



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:	8903		
FACILITY NAME:	Nye Street Shell		
FACILITY ADDRESS:	313 SE Nye Avenue, Pendleton, Oregon		
PERMITTEE PHONE:		DATE:	5/22/2024

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 #:	16356	Construction Contractors Board License #:	141376
Name:	Anderson Environmental Contracting, LLC		
Telephone:	360-577-9194		
DEQ Decommissioning Supervisor's License #:	27403		
Name:	Jacob Howe		
Telephone:	360-984-9184		
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: 2/8/2024 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: 30-3D-24-015 (3 working days before work starts).

DEQ Person Notified: Dave Pardue

Date Work Started: 4/24/2024 Date Work Completed: 5/8/2024

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: 5/28/2024 By: David Weatherby

DEQ Person Notified: Submitted via on-line portal; see receipt for ID

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

DEQ Water Discharge Permit #:		Date:	
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Water Disposed to (Location):

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

			PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN-SERVICE?			TANK TO BE REPLACED?	
TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	YES	NO
1	ACAEF	8000	Gasoline		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	ACAEG	8000	Gasoline		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	ACAEH	6000	Diesel		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T&J Recycling	ORRCO	ORRCO
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T&J Recycling	ORRCO	ORRCO
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	T&J Recycling	ORRCO	ORRCO
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

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)
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Apex Laboratories, Inc., 6700 S.W. Sandburg Street, Tigard, 
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Apex Laboratories, Inc., 6700 S.W. Sandburg Street, Tigard, 
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Apex Laboratories, Inc., 6700 S.W. Sandburg Street, Tigard, 
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Apex Laboratories, Inc., 6700 S.W. Sandburg Street, Tigard, 
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	Apex Laboratories, Inc., 6700 S.W. Sandburg Street, Tigard, 

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, DEQ requires you notify both the UST Program and Clean Up Program within 24 hours of observed contamination and/or analytical results. You must submit a [20 Day Report Form for UST Cleanup Projects](#) to the Cleanup Program and attach a copy of the form to this checklist.

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.)

See attached sample location sketch map and technical memorandum from Maul Foster & Alongi explaining the samples collected.

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: ABC 20 LBS	Recharge Date: 12/7/2024
Combustible Gas Detector:	Model: Ventis MX4	Calibration Date: 4/8/2024
Oxygen Analyzer:	Model: Ventis MX4	Calibration Date: 4/8/2024

J. DECOMMISSIONING:

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

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: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Contamination concerns fully resolved?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18. Fill Material? Type: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (✓) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20. Purged or ventilated tank to prevent explosion? Method used: <u>Ventilation</u> Meter reading: <u>0% LEL</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Were chains or steel cables wrapped around tank for removal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Tank removed, set on ground, blocked to prevent movement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tank set on truck and secured with straps(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Tank labeled before leaving site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Soil samples taken and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Was contamination found? Date/Time: <u>5/9/2024</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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: Alex Hattenhauer
(Please Print)

Permittee or Tank Owner: Alex Hattenhauer Date: 05/31/2024
(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: Jacob Howe
(Please Print)

Licensed Supervisor: [Signature] Date: 5/26/24
(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: [Signature]
(Please Print)

Licensed Service Provider: [Signature] Date: 5/28/2024
(Signature)

O. REPORT FILING:

This report signed by the permittee or tank owner, licensed supervisor and executive officer of the Service Provider, complete with all applicable attachments, must be filed with the DEQ regional office within 30 days after the excavation is backfilled or change-in-service is complete. **Do not wait until any site related cleanup project is completed.** Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets of contamination, etc.).

P. HELP WITH THIS REPORT:

If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.oregon.gov. Our regional staff are also available to answer questions regarding tank decommissioning or change-in-service requirements (see below for telephone numbers).

