/kg dry	1	02/23/21 23:37	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 85 %		Limits: 50-150 %	1	02/23/21 23:37	NWTPH-Dx	
DM-5 (A1B0709-10)				Matrix: Soil		Batch: 1020828		
Diesel	28.3	---	25.0	mg/kg dry	1	02/24/21 00:17	NWTPH-Dx	F-13, F-20
Oil	ND	---	50.0	mg/kg dry	1	02/24/21 00:17	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 75 %		Limits: 50-150 %	1	02/24/21 00:17	NWTPH-Dx	

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Darrell Auvil, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-2-SWI (A1B0709-03)				Matrix: Soil		Batch: 1020841		V-15
Gasoline Range Organics	ND	---	6.47	mg/kg dry	50	02/24/21 16:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 111 %	Limits: 50-150 %	1	02/24/21 16:49	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		107 %	50-150 %	1	02/24/21 16:49	NWTPH-Gx (MS)		
DM-2 (A1B0709-04)				Matrix: Soil		Batch: 1020841		V-15
Gasoline Range Organics	10.7	---	6.53	mg/kg dry	50	02/24/21 17:17	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 109 %	Limits: 50-150 %	1	02/24/21 17:17	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		107 %	50-150 %	1	02/24/21 17:17	NWTPH-Gx (MS)		
DM-4-SWI (A1B0709-07)				Matrix: Soil		Batch: 1020841		V-15
Gasoline Range Organics	ND	---	5.67	mg/kg dry	50	02/24/21 17:44	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 112 %	Limits: 50-150 %	1	02/24/21 17:44	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	02/24/21 17:44	NWTPH-Gx (MS)		
DM-4 (A1B0709-08)				Matrix: Soil		Batch: 1020841		V-15
Gasoline Range Organics	11.9	---	7.02	mg/kg dry	50	02/24/21 18:11	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 105 %	Limits: 50-150 %	1	02/24/21 18:11	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		106 %	50-150 %	1	02/24/21 18:11	NWTPH-Gx (MS)		
DM-5-SWI (A1B0709-09RE1)				Matrix: Soil		Batch: 1020901		V-15
Gasoline Range Organics	ND	---	6.71	mg/kg dry	50	02/25/21 13:29	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 92 %	Limits: 50-150 %	1	02/25/21 13:29	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		96 %	50-150 %	1	02/25/21 13:29	NWTPH-Gx (MS)		
DM-5 (A1B0709-10RE1)				Matrix: Soil		Batch: 1020901		V-15
Gasoline Range Organics	339	---	13.3	mg/kg dry	100	02/25/21 15:18	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 92 %	Limits: 50-150 %	1	02/25/21 15:18	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		108 %	50-150 %	1	02/25/21 15:18	NWTPH-Gx (MS)		

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Darrell Auvil, Project Manager

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ORELAP ID: OR100062

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1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-2-SWI (A1B0709-03)				Matrix: Soil		Batch: 1020841		V-15
Benzene	ND	---	0.0129	mg/kg dry	50	02/24/21 16:49	5035A/8260D	
Toluene	ND	---	0.0647	mg/kg dry	50	02/24/21 16:49	5035A/8260D	
Ethylbenzene	ND	---	0.0324	mg/kg dry	50	02/24/21 16:49	5035A/8260D	
Xylenes, total	ND	---	0.0971	mg/kg dry	50	02/24/21 16:49	5035A/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	114 %	<i>Limits:</i>	80-120 %	1	02/24/21 16:49	5035A/8260D
<i>Toluene-d8 (Surr)</i>			98 %		80-120 %	1	02/24/21 16:49	5035A/8260D
<i>4-Bromofluorobenzene (Surr)</i>			100 %		80-120 %	1	02/24/21 16:49	5035A/8260D
DM-4-SWI (A1B0709-07)				Matrix: Soil		Batch: 1020841		V-15
Benzene	ND	---	0.0113	mg/kg dry	50	02/24/21 17:44	5035A/8260D	
Toluene	ND	---	0.0567	mg/kg dry	50	02/24/21 17:44	5035A/8260D	
Ethylbenzene	ND	---	0.0284	mg/kg dry	50	02/24/21 17:44	5035A/8260D	
Xylenes, total	ND	---	0.0851	mg/kg dry	50	02/24/21 17:44	5035A/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	114 %	<i>Limits:</i>	80-120 %	1	02/24/21 17:44	5035A/8260D
<i>Toluene-d8 (Surr)</i>			99 %		80-120 %	1	02/24/21 17:44	5035A/8260D
<i>4-Bromofluorobenzene (Surr)</i>			101 %		80-120 %	1	02/24/21 17:44	5035A/8260D
DM-5-SWI (A1B0709-09RE1)				Matrix: Soil		Batch: 1020901		V-15
Benzene	ND	---	0.0134	mg/kg dry	50	02/25/21 13:29	5035A/8260D	
Toluene	ND	---	0.0671	mg/kg dry	50	02/25/21 13:29	5035A/8260D	
Ethylbenzene	ND	---	0.0335	mg/kg dry	50	02/25/21 13:29	5035A/8260D	
Xylenes, total	ND	---	0.101	mg/kg dry	50	02/25/21 13:29	5035A/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	108 %	<i>Limits:</i>	80-120 %	1	02/25/21 13:29	5035A/8260D
<i>Toluene-d8 (Surr)</i>			103 %		80-120 %	1	02/25/21 13:29	5035A/8260D
<i>4-Bromofluorobenzene (Surr)</i>			98 %		80-120 %	1	02/25/21 13:29	5035A/8260D

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

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ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-2 (A1B0709-04)				Matrix: Soil		Batch: 1020841		V-15
Benzene	ND	---	0.0131	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Toluene	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Ethylbenzene	ND	---	0.0326	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Xylenes, total	ND	---	0.0979	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Naphthalene	0.146	---	0.131	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0326	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Isopropylbenzene	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0653	mg/kg dry	50	02/24/21 17:17	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	112 %	Limits: 80-120 %	1	02/24/21 17:17	5035A/8260D	
Toluene-d8 (Surr)			98 %	80-120 %	1	02/24/21 17:17	5035A/8260D	
4-Bromofluorobenzene (Surr)			100 %	79-120 %	1	02/24/21 17:17	5035A/8260D	
DM-4 (A1B0709-08)				Matrix: Soil		Batch: 1020841		V-15
Benzene	ND	---	0.0140	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Toluene	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Ethylbenzene	ND	---	0.0351	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Xylenes, total	ND	---	0.105	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Naphthalene	ND	---	0.140	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0351	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Isopropylbenzene	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
1,2,4-Trimethylbenzene	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.0702	mg/kg dry	50	02/24/21 18:11	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	114 %	Limits: 80-120 %	1	02/24/21 18:11	5035A/8260D	
Toluene-d8 (Surr)			102 %	80-120 %	1	02/24/21 18:11	5035A/8260D	
4-Bromofluorobenzene (Surr)			99 %	79-120 %	1	02/24/21 18:11	5035A/8260D	
DM-5 (A1B0709-10RE1)				Matrix: Soil		Batch: 1020901		V-15
Benzene	ND	---	0.0266	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Toluene	ND	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Ethylbenzene	1.31	---	0.0665	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Xylenes, total	ND	---	0.199	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Naphthalene	7.69	---	0.266	mg/kg dry	100	02/25/21 15:18	5035A/8260D	

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-5 (A1B0709-10RE1)				Matrix: Soil		Batch: 1020901		V-15
1,2-Dibromoethane (EDB)	ND	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0665	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
Isopropylbenzene	0.936	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
1,2,4-Trimethylbenzene	0.150	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
1,3,5-Trimethylbenzene	ND	---	0.133	mg/kg dry	100	02/25/21 15:18	5035A/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 106 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>02/25/21 15:18</i>	<i>5035A/8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>	<i>1</i>	<i>02/25/21 15:18</i>	<i>5035A/8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>79-120 %</i>	<i>1</i>	<i>02/25/21 15:18</i>	<i>5035A/8260D</i>	

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Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-1-SWI (A1B0709-01)				Matrix: Soil		Batch: 1020810		
% Solids	89.2	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-1 (A1B0709-02)				Matrix: Soil		Batch: 1020810		
% Solids	83.5	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-2-SWI (A1B0709-03)				Matrix: Soil		Batch: 1020810		
% Solids	86.0	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-2 (A1B0709-04)				Matrix: Soil		Batch: 1020810		
% Solids	85.2	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-3-SWI (A1B0709-05)				Matrix: Soil		Batch: 1020810		
% Solids	90.7	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-3 (A1B0709-06)				Matrix: Soil		Batch: 1020810		
% Solids	82.8	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-4-SWI (A1B0709-07)				Matrix: Soil		Batch: 1020810		
% Solids	93.4	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-4 (A1B0709-08)				Matrix: Soil		Batch: 1020810		
% Solids	80.3	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-5-SWI (A1B0709-09)				Matrix: Soil		Batch: 1020810		
% Solids	84.9	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-5 (A1B0709-10)				Matrix: Soil		Batch: 1020810		
% Solids	82.5	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-6-SWI (A1B0709-11)				Matrix: Soil		Batch: 1020810		
% Solids	92.8	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
DM-6 (A1B0709-12)				Matrix: Soil		Batch: 1020810		
% Solids	81.8	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
UDC 1 (A1B0709-13)				Matrix: Soil		Batch: 1020810		

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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:
A1B0709 - 03 08 21 1021

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
UDC 1 (A1B0709-13)				Matrix: Soil		Batch: 1020810		
% Solids	77.4	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
UDC 2 (A1B0709-14)				Matrix: Soil		Batch: 1020810		
% Solids	83.8	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
UDC 3 (A1B0709-15)				Matrix: Soil		Batch: 1020810		
% Solids	91.4	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
UDC 4 (A1B0709-16)				Matrix: Soil		Batch: 1020810		
% Solids	87.7	---	1.00	%	1	02/24/21 07:38	EPA 8000D	
Pipe Run (A1B0709-17)				Matrix: Soil		Batch: 1020810		
% Solids	83.9	---	1.00	%	1	02/24/21 07:38	EPA 8000D	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020807 - NWTPH-HCID (Soil)						Soil						
Blank (1020807-BLK1)		Prepared: 02/23/21 13:17 Analyzed: 02/23/21 19:38										
NWTPH-HCID												
Gasoline Range Organics	ND	---	18.2	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	45.5	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	90.9	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		90 %		50-150 %		"						
Batch 1020827 - NWTPH-HCID (Soil)						Soil						
Blank (1020827-BLK1)		Prepared: 02/23/21 17:01 Analyzed: 02/24/21 04:56										
NWTPH-HCID												
Gasoline Range Organics	ND	---	18.2	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	45.5	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	90.9	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 50 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		51 %		50-150 %		"						
Duplicate (1020827-DUP1)						Prepared: 02/23/21 17:01 Analyzed: 02/24/21 05:41						
QC Source Sample: DM-6 (A1B0709-12)												
NWTPH-HCID												
Gasoline Range Organics	ND	---	23.5	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	58.8	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	118	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 86 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		83 %		50-150 %		"						

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1590 SE Uglow Ave

Dallas, OR 97338

Project#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020806 - EPA 3546 (Fuels)						Soil						
Blank (1020806-BLK1)		Prepared: 02/23/21 13:05 Analyzed: 02/23/21 23:00										
NWTPH-Dx												
Diesel	ND	---	18.2	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	36.4	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
LCS (1020806-BS1)		Prepared: 02/23/21 13:05 Analyzed: 02/23/21 23:22										
NWTPH-Dx												
Diesel	123	---	20.0	mg/kg wet	1	125	---	98	73 - 115%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (1020806-DUP2)		Prepared: 02/23/21 17:58 Analyzed: 02/24/21 03:19										
QC Source Sample: DM-4 (A1B0709-08)												
NWTPH-Dx												
Diesel	ND	---	24.7	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	49.5	mg/kg dry	1	---	63.0	---	---	***	30%	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						

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Darrell Auvil, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020828 - EPA 3546 (Fuels)						Soil						
Blank (1020828-BLK1)		Prepared: 02/23/21 18:03 Analyzed: 02/23/21 22:57										
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
LCS (1020828-BS1)		Prepared: 02/23/21 18:03 Analyzed: 02/23/21 23:17										
NWTPH-Dx												
Diesel	109	---	25.0	mg/kg wet	1	125	---	87	73 - 115%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 92 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (1020828-DUP1)		Prepared: 02/23/21 18:03 Analyzed: 02/23/21 23:57										
QC Source Sample: DM-5-SWI (A1B0709-09)												
NWTPH-Dx												
Diesel	ND	---	25.0	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	50.0	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 75 %		Limits: 50-150 %		Dilution: 1x						

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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS**Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020841 - EPA 5035A						Soil						
Blank (1020841-BLK1)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 12:44										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 122 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		107 %		50-150 %		"						
LCS (1020841-BS1)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 10:55										
NWTPH-Gx (MS)												
Gasoline Range Organics	24.5	---	5.00	mg/kg wet	50	25.0	---	98	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 107 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		103 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020901 - EPA 5035A						Soil						
Blank (1020901-BLK1)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 13:02										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	3.33	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 90 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		94 %		50-150 %		"						
LCS (1020901-BS2)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 12:35										
NWTPH-Gx (MS)												
Gasoline Range Organics	23.9	---	5.00	mg/kg wet	50	25.0	---	96	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 90 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		95 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020841 - EPA 5035A						Soil						
Blank (1020841-BLK1)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 12:44										
5035A/8260D												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 117 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		95 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		98 %		79-120 %		"						
LCS (1020841-BS2)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 11:50										
5035A/8260D												
Benzene	1.18	---	0.0100	mg/kg wet	50	1.00	---	118	80 - 120%	---	---	
Toluene	0.968	---	0.0500	mg/kg wet	50	1.00	---	97	80 - 120%	---	---	
Ethylbenzene	0.979	---	0.0250	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
Xylenes, total	2.94	---	0.0750	mg/kg wet	50	3.00	---	98	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 119 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		97 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		100 %		79-120 %		"						

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Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020901 - EPA 5035A						Soil						
Blank (1020901-BLK1)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 13:02										
5035A/8260D												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery:		108 %	Limits:		80-120 %		Dilution: 1x			
Toluene-d8 (Surr)				103 %			80-120 %		"			
4-Bromofluorobenzene (Surr)				97 %			79-120 %		"			
LCS (1020901-BS1)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 12:08										
5035A/8260D												
Benzene	1.11	---	0.0100	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Toluene	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Ethylbenzene	1.00	---	0.0250	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Xylenes, total	2.86	---	0.0750	mg/kg wet	50	3.00	---	95	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery:		108 %	Limits:		80-120 %		Dilution: 1x			
Toluene-d8 (Surr)				100 %			80-120 %		"			
4-Bromofluorobenzene (Surr)				96 %			79-120 %		"			

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1590 SE Uglow Ave

Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS**Selected Volatile Organic Compounds by EPA 5035A/8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020841 - EPA 5035A						Soil						
Blank (1020841-BLK1)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 12:44										
5035A/8260D												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 117 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		95 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		98 %		79-120 %		"						
LCS (1020841-BS2)		Prepared: 02/24/21 09:00 Analyzed: 02/24/21 11:50										
5035A/8260D												
Benzene	1.18	---	0.0100	mg/kg wet	50	1.00	---	118	80 - 120%	---	---	
Toluene	0.968	---	0.0500	mg/kg wet	50	1.00	---	97	80 - 120%	---	---	
Ethylbenzene	0.979	---	0.0250	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
Xylenes, total	2.94	---	0.0750	mg/kg wet	50	3.00	---	98	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Naphthalene	1.01	---	0.100	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	1.11	---	0.0250	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Isopropylbenzene	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
1,2,4-Trimethylbenzene	0.999	---	0.0500	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
1,3,5-Trimethylbenzene	0.997	---	0.0500	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 119 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		97 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		100 %		79-120 %		"						

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020901 - EPA 5035A						Soil						
Blank (1020901-BLK1)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 13:02										
5035A/8260D												
Benzene	ND	---	0.00667	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.0667	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0167	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0333	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 108 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		103 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		97 %		79-120 %		"						
LCS (1020901-BS1)		Prepared: 02/25/21 09:00 Analyzed: 02/25/21 12:08										
5035A/8260D												
Benzene	1.11	---	0.0100	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Toluene	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Ethylbenzene	1.00	---	0.0250	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Xylenes, total	2.86	---	0.0750	mg/kg wet	50	3.00	---	95	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
Naphthalene	0.801	---	0.100	mg/kg wet	50	1.00	---	80	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	0.918	---	0.0500	mg/kg wet	50	1.00	---	92	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	1.00	---	0.0250	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Isopropylbenzene	0.943	---	0.0500	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
1,2,4-Trimethylbenzene	0.969	---	0.0500	mg/kg wet	50	1.00	---	97	80 - 120%	---	---	
1,3,5-Trimethylbenzene	1.00	---	0.0500	mg/kg wet	50	1.00	---	100	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 108 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		96 %		79-120 %		"						