Q. COPIES OF THE GENERAL PERMIT TO DECOMMISSION OR COMPLETE A CHANGE-IN-SERVICE:

Obtain copies of the general permit to decommission or complete a change-in-service conditions and requirements, UST Program rules and laws and UST Cleanup rules and laws at:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.oregon.gov or
4. Downloading from the UST home page at:

<https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx>

NORTHWEST REGION
700 NE MULTNOMAH ST.
PORTLAND, OR 97232 Phone:
503-229-5263
Fax: 503-229-6945

WESTERN REGION / EUGENE
165 EAST 7TH AVE., SUITE 100
EUGENE, OR 97401
Phone: 541-686-7838
Fax: 541-686-7551

WESTERN REGION / MEDFORD
221 STEWART AVE., SUITE 201
MEDFORD, OR 97501
Phone: 541-776-6010
Fax: 541-776-6262



LUST – Report Release from Regulated, Unregulated, or HOT UST System

ID 16458 Submitted Date 5/28/2024

Tank Type

Regulated Underground Storage Tank

Incident Information

Date Submitted

2024-05-28

Date Discovered

2024-05-15

Name

INDIAN HILLS TEXACO

Facility ID

259106

Physical Location

313 NYE ST, PENDLETON, OR 97801 (45.6626,-118.777)

Select your project

Select your project

INDIAN HILLS TEXACO

Township

Range

Section

Size(acres)

0

County

Tax Lot(s)

Tax Lot(s)

Mail Contacts

Responsible Party

Alex Hattenhauer

Hattenhauer Distributing

Alex@hattenhauerdistributing.com

541-296-3515

201 W 1st St, The Dalles, OR 97058

Invoice Contact

☐ Same as above permittee

Alex Hattenhauer

 **Hattenhauer Distributing**

 **Alex@hattenhauerdistributing.com**

 **541-296-3515**

 **201 W 1st St, The Dalles, OR 97058**

Other Contact (Optional)

Contact Type

 , OR

Site Assessment

Discovery:

Decommissioning

Cause:

Unknown

Source:

Tank

Confirmation:

Lab – Other

Contaminants

☐ Heating Oil ☒ Diesel Motor Fuel ☐ Other Pet. Dist. ☒ Unleaded Gasoline

☐ Waste Oil ☐ Chemical ☐ Leaded Gasoline ☐ Lubricant

☐ MTBE ☐ Miscellaneous Gasoline ☐ Solvent ☐ Unknown

Impacted Media

☐ Drinking Water ☐ Groundwater ☐ Surface Water ☒ Soil

☐ Vapors ☐ Free Product

Comments:

Gas and diesel were detected in soil confirmation samples at concentrations less than the residential risk-based concentrations. Data will be provided in the pending UST decommissioning checklist and site assessment report.



Technical Memorandum

To: Oregon Department of Environmental Quality Date: May 29, 2024
From: Gina Baragona, David Weatherby, RG, MFA Project No.: M1964.09.001
Re: Sample Locations for 313 SE Nye Avenue, Pendleton, Oregon

Introduction

On May 9, 2024, Maul Foster & Alongi (MFA) collected soil samples in support of the removal of three underground storage tanks (USTs), fuel lines, and four dispensers at the commercial property located at 313 SE Nye Avenue, Pendleton, Oregon, also known as the Nye Street Shell, DEQ ID No. 8903. The UST, fuel line, and dispenser removal activities were conducted by Anderson Environmental Contracting, LLC. This memorandum describes the samples collected and analytical results.

Field Observations

Three USTs, 60 feet of fuel lines, and four dispensers were removed at the locations shown on the attached sketch map. MFA examined soils in the UST excavation and excavated soils in a soil stockpile, as well as soils in the dispenser and fuel line excavations for field indicators of contamination. No petroleum-like odors, staining, or sheen were observed, except for a slight petroleum odor in soils under tanks 2 and 3. Representative soil samples from the UST excavation, from under fuel lines, from under the dispensers, and from the soil stockpile were analyzed for organic vapors with a photoionization detector. No elevated photoionization detector readings were noted (readings ranged from 0.1 to 2.5 parts per million). In-situ soils in the excavation bottoms were dry and groundwater never entered the excavations.

Sample Collection

Dispenser Islands

The following soil samples were collected from under the four removed dispensers:

- Samples D1-S-3.0, D2-S-3.0, D3-S-3.0, and D4-S-3.0 were collected from the excavation bottom at a depth of 3.0 feet bgs.