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4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020810 - Total Solids (Dry Weight)							Soil					
Duplicate (1020810-DUP4)		Prepared: 02/23/21 18:12 Analyzed: 02/24/21 07:38										
QC Source Sample: DM-1 (A1B0709-02)												
EPA 8000D												
% Solids	83.8	---	1.00	%	1	---	83.5	---	---	0.3	10%	
Duplicate (1020810-DUP5)		Prepared: 02/23/21 18:12 Analyzed: 02/24/21 07:38										
QC Source Sample: DM-6 (A1B0709-12)												
EPA 8000D												
% Solids	81.5	---	1.00	%	1	---	81.8	---	---	0.4	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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1590 SE Uglow Ave

Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0709 - 03 08 21 1021****SAMPLE PREPARATION INFORMATION****Hydrocarbon Identification Screen by NWTPH-HCID****Prep: NWTPH-HCID (Soil)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020807							
A1B0709-01	Soil	NWTPH-HCID	02/22/21 10:18	02/23/21 16:59	10.47g/10mL	10g/10mL	0.96
A1B0709-02	Soil	NWTPH-HCID	02/22/21 10:20	02/23/21 16:59	10.22g/10mL	10g/10mL	0.98
A1B0709-05	Soil	NWTPH-HCID	02/22/21 11:10	02/23/21 16:59	10.21g/10mL	10g/10mL	0.98
A1B0709-06	Soil	NWTPH-HCID	02/22/21 11:12	02/23/21 16:59	10.15g/10mL	10g/10mL	0.99
A1B0709-11	Soil	NWTPH-HCID	02/22/21 12:41	02/23/21 16:59	10.44g/10mL	10g/10mL	0.96
Batch: 1020827							
A1B0709-12	Soil	NWTPH-HCID	02/22/21 12:43	02/23/21 17:01	10.29g/10mL	10g/10mL	0.97
A1B0709-13	Soil	NWTPH-HCID	02/22/21 13:05	02/23/21 17:01	10.15g/10mL	10g/10mL	0.99
A1B0709-14	Soil	NWTPH-HCID	02/22/21 13:18	02/23/21 17:01	10.02g/10mL	10g/10mL	1.00
A1B0709-15	Soil	NWTPH-HCID	02/22/21 13:26	02/23/21 17:01	10.27g/10mL	10g/10mL	0.97
A1B0709-16	Soil	NWTPH-HCID	02/22/21 13:33	02/23/21 17:01	10.84g/10mL	10g/10mL	0.92
A1B0709-17	Soil	NWTPH-HCID	02/22/21 13:45	02/23/21 17:01	10.04g/10mL	10g/10mL	1.00

Diesel and/or Oil Hydrocarbons by NWTPH-Dx**Prep: EPA 3546 (Fuels)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020806							
A1B0709-03	Soil	NWTPH-Dx	02/22/21 10:40	02/23/21 17:58	10.88g/5mL	10g/5mL	0.92
A1B0709-04	Soil	NWTPH-Dx	02/22/21 10:42	02/23/21 17:58	10.01g/5mL	10g/5mL	1.00
A1B0709-07	Soil	NWTPH-Dx	02/22/21 11:46	02/23/21 17:58	10.33g/5mL	10g/5mL	0.97
A1B0709-08	Soil	NWTPH-Dx	02/22/21 11:48	02/23/21 17:58	10.03g/5mL	10g/5mL	1.00
Batch: 1020828							
A1B0709-09	Soil	NWTPH-Dx	02/22/21 12:18	02/23/21 18:03	10.07g/5mL	10g/5mL	0.99
A1B0709-10	Soil	NWTPH-Dx	02/22/21 12:20	02/23/21 18:03	10.59g/5mL	10g/5mL	0.94

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx**Prep: EPA 5035A**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020841							
A1B0709-03	Soil	NWTPH-Gx (MS)	02/22/21 10:40	02/23/21 17:13	5.14g/5mL	5g/5mL	0.97
A1B0709-04	Soil	NWTPH-Gx (MS)	02/22/21 10:42	02/23/21 17:13	5.19g/5mL	5g/5mL	0.96
A1B0709-07	Soil	NWTPH-Gx (MS)	02/22/21 11:46	02/23/21 17:13	5.03g/5mL	5g/5mL	0.99
A1B0709-08	Soil	NWTPH-Gx (MS)	02/22/21 11:48	02/23/21 17:13	5.37g/5mL	5g/5mL	0.93

Apex Laboratories

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Darrell Auvil, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0709 - 03 08 21 1021****SAMPLE PREPARATION INFORMATION****Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx****Prep: EPA 5035A**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020901							
A1B0709-09RE1	Soil	NWTPH-Gx (MS)	02/22/21 12:18	02/23/21 17:13	5.06g/5mL	5g/5mL	0.99
A1B0709-10RE1	Soil	NWTPH-Gx (MS)	02/22/21 12:20	02/23/21 17:13	5.42g/5mL	5g/5mL	0.92

BTEX Compounds by EPA 8260D**Prep: EPA 5035A**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020841							
A1B0709-03	Soil	5035A/8260D	02/22/21 10:40	02/23/21 17:13	5.14g/5mL	5g/5mL	0.97
A1B0709-07	Soil	5035A/8260D	02/22/21 11:46	02/23/21 17:13	5.03g/5mL	5g/5mL	0.99
Batch: 1020901							
A1B0709-09RE1	Soil	5035A/8260D	02/22/21 12:18	02/23/21 17:13	5.06g/5mL	5g/5mL	0.99

Selected Volatile Organic Compounds by EPA 5035A/8260D**Prep: EPA 5035A**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020841							
A1B0709-04	Soil	5035A/8260D	02/22/21 10:42	02/23/21 17:13	5.19g/5mL	5g/5mL	0.96
A1B0709-08	Soil	5035A/8260D	02/22/21 11:48	02/23/21 17:13	5.37g/5mL	5g/5mL	0.93
Batch: 1020901							
A1B0709-10RE1	Soil	5035A/8260D	02/22/21 12:20	02/23/21 17:13	5.42g/5mL	5g/5mL	0.92

Percent Dry Weight**Prep: Total Solids (Dry Weight)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020810							
A1B0709-01	Soil	EPA 8000D	02/22/21 10:18	02/23/21 18:12			NA
A1B0709-02	Soil	EPA 8000D	02/22/21 10:20	02/23/21 18:12			NA
A1B0709-03	Soil	EPA 8000D	02/22/21 10:40	02/23/21 18:12			NA
A1B0709-04	Soil	EPA 8000D	02/22/21 10:42	02/23/21 18:12			NA
A1B0709-05	Soil	EPA 8000D	02/22/21 11:10	02/23/21 18:12			NA
A1B0709-06	Soil	EPA 8000D	02/22/21 11:12	02/23/21 18:12			NA
A1B0709-07	Soil	EPA 8000D	02/22/21 11:46	02/23/21 18:12			NA

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Darrell Auvil, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

SAMPLE PREPARATION INFORMATION**Percent Dry Weight****Prep: Total Solids (Dry Weight)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A1B0709-08	Soil	EPA 8000D	02/22/21 11:48	02/23/21 18:12			NA
A1B0709-09	Soil	EPA 8000D	02/22/21 12:18	02/23/21 18:12			NA
A1B0709-10	Soil	EPA 8000D	02/22/21 12:20	02/23/21 18:12			NA
A1B0709-11	Soil	EPA 8000D	02/22/21 12:41	02/23/21 18:12			NA
A1B0709-12	Soil	EPA 8000D	02/22/21 12:43	02/23/21 18:12			NA
A1B0709-13	Soil	EPA 8000D	02/22/21 13:05	02/23/21 18:12			NA
A1B0709-14	Soil	EPA 8000D	02/22/21 13:18	02/23/21 18:12			NA
A1B0709-15	Soil	EPA 8000D	02/22/21 13:26	02/23/21 18:12			NA
A1B0709-16	Soil	EPA 8000D	02/22/21 13:33	02/23/21 18:12			NA
A1B0709-17	Soil	EPA 8000D	02/22/21 13:45	02/23/21 18:12			NA

Apex Laboratories

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

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Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- F-13** The chromatographic pattern does not resemble the fuel standard used for quantitation
- F-20** Result for Diesel is Estimated due to overlap from Gasoline Range Organics or other VOCs.
- V-15** Sample aliquot was subsampled from the sample container. The subsampled aliquot was preserved in the laboratory within 48 hours of sampling.