Excavation 1: USTs 1, 2, and 3

The excavation dimension at the ground surface was 40 feet by 25 feet, but at the base of the excavation, the dimension was 30 feet by 20 feet. Sloping of the excavation sidewalls was necessary to remove the USTs, resulting in a larger dimension at the ground surface. Soil samples were collected from the bottom of the excavation at a frequency of one per 100 square feet of excavation based on the surface area of the bottom of the UST excavation (600 square feet).

The following soil samples were collected:

- Samples T1-1-S-18, T1-2-S-18, T2-1-S-18, T2-2-S-18, T3-1-S-18, and T3-2-S-18 were collected from the excavation bottom at a depth of 18 feet below ground surface (bgs). All samples were collected from under the three tanks.

Fuel Line(s)

Four samples were collected from the 60 feet of fuel line. The following soil samples were collected:

- Samples FL-S-1-2.5, FL-S-2-2.5, FL-S-3-2.5, and FL-S-4-2.5 were collected from the excavation bottom at a depth of 2.5 feet bgs.

Stockpile Samples

Five grab samples, designated A through E on the sketch map were collected from the stockpile and composited at the lab as sample SP-S-1.

Sample Analysis and Results

The dispenser island, excavation, fuel line, and stockpile samples were submitted to Apex Laboratories, LLC (Apex) in Tigard, Oregon under chain of custody for analysis.

The dispenser island, UST, and fuel line excavation samples were analyzed by the hydrocarbon identification screen by NWTPH-HCID. The samples results are provided in the attached laboratory report for Apex work orders A4E1115 and A4E1117.

Of the 14 soil excavation soil samples collected, diesel- and/or oil-range petroleum hydrocarbons were detected by the NWTPH-HCID analysis in nine samples: D1-S-3.0, D3-S-3.0, T1-2-S-18, T2-2-S-18, T3-1-S-18, T3-2-S-18, FL-S-2-2.5, FL-S-3-2.5, and FL-S-4-2.5. Of these nine samples, gasoline-range petroleum hydrocarbons were detected in samples T2-2-S-18 and T3-2-S-18.

All nine samples were analyzed for diesel- and oil-range petroleum hydrocarbons by NWTPH-Dx. Diesel- and/or oil-range petroleum hydrocarbons were detected in the samples at concentrations up to 526 milligrams per kilogram (mg/kg), which are much less than the most conservative DEQ risk-based concentration of 1,100 mg/kg for residential soil exposure. These concentrations are also much less than the DEQ Clean Fill Criterion of 1,100 mg/kg for diesel.

NWTPH-Gx analysis of samples T2-2-S-18 and T3-2-S-18 detected gasoline-range petroleum hydrocarbons at concentrations of 14.5 mg/kg and 92.3 mg/kg, respectively, which are also less than the residential RBC.

The stockpile samples results are provided in the attached laboratory report for Apex work order A4E1124. The stockpile sample was analyzed for the following:

- Gasoline-range petroleum hydrocarbons by NWTPH-Gx.
- Diesel- and oil-range petroleum hydrocarbons by NWTPH-Dx.
- Benzene, toluene, ethylbenzene, xylene, and naphthalene by EPA Method EPA 8260D.
- Toxicity Characteristic Leaching Procedure (TCLP) for benzene by EPA Method 1311/8260D.

Benzene, toluene, ethylbenzene, xylene, naphthalene, TCLP benzene, and oil-range petroleum hydrocarbons were not detected. Diesel-range petroleum hydrocarbons were detected at a concentration of 518 mg/kg, which is less than the most conservative DEQ risk-based concentration of 1,100 mg/kg for residential soil exposure, and less than the DEQ Clean Fill Criterion of 1,100 mg/kg for diesel.

Gasoline-range petroleum hydrocarbons were detected at a concentration of 33.2 mg/kg, which slightly exceeds the Clean Fill Criterion of 31 mg/kg. However, this criterion is based on the soil leaching to groundwater risk-based concentration for residential tapwater exposure. As shown on the image below, the site and surrounding area consists of commercial development, roads and highways, and vacant land. There is no known residential groundwater use on or near the site and therefor the residential tapwater exposure pathway is incomplete.



Attachments

Limitations

Sketch Map

Analytical Laboratory Reports

Limitations

The services undertaken in completing this technical memorandum were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This technical memorandum is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this technical memorandum apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this technical memorandum.



JOB NO.