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ANALYTICAL REPORT

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Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: **Casey Michaels**

Report ID:

A1B0709 - 03 08 21 1021

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported.
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).

If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

- Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.
- "dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.
- "wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
- " " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

- " --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- " *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

- Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
- For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
 - For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
- For further details, please request a copy of this document.

Apex Laboratories

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: **Casey Michaels**

Report ID:

A1B0709 - 03 08 21 1021

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Darrell Auvil, Project Manager

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**4C's Environmental Inc.**1590 SE Uglow Ave
Dallas, OR 97338Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

LABORATORY ACCREDITATION INFORMATION**ORELAP Certification ID: OR100062 (Primary Accreditation)****EPA ID: OR01039**

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
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All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Darrell Auvil, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/ #: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

APEX LABS **CHAIN OF CUSTODY** **Lab # A1B0709** **COC # 2 of 2**

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: **4C's Environmental Inc.** 1590 SE Uglow Ave. Dallas, OR 97338

Address: **1590 SE Uglow Ave.** Dallas, OR 97338

Sampled by: **Casey Michaels** Project Mgr: **Casey Michaels** Project Name: **Waldport Chevron** Project # **1880**

Phone: **503 606 3020** Fax: **503 606 3020** Email: **casey@4csenv.com**

Site Location: **OR** **WA** Other: **WA**

SAMPLE ID

DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX	NWTPH-GX	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCS	8260 BTEX VOCs	8270 SVOC	8270 SIM PAHs	8082 PCBs	600 TTO	RCRA Metals (8)	TCLP Metals (8)	Al, Sb, As, Ba, Be, Cd, Cr, Cu, Fe, Pb, Se, Ag, Na, Ti, V, Zn	TOTAL DISS TCLP	1200-COLS	1200-Z
4/22/12	12:41	SWI	1	X																
DM-6	12:43		1	X																
UDC 1	1:05		1	X																
UDC 2	1:18		1	X																
UDC 3	1:26		1	X																
UDC 4	1:33		1	X																
PIPE RUN	1:45		1	X																

Normal Turn Around Time (TAT) = 10 Business Days **YES** **NO**

TAT Requested (circle) **1 Day** **2 Day** **3 Day** **4 DAY** **5 DAY** Other: **Other**

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: **Casey Michaels** Date: **4/23/12** Signature: **[Signature]**

RECEIVED BY: **Casey Michaels** Date: **4/23/12** Signature: **[Signature]**

Printed Name: **Casey Michaels** Time: **3:55** Printed Name: **Casey Michaels** Time: **5:55**

Company: **4C's Environmental** Company: **4C's Environmental**

Apex Laboratories

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Darrell Auvil, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0709 - 03 08 21 1021

APEX LABS COOLER RECEIPT FORM

Client: 4C's Environmental Inc Element WO#: A1B0709Project/Project #: Waldport Chevron

Delivery Info:

Date/time received: 2/23/21 @ 15:55 By: MSDelivered by: Apex ☒ Client ☒ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐Cooler Inspection Date/time inspected: 2/23/21 @ 15:55 By: MSChain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒Signed/dated by client? Yes ☒ No ☐Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>4.1</u>	<u>5.1</u>					
Received on ice? (Y/N)	<u>Y</u>	<u>Y</u>					
Temp. blanks? (Y/N)	<u>Y</u>	<u>Y</u>					
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition:	<u>Good</u>						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐Sample Inspection: Date/time inspected: 2/23/21 @ 16:39 By: SOAll samples intact? Yes ☒ No ☐ Comments:Bottle labels/COCs agree? Yes ☒ No ☐ Comments:COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments:

Water samples: pH checked: Yes ☐ No ☐ NA ☒ pH appropriate? Yes ☐ No ☐ NA ☒

Comments:

Additional information:

Labeled by: AMWitness: JSCooler Inspected by: TAG

Apex Laboratories

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Darrell Auvil, Project Manager



Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Wednesday, March 3, 2021

Casey Michaels
4C's Environmental Inc.
1590 SE Uglow Ave
Dallas, OR 97338

RE: A1B0725 - Waldport Chevron-1880

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A1B0725, which was received by the laboratory on 2/23/2021 at 3:55:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	4.1 degC	Cooler #2	5.1 degC
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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

Darrell Auvil, Project Manager

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503-718-2323
ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DM-1-W	A1B0725-01	Water	02/22/21 10:35	02/23/21 15:55
DM-2-W	A1B0725-02	Water	02/22/21 10:53	02/23/21 15:55
DM-3-W	A1B0725-03	Water	02/22/21 11:23	02/23/21 15:55
DM-4-W	A1B0725-04	Water	02/22/21 11:55	02/23/21 15:55
DM-5-W	A1B0725-05	Water	02/22/21 12:25	02/23/21 15:55
DM-6-W	A1B0725-06	Water	02/22/21 12:52	02/23/21 15:55

Apex Laboratories

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**1590 SE Uglow Ave
Dallas, OR 97338**

Project/#: **Waldport Chevron-1880**

Project Manager: **Casey Michaels**

Report ID:

A1B0725 - 03 03 21 1008

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-1-W (A1B0725-01)				Matrix: Water		Batch: 1020847		
Diesel	ND	---	80.0	ug/L	1	02/25/21 08:22	NWTPH-Dx LL	
Oil	ND	---	160	ug/L	1	02/25/21 08:22	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %	1	02/25/21 08:22	NWTPH-Dx LL	
DM-2-W (A1B0725-02)				Matrix: Water		Batch: 1020847		
Diesel	ND	---	80.8	ug/L	1	02/25/21 07:02	NWTPH-Dx LL	
Oil	ND	---	162	ug/L	1	02/25/21 07:02	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 88 %		Limits: 50-150 %	1	02/25/21 07:02	NWTPH-Dx LL	
DM-3-W (A1B0725-03)				Matrix: Water		Batch: 1020847		
Diesel	ND	---	81.6	ug/L	1	02/25/21 07:22	NWTPH-Dx LL	
Oil	ND	---	163	ug/L	1	02/25/21 07:22	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 88 %		Limits: 50-150 %	1	02/25/21 07:22	NWTPH-Dx LL	
DM-4-W (A1B0725-04)				Matrix: Water		Batch: 1020847		
Diesel	ND	---	82.5	ug/L	1	02/25/21 07:42	NWTPH-Dx LL	
Oil	ND	---	165	ug/L	1	02/25/21 07:42	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	02/25/21 07:42	NWTPH-Dx LL	
DM-5-W (A1B0725-05)				Matrix: Water		Batch: 1020847		
Diesel	224	---	80.8	ug/L	1	02/25/21 08:02	NWTPH-Dx LL	F-18
Oil	ND	---	162	ug/L	1	02/25/21 08:02	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	02/25/21 08:02	NWTPH-Dx LL	
DM-6-W (A1B0725-06)				Matrix: Water		Batch: 1020847		
Diesel	ND	---	81.6	ug/L	1	02/25/21 08:22	NWTPH-Dx LL	
Oil	ND	---	163	ug/L	1	02/25/21 08:22	NWTPH-Dx LL	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	02/25/21 08:22	NWTPH-Dx LL	

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ORELAP ID: OR100062

4C's Environmental Inc.
1590 SE Uglow Ave
Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:
A1B0725 - 03 03 21 1008

ANALYTICAL SAMPLE RESULTS

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-1-W (A1B0725-01)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	ND	---	100	ug/L	1	02/24/21 13:48	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	101 %	Limits: 50-150 %	1	02/24/21 13:48	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			103 %	50-150 %	1	02/24/21 13:48	NWTPH-Gx (MS)	
DM-2-W (A1B0725-02)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	ND	---	100	ug/L	1	02/24/21 15:09	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	106 %	Limits: 50-150 %	1	02/24/21 15:09	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			105 %	50-150 %	1	02/24/21 15:09	NWTPH-Gx (MS)	
DM-3-W (A1B0725-03)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	ND	---	100	ug/L	1	02/24/21 16:31	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	104 %	Limits: 50-150 %	1	02/24/21 16:31	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			106 %	50-150 %	1	02/24/21 16:31	NWTPH-Gx (MS)	
DM-4-W (A1B0725-04)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	209	---	100	ug/L	1	02/24/21 16:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	106 %	Limits: 50-150 %	1	02/24/21 16:58	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			104 %	50-150 %	1	02/24/21 16:58	NWTPH-Gx (MS)	
DM-5-W (A1B0725-05)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	1940	---	100	ug/L	1	02/24/21 17:52	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	108 %	Limits: 50-150 %	1	02/24/21 17:52	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			104 %	50-150 %	1	02/24/21 17:52	NWTPH-Gx (MS)	
DM-6-W (A1B0725-06)				Matrix: Water		Batch: 1020838		
Gasoline Range Organics	ND	---	100	ug/L	1	02/24/21 17:25	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	106 %	Limits: 50-150 %	1	02/24/21 17:25	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			107 %	50-150 %	1	02/24/21 17:25	NWTPH-Gx (MS)	

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Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-1-W (A1B0725-01)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 13:48	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 13:48	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/24/21 13:48	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 13:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	109 %	Limits:	80-120 %	1	02/24/21 13:48	EPA 8260D
Toluene-d8 (Surr)			98 %		80-120 %	1	02/24/21 13:48	EPA 8260D
4-Bromofluorobenzene (Surr)			103 %		80-120 %	1	02/24/21 13:48	EPA 8260D
DM-3-W (A1B0725-03)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 16:31	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 16:31	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/24/21 16:31	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 16:31	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	112 %	Limits:	80-120 %	1	02/24/21 16:31	EPA 8260D
Toluene-d8 (Surr)			98 %		80-120 %	1	02/24/21 16:31	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	02/24/21 16:31	EPA 8260D
DM-6-W (A1B0725-06)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 17:25	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 17:25	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/24/21 17:25	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 17:25	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	112 %	Limits:	80-120 %	1	02/24/21 17:25	EPA 8260D
Toluene-d8 (Surr)			97 %		80-120 %	1	02/24/21 17:25	EPA 8260D
4-Bromofluorobenzene (Surr)			104 %		80-120 %	1	02/24/21 17:25	EPA 8260D

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Dallas, OR 97338

Project/#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-2-W (A1B0725-02)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 15:09	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 15:09	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/24/21 15:09	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 15:09	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	02/24/21 15:09	EPA 8260D	
Naphthalene	ND	---	2.00	ug/L	1	02/24/21 15:09	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	02/24/21 15:09	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	02/24/21 15:09	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	02/24/21 15:09	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	02/24/21 15:09	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	02/24/21 15:09	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 112 %		Limits: 80-120 %	1	02/24/21 15:09	EPA 8260D	
Toluene-d8 (Surr)		97 %		80-120 %	1	02/24/21 15:09	EPA 8260D	
4-Bromofluorobenzene (Surr)		102 %		80-120 %	1	02/24/21 15:09	EPA 8260D	
DM-4-W (A1B0725-04)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 16:58	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 16:58	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	02/24/21 16:58	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 16:58	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	02/24/21 16:58	EPA 8260D	
Naphthalene	ND	---	2.00	ug/L	1	02/24/21 16:58	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	02/24/21 16:58	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	02/24/21 16:58	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	02/24/21 16:58	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	02/24/21 16:58	EPA 8260D	
1,3,5-Trimethylbenzene	1.50	---	1.00	ug/L	1	02/24/21 16:58	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %		Limits: 80-120 %	1	02/24/21 16:58	EPA 8260D	
Toluene-d8 (Surr)		97 %		80-120 %	1	02/24/21 16:58	EPA 8260D	
4-Bromofluorobenzene (Surr)		97 %		80-120 %	1	02/24/21 16:58	EPA 8260D	
DM-5-W (A1B0725-05)				Matrix: Water		Batch: 1020838		
Benzene	ND	---	0.200	ug/L	1	02/24/21 17:52	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	02/24/21 17:52	EPA 8260D	
Ethylbenzene	80.3	---	0.500	ug/L	1	02/24/21 17:52	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	02/24/21 17:52	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	02/24/21 17:52	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	02/24/21 17:52	EPA 8260D	

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4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0725 - 03 03 21 1008****ANALYTICAL SAMPLE RESULTS****Selected Volatile Organic Compounds by EPA 8260D**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
DM-5-W (A1B0725-05)				Matrix: Water		Batch: 1020838		
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	02/24/21 17:52	EPA 8260D	
Isopropylbenzene	8.76	---	1.00	ug/L	1	02/24/21 17:52	EPA 8260D	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	02/24/21 17:52	EPA 8260D	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	02/24/21 17:52	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %		Limits: 80-120 %	1	02/24/21 17:52	EPA 8260D	
Toluene-d8 (Surr)		96 %		80-120 %	1	02/24/21 17:52	EPA 8260D	
4-Bromofluorobenzene (Surr)		98 %		80-120 %	1	02/24/21 17:52	EPA 8260D	
DM-5-W (A1B0725-05RE1)				Matrix: Water		Batch: 1020878		
Naphthalene	78.8	---	2.00	ug/L	1	02/25/21 18:23	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 111 %		Limits: 80-120 %	1	02/25/21 18:23	EPA 8260D	
Toluene-d8 (Surr)		94 %		80-120 %	1	02/25/21 18:23	EPA 8260D	
4-Bromofluorobenzene (Surr)		97 %		80-120 %	1	02/25/21 18:23	EPA 8260D	

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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****Diesel and/or Oil Hydrocarbons by NWTPH-Dx**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020847 - EPA 3510C (Fuels/Acid Ext.)						Water						
Blank (1020847-BLK1)		Prepared: 02/24/21 10:20 Analyzed: 02/25/21 07:02										
NWTPH-Dx LL												
Diesel	ND	---	72.7	ug/L	1	---	---	---	---	---	---	
Oil	ND	---	145	ug/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %		Dilution: 1x						
LCS (1020847-BS1)		Prepared: 02/24/21 10:20 Analyzed: 02/25/21 07:22										
NWTPH-Dx LL												
Diesel	384	---	80.0	ug/L	1	500	---	77	59 - 115%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %		Dilution: 1x						
LCS Dup (1020847-BSD1)		Prepared: 02/24/21 10:20 Analyzed: 02/25/21 07:42										
NWTPH-Dx LL												
Diesel	375	---	80.0	ug/L	1	500	---	75	59 - 115%	2	30%	
Surr: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						

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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:
A1B0725 - 03 03 21 1008

QUALITY CONTROL (QC) SAMPLE RESULTS**Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B							Water					
Blank (1020838-BLK1)		Prepared: 02/24/21 08:30 Analyzed: 02/24/21 12:00										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	100	ug/L	1	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 103 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		108 %		50-150 %		"						
LCS (1020838-BS1)		Prepared: 02/24/21 08:30 Analyzed: 02/24/21 10:36										
NWTPH-Gx (MS)												
Gasoline Range Organics	435	---	100	ug/L	1	500	---	87	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 105 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		102 %		50-150 %		"						
Duplicate (1020838-DUP1)		Prepared: 02/24/21 11:38 Analyzed: 02/24/21 14:15										
QC Source Sample: DM-1-W (A1B0725-01)												
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	100	ug/L	1	---	66.7	---	---	***	30%	
Surr: 4-Bromofluorobenzene (Surr)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		103 %		50-150 %		"						

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Project#: **Waldport Chevron-1880**Project Manager: **Casey Michaels****Report ID:****A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****BTEX Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B						Water						
Blank (1020838-BLK1)		Prepared: 02/24/21 08:30		Analyzed: 02/24/21 12:00								
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 112 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		99 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"						

LCS (1020838-BS2)		Prepared: 02/24/21 08:30		Analyzed: 02/24/21 11:06							
EPA 8260D											
Benzene	22.1	---	0.200	ug/L	1	20.0	---	110	80 - 120%	---	---
Toluene	18.8	---	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---
Ethylbenzene	19.5	---	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---
Xylenes, total	56.9	---	1.50	ug/L	1	60.0	---	95	80 - 120%	---	---
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 108 %		Limits: 80-120 %		Dilution: 1x					
Toluene-d8 (Surr)		93 %		80-120 %		"					
4-Bromofluorobenzene (Surr)		94 %		80-120 %		"					

Duplicate (1020838-DUP1)				Prepared: 02/24/21 11:38		Analyzed: 02/24/21 14:15					
QC Source Sample: DM-1-W (A1B0725-01)											
EPA 8260D											
Benzene	ND	---	0.200	ug/L	1	---	ND	---	---	---	30%
Toluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%
Ethylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%
Xylenes, total	ND	---	1.50	ug/L	1	---	ND	---	---	---	30%
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 111 %		Limits: 80-120 %		Dilution: 1x					
Toluene-d8 (Surr)		98 %		80-120 %		"					
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"					

Matrix Spike (1020838-MS1)										Prepared: 02/24/21 11:38										Analyzed: 02/24/21 15:36									
<u>QC Source Sample: DM-2-W (A1B0725-02)</u>																													
EPA 8260D																													

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Project/#: **Waldport Chevron-1880**Project Manager: **Casey Michaels****Report ID:****A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****BTEX Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B							Water					
Matrix Spike (1020838-MS1)		Prepared: 02/24/21 11:38		Analyzed: 02/24/21 15:36								
QC Source Sample: DM-2-W (A1B0725-02)												
Benzene	22.6	---	0.200	ug/L	1	20.0	ND	113	79 - 120%	---	---	
Toluene	18.7	---	1.00	ug/L	1	20.0	ND	93	80 - 121%	---	---	
Ethylbenzene	19.5	---	0.500	ug/L	1	20.0	ND	97	79 - 121%	---	---	
Xylenes, total	56.2	---	1.50	ug/L	1	60.0	ND	94	79 - 121%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 109 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		92 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		94 %		80-120 %		"						

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Darrell Auvil, Project Manager

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****Selected Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B						Water						
Blank (1020838-BLK1)		Prepared: 02/24/21 08:30		Analyzed: 02/24/21 12:00								
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	2.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 112 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		99 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"						
LCS (1020838-BS2)		Prepared: 02/24/21 08:30		Analyzed: 02/24/21 11:06								
EPA 8260D												
Benzene	22.1	---	0.200	ug/L	1	20.0	---	110	80 - 120%	---	---	
Toluene	18.8	---	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
Ethylbenzene	19.5	---	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Xylenes, total	56.9	---	1.50	ug/L	1	60.0	---	95	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	18.4	---	1.00	ug/L	1	20.0	---	92	80 - 120%	---	---	
Naphthalene	13.4	---	2.00	ug/L	1	20.0	---	67	80 - 120%	---	---	Q-55
1,2-Dibromoethane (EDB)	19.4	---	0.500	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	21.3	---	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Isopropylbenzene	19.7	---	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,2,4-Trimethylbenzene	18.6	---	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
1,3,5-Trimethylbenzene	19.0	---	1.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 108 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		93 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		94 %		80-120 %		"						
Duplicate (1020838-DUP1)		Prepared: 02/24/21 11:38		Analyzed: 02/24/21 14:15								

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Darrell Auvil, Project Manager

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1590 SE Uglow Ave
Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:**A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****Selected Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B							Water					
Duplicate (1020838-DUP1)		Prepared: 02/24/21 11:38 Analyzed: 02/24/21 14:15										
QC Source Sample: DM-1-W (A1B0725-01)												
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	ND	---	---	---	30%	
Toluene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Xylenes, total	ND	---	1.50	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	---	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 111 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		98 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"						

Matrix Spike (1020838-MS1) Prepared: 02/24/21 11:38 Analyzed: 02/24/21 15:36

QC Source Sample: DM-2-W (A1B0725-02)												
EPA 8260D												
Benzene	22.6	---	0.200	ug/L	1	20.0	ND	113	79 - 120%	---	---	
Toluene	18.7	---	1.00	ug/L	1	20.0	ND	93	80 - 121%	---	---	
Ethylbenzene	19.5	---	0.500	ug/L	1	20.0	ND	97	79 - 121%	---	---	
Xylenes, total	56.2	---	1.50	ug/L	1	60.0	ND	94	79 - 121%	---	---	
Methyl tert-butyl ether (MTBE)	18.3	---	1.00	ug/L	1	20.0	ND	91	71 - 124%	---	---	
Naphthalene	14.6	---	2.00	ug/L	1	20.0	ND	73	61 - 128%	---	---	Q-54
1,2-Dibromoethane (EDB)	19.6	---	0.500	ug/L	1	20.0	ND	98	77 - 121%	---	---	
1,2-Dichloroethane (EDC)	21.9	---	0.500	ug/L	1	20.0	ND	110	73 - 128%	---	---	
Isopropylbenzene	19.5	---	1.00	ug/L	1	20.0	ND	97	72 - 131%	---	---	
1,2,4-Trimethylbenzene	18.6	---	1.00	ug/L	1	20.0	ND	93	76 - 124%	---	---	
1,3,5-Trimethylbenzene	19.0	---	1.00	ug/L	1	20.0	ND	95	75 - 124%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 109 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>92 %</i>		<i>80-120 %</i>		<i>"</i>						

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ORELAP ID: OR100062

4C's Environmental Inc.

**1590 SE Uglow Ave
Dallas, OR 97338**

Project/#: **Waldport Chevron-1880**

Project Manager: **Casey Michaels**

Report ID:

A1B0725 - 03 03 21 1008

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020838 - EPA 5030B							Water					
Matrix Spike (1020838-MS1)		Prepared: 02/24/21 11:38 Analyzed: 02/24/21 15:36										
QC Source Sample: DM-2-W (A1B0725-02)												
Surr: 4-Bromofluorobenzene (Surr)				Recovery: 94 %		Limits: 80-120 %		Dilution: 1x				

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Project#: **Waldport Chevron-1880**Project Manager: **Casey Michaels****Report ID:****A1B0725 - 03 03 21 1008****QUALITY CONTROL (QC) SAMPLE RESULTS****Selected Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1020878 - EPA 5030B						Water						
Blank (1020878-BLK1)		Prepared: 02/25/21 08:05 Analyzed: 02/25/21 11:03										
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	---	2.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 115 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		95 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		98 %		80-120 %		"						
LCS (1020878-BS1)		Prepared: 02/25/21 08:05 Analyzed: 02/25/21 10:04										
EPA 8260D												
Benzene	21.3	---	0.200	ug/L	1	20.0	---	107	80 - 120%	---	---	
Toluene	18.0	---	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
Ethylbenzene	18.7	---	0.500	ug/L	1	20.0	---	94	80 - 120%	---	---	
Xylenes, total	53.8	---	1.50	ug/L	1	60.0	---	90	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	18.0	---	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
Naphthalene	16.7	---	2.00	ug/L	1	20.0	---	83	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	19.3	---	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	21.2	---	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Isopropylbenzene	18.6	---	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
1,2,4-Trimethylbenzene	17.8	---	1.00	ug/L	1	20.0	---	89	80 - 120%	---	---	
1,3,5-Trimethylbenzene	17.7	---	1.00	ug/L	1	20.0	---	89	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 110 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		93 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		92 %		80-120 %		"						

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1590 SE Uglow Ave
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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

SAMPLE PREPARATION INFORMATION**Diesel and/or Oil Hydrocarbons by NWTPH-Dx****Prep: EPA 3510C (Fuels/Acid Ext.)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020847							
A1B0725-01	Water	NWTPH-Dx LL	02/22/21 10:35	02/24/21 10:20	1000mL/2mL	1000mL/2mL	1.00
A1B0725-02	Water	NWTPH-Dx LL	02/22/21 10:53	02/24/21 10:20	990mL/2mL	1000mL/2mL	1.01
A1B0725-03	Water	NWTPH-Dx LL	02/22/21 11:23	02/24/21 10:20	980mL/2mL	1000mL/2mL	1.02
A1B0725-04	Water	NWTPH-Dx LL	02/22/21 11:55	02/24/21 10:20	970mL/2mL	1000mL/2mL	1.03
A1B0725-05	Water	NWTPH-Dx LL	02/22/21 12:25	02/24/21 10:20	990mL/2mL	1000mL/2mL	1.01
A1B0725-06	Water	NWTPH-Dx LL	02/22/21 12:52	02/24/21 10:20	980mL/2mL	1000mL/2mL	1.02

Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx**Prep: EPA 5030B**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020838							
A1B0725-01	Water	NWTPH-Gx (MS)	02/22/21 10:35	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-02	Water	NWTPH-Gx (MS)	02/22/21 10:53	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-03	Water	NWTPH-Gx (MS)	02/22/21 11:23	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-04	Water	NWTPH-Gx (MS)	02/22/21 11:55	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-05	Water	NWTPH-Gx (MS)	02/22/21 12:25	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-06	Water	NWTPH-Gx (MS)	02/22/21 12:52	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00

BTEX Compounds by EPA 8260D**Prep: EPA 5030B**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020838							
A1B0725-01	Water	EPA 8260D	02/22/21 10:35	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-03	Water	EPA 8260D	02/22/21 11:23	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-06	Water	EPA 8260D	02/22/21 12:52	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00

Selected Volatile Organic Compounds by EPA 8260D**Prep: EPA 5030B**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1020838							
A1B0725-02	Water	EPA 8260D	02/22/21 10:53	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-04	Water	EPA 8260D	02/22/21 11:55	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00
A1B0725-05	Water	EPA 8260D	02/22/21 12:25	02/24/21 11:38	5mL/5mL	5mL/5mL	1.00

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Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

SAMPLE PREPARATION INFORMATION

Selected Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 1020878</u>							
A1B0725-05RE1	Water	EPA 8260D	02/22/21 12:25	02/25/21 11:03	5mL/5mL	5mL/5mL	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- F-18** Result for Diesel (Diesel Range Organics, C12-C24) is due to overlap from Gasoline or a Gasoline Range product.
- Q-19** Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -13%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.

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Project/#: **Waldport Chevron-1880**Project Manager: **Casey Michaels****Report ID:****A1B0725 - 03 03 21 1008****REPORTING NOTES AND CONVENTIONS:****Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.
ND Analyte NOT DETECTED at or above the detection or reporting limit.
NR Result Not Reported.
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darrell Auvil, Project Manager



Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave
Dallas, OR 97338

Project/#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
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All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

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Darrell Auvil, Project Manager



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503-718-2323
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1590 SE Uglow Ave
Dallas, OR 97338

Project#: **Waldport Chevron-1880**

Project Manager: Casey Michaels

Report ID:
A1B0725 - 03 03 21 1008

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

APEX LABS **CHAIN OF CUSTODY** **Lab # A1B0725** **PO#**

Company: **4C's Environmental Inc.** Project Mgr: **CASEY** Project Name: **Waldport Chevron** Project # **1880**
Address: **1590 SE Uglow Ave.** Phone: **503 606 3020** Email:

Sampled by:

LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HClD	NWTPH-DX	NWTPH-GX	8260 VOCs Full List	8260 RBDM VOCs	8260 HVOCS	8260 BTEX VOCs	8270 SVOC	8270 SIM PAHS	8082 PCBs	600 TTO	RCRA Metals (8)	TCMP Metals (8)	Al, Sb, As, Ba, Be, Cd, Cr, Cu, Fe, Pb, Hg, Mn, Mo, Ni, K, P, Se, Ag, Na, Ti, V, Zn	1200- COIS	1200-Z
DM-1-W	4/23/21	10:35	WA	5	X	X	X	X	X	X	X									
DM-2-W		10:53		5	X	X	X	X	X	X	X									
DM-3-W		11:23		5	X	X	X	X	X	X	X									
DM-4-W		11:55		5	X	X	X	X	X	X	X									
DM-5-W		12:25		5	X	X	X	X	X	X	X									
DM-6-W		12:52		5	X	X	X	X	X	X	X									

Normal Turn Around Time (TAT) = 10 Business Days YES NO

TAT Requested (circle) 1 Day 2 Day 3 Day 4 DAY 5 DAY Other: _____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: *[Signature]* Date: **4/23/21** Signature: *[Signature]* Date: _____
Printed Name: **DARRELL AUUIL** Printed Name: *[Signature]* Time: **3:55** Time: _____
Company: **4C's Environmental** Company: *[Signature]*

RECEIVED BY: _____ Date: _____ Signature: _____ Date: _____
Printed Name: _____ Printed Name: _____ Time: _____ Time: _____
Company: _____ Company: _____

Apex Laboratories

[Signature]

Darrell Auuil, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project#: Waldport Chevron-1880

Project Manager: Casey Michaels

Report ID:

A1B0725 - 03 03 21 1008

APEX LABS COOLER RECEIPT FORMClient: 4C's Environmental Inc Element WO#: A1 B0725Project/Project #: Waldport Chevron #1880**Delivery Info:**Date/time received: 2/23/21 @ 15:55 By: AKKDelivered by: Apex ☒ Client ☒ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐**Cooler Inspection** Date/time inspected: 2/23/21 @ 15:55 By: AKKChain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒Signed/dated by client? Yes ☒ No ☐Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>4.1</u>	<u>5.1</u>					
Received on ice? (Y/N)	<u>Y</u>	<u>Y</u>					
Temp. blanks? (Y/N)	<u>Y</u>	<u>Y</u>					
Ice type: (Gel/Real/Other)	<u>Real</u>	<u>Real</u>					
Condition:	<u>Good</u>	<u>Good</u>					

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☐ No ☒Out of temperature samples form initiated? Yes ☐ No ☒**Sample Inspection:** Date/time inspected: 2/23/21 @ 17:50 By: AKKAll samples intact? Yes ☒ No ☐ Comments: ack 2/23/21Bottle labels/COCs agree? Yes ☒ No ☒ Comments: ack 2/23/21
DM-1, DM-2, DM-3, DM-4, DM-5, DM-6.COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: ack 2/23/21Do VOA vials have visible headspace? Yes ☐ No ☒ NA ☐Comments: DM-1-W + DM-3-W + DM-4-W + DM-5-W + DM-6-W 3/3 sed.Water samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐Comments: ack 2/23/21**Additional information:**Labeled by: AKK Witness: AM Cooler Inspected by: AKK

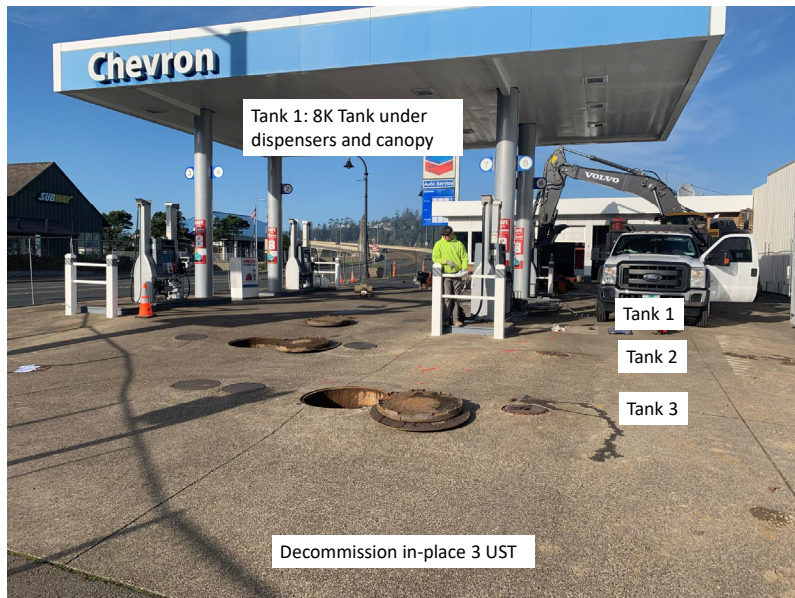
Chevron 1490 - Waldport
580 NW Hemlock, Waldport, OR
Facility ID: 1336

580 NW Hemlock St

Soil Analysis			
Sample ID	Depth (ft)	Diesel (mg/kg)	Gasoline (mg/kg)
DM-1	12	ND	ND
DM-1-SWI	8.7	ND	ND
DM-2	12	ND	10.7
DM-2-SWI	7.7	ND	ND
DM-3	12	ND	ND
DM-3-SWI	7.4	ND	ND
DM-4	12	ND	11.9
DM-4-SWI	7.8	ND	ND
DM-5	12	28.3	339
DM-5-SWI	8.4	ND	ND
DM-6	12	ND	ND
DM-6-SWI	8.3	ND	ND
UDC 1	3	ND	ND
UDC 2	3	ND	ND
UDC 3	3	ND	ND
UDC 4	3	ND	ND
Pipe Run	3	ND	ND

Water Analysis			
Sample ID	Depth (ft)	Diesel (mg/kg)	Gasoline (mg/kg)
DM-1-W	8.7	ND	ND
DM-2-W	7.7	ND	ND
DM-3-W	7.4	ND	ND
DM-4-W	7.8	ND	209
DM-5-W	8.4	224	1940
DM-6-W	8.3	ND	ND

Sample Map





Tank under cut out in line with dispensers, fuel lines, and electrical



Tank cleaned and backfilled with sand



Tank cleaned and backfilled with sand



Concrete patched over top of existing tanks that were decommission in placed

Hello Heather.

I've processed this petroleum release that occurred at 580 NW Hemlock St, Waldport.

New LUST # 21-21-0647

New Site Name: Chevron 1490 II

Please reference the new LUST # and Site Name in your reports and correspondence to DEQ.

Sincerely,

Ginny Deck

DEQ Western Region Cleanup Program

4026 Fairview Industrial Dr SE

Salem, OR 97302

503-378-8240 ext. 85046

Oil Re-refining Company, Inc

Oil Re-Refining Company, Inc
4150 N. Suttle Road
Portland, Oregon 97217-7717



Invoice

Date	Invoice #
3/8/2021	437736

Bill To

4Cs Environmental
1590 SE Uglow Ave
Dallas, OR 97338-2655

Ship To

4Cs Environmental
1590 SE Uglow Ave
Dallas, OR 97338-2655

Resell Expires

Option	P.O. Number	Terms	Due Date	Ship Date	Bill of Lading	Account #
Email		10 Days Net	3/18/2021	3/4/2021	r1210304008	11466

Item Code	Description	U/M	Quantity	Price Each	Amount
XRF Analysis T...	XRF Analysis Testing In House	Ea	1		
Wastewater (fue...	For recycling, Flash Point > 200 F. CDT test:	Gal	1,000		
Oily Solids (gall...	For recycling, Flash Point > 200 F. CDT test:	Gal	200		

ENTERED MAR 09 2021

JOB #

Total

Phone #	Fax #	E-mail
503-286-8352	503-286-5027	ar@orrcorecycles.com

We accept all major credit cards.

**COFFIN BUTTE LF C/O
VALLEY LANDFILLS**
1214 S MONTGOMERY ST
ALBANY, OR 97321



INVOICE

Invoice Date 01/31/2021
Invoice No 4125-000054986
Customer No 4-4125-0001960
Page No 1 of 4
Due Date 02/20/2021

4C'S ENVIRONMENTAL INC.
1590 SE UGLOW AVE
DALLAS, OR 97338

Current Charges

\$

Total Amount Due

\$13,252.83

Please Pay Total Amount Due

Billing Questions? Call 541-286-3323

To pay by phone, please call:
541-286-3323

Date	Code	Description	Reference	Rate	Quantity	Amount
12/31		Balance Forward				
01/25		Payment 355756477052				-145.05
01/15	AA	MSW	01 1649368	73.50	1.36 TN	99.96
01/15	AA	Vehicle: 4CS				
01/15	{1	ENVIRONMENTAL FEE 1	SC1368170	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/21	VH	SW-CONT W/FUEL	01 1651487	38.30	25.89 TN	991.59
01/21	VH	Reference: Tri-agg				
01/21	VH	Vehicle: FIND				
01/21	VH	Generator Name: Coast Petroleum LLC				
01/21	{1	ENVIRONMENTAL FEE 1	SC1371860	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/22	VH	SW-CONT W/FUEL	01 1651716	38.30	33.03 TN	1,265.05
01/22	VH	Reference: scott				

ACCOUNT STATUS

Current	31-60 Days	61-90 Days	Over 90 Days	Total Amount Due
\$13,252.83	0.00	0.00	0.00	\$13,252.83

↓↓ Please return this portion below with your payment. Do not attach check to stub. ↓↓



COFFIN BUTTE LF C/O VALLEY LANDFILLS
1214 S MONTGOMERY ST
ALBANY, OR 97321

Invoice Date 01/31/2021
Invoice No. 4125-000054986
Customer No. 4-4125-0001960

Current Charges:

Total Amount Due:

Amount Paid: _____



Please check if address has changed, and indicate change(s) on reverse side or call phone number above.

Please write your account number on your check and make payable to:

4C'S ENVIRONMENTAL INC.
1590 SE UGLOW AVE
DALLAS, OR 97338

Please Return
Payment To: COFFIN BUTTE LF C/O VALLEY
LANDFILLS
P.O. BOX 677839
DALLAS, TX 75267-7839

44125000196000000000549860013252830013252833

Date	Code	Description	Reference	Rate	Quantity	Amount
01/22	VH	Vehicle: FIND				
01/22	VH	Generator Name: Coast Petroleum LLC				
01/22	{1	ENVIRONMENTAL FEE 1	SC1372242	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/22	VH	SW-CONT W/FUEL	01 1651717	38.30	28.32 TN	1,084.66
01/22	VH	Reference: howard				
01/22	VH	Vehicle: 4CS				
01/22	VH	Generator Name: Coast Petroleum LLC				
01/22	{1	ENVIRONMENTAL FEE 1	SC1372243	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/25	VH	SW-CONT W/FUEL	01 1652531	38.30	29.25 TN	1,120.28
01/25	VH	Reference: tri ag				
01/25	VH	Vehicle: FIND				
01/25	VH	Generator Name: Coast Petroleum LLC				
01/25	{1	ENVIRONMENTAL FEE 1	SC1373739	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/25	VH	SW-CONT W/FUEL	01 1652535	38.30	34.43 TN	1,318.67
01/25	VH	Reference: tri ag-- scott				
01/25	VH	Vehicle: 4CS				
01/25	VH	Generator Name: Coast Petroleum LLC				
01/25	{1	ENVIRONMENTAL FEE 1	SC1373745	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/25	VH	SW-CONT W/FUEL	01 1652693	38.30	28.68 TN	1,098.44
01/25	VH	Reference: howard				
01/25	VH	Vehicle: 4CS				
01/25	VH	Generator Name: Coast Petroleum LLC				
01/25	{1	ENVIRONMENTAL FEE 1	SC1374009	18.00	1.00	18.00
		-18.00 / Ticket ENVIRONMENTAL FEE 1 1				
01/25	VH	SW-CONT W/FUEL	01 1652696	38.30	29.13 TN	1,115.68
01/25	VH	Reference: Scott				
01/25	VH	Vehicle: FIND				
01/25	VH	Generator Name: Coast Petroleum LLC				

IF ANY OF THE FOLLOWING HAS CHANGED SINCE YOUR LAST STATEMENT, PLEASE INDICATE....

Your Name _____

Street _____ Home Phone _____

City _____ State _____ Zip _____

Other Information _____

**COFFIN BUTTE LF C/O VALLEY
LANDFILLS**1214 S MONTGOMERY ST
ALBANY, OR 97321

4C'S ENVIRONMENTAL INC.

**INVOICE (cont.)**

Invoice Date 01/31/2021
Invoice No 4125-000054986
Customer No 4-4125-0001960
Page No 3 of 4
Due Date 02/20/2021

Date	Code	Description	Reference	Rate	Quantity	Amount
01/25	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374014	18.00	1.00	18.00
01/26	VH	SW-CONT W/FUEL	01 1652798	38.30	25.31 TN	969.37
01/26	VH	Reference: HOWARD				
01/26	VH	Vehicle: 4CS				
01/26	VH	Generator Name: Coast Petroleum LLC				
01/26	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374186	18.00	1.00	18.00
01/26	VH	SW-CONT W/FUEL	01 1652802	38.30	27.68 TN	1,060.14
01/26	VH	Reference: SCOTT				
01/26	VH	Vehicle: 4CS				
01/26	VH	Generator Name: Coast Petroleum LLC				
01/26	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374193	18.00	1.00	18.00
01/26	VH	SW-CONT W/FUEL	01 1652968	38.30	25.46 TN	975.12
01/26	VH	Reference: howard				
01/26	VH	Vehicle: 4CS				
01/26	VH	Generator Name: Coast Petroleum LLC				
01/26	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374464	18.00	1.00	18.00
01/27	VH	SW-CONT W/FUEL	01 1653166	38.30	39.84 TN	759.87
01/27	VH	Reference: howard				
01/27	VH	Vehicle: 4CS				
01/27	VH	Generator Name: Coast Petroleum LLC				
01/27	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374802	18.00	1.00	18.00
01/27	VH	Scrap	01 1653168	38.30	10.15 TN	1,154.75
01/27	VH	Reference: scott				
01/27	VH	Vehicle: 4CS				
01/27	VH	Generator Name: Coast Petroleum LLC				
01/27	{1	ENVIRONMENTAL FEE 1 -18.00 / Ticket ENVIRONMENTAL FEE 1 1	SC1374803	18.00	1.00	18.00
01/31	Z8	ADMINISTRATION FEE ----- Material Summary ----- SW-CONT W/FUEL MSW	SC1377304	5.25	1.00 337.17 1.36	5.25

Total Current Charges =====> \$13,252.83