DATE

BY

CLIENT

PROJECT

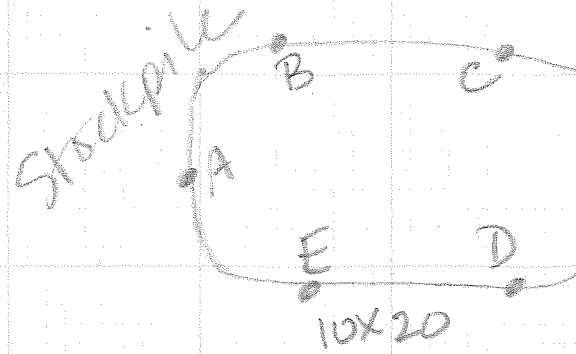
SUBJECT

PAGE

OF

CHECKED BY (date)

Hwy 84 ↑



Station/Store

Dispenser
Island

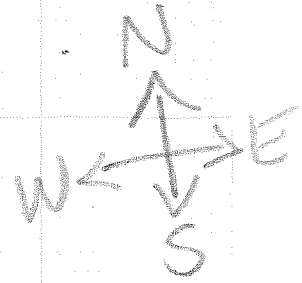
DI-1

DI-2

DI

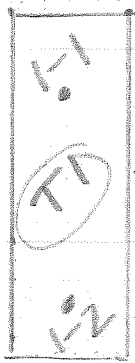
DI

3135 E Nye Ave
Pendleton, OR



Excavation

25ft



40ft

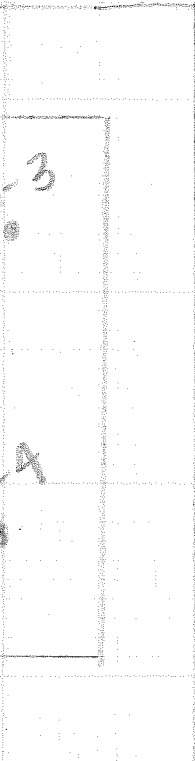
FL1

FL2

Full Lines
65ft

FL3

FL4





ANALYTICAL REPORT

Apex Laboratories, LLC

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

Wednesday, May 15, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4E1124 - AEC-Pendleton - M1964.09.001

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 A4E1124, which was received by the laboratory on 5/10/2024 at 8:26:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@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

Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.

(See Cooler Receipt Form for details)

Default Cooler 3.6 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(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

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

Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1124 - 05 15 24 1145

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-S-A	A4E1124-01	Soil	05/09/24 11:00	05/10/24 08:26
SP-S-B	A4E1124-02	Soil	05/09/24 11:10	05/10/24 08:26
SP-S-C	A4E1124-03	Soil	05/09/24 11:20	05/10/24 08:26
SP-S-D	A4E1124-04	Soil	05/09/24 11:30	05/10/24 08:26
SP-S-E	A4E1124-05	Soil	05/09/24 11:40	05/10/24 08:26
SP-S-A-E	A4E1124-06	Soil	05/09/24 11:45	05/10/24 08:26
SP-S-1	A4E1124-07	Soil	05/09/24 11:00	05/10/24 08:26

Apex Laboratories

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1124 - 05 15 24 1145****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
SP-S-1 (A4E1124-07)				Matrix: Soil		Batch: 24E0429		COMP
Diesel	518	---	21.3	mg/kg dry	1	05/13/24 20:53	NWTPH-Dx	
Oil	ND	---	42.6	mg/kg dry	1	05/13/24 20:53	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 50-150 %</i>	<i>1</i>	<i>05/13/24 20:53</i>	<i>NWTPH-Dx</i>	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1124 - 05 15 24 1145

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
SP-S-A-E (A4E1124-06)				Matrix: Soil		Batch: 24E0439		
Gasoline Range Organics	33.2	---	6.13	mg/kg dry	50	05/13/24 12:24	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	102 %	Limits: 50-150 %	1	05/13/24 12:24	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			102 %	50-150 %	1	05/13/24 12:24	NWTPH-Gx (MS)	

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ANALYTICAL SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP-S-A-E (A4E1124-06)		Matrix: Soil			Batch: 24E0439			
Benzene	ND	---	12.3	ug/kg dry	50	05/13/24 12:24	5035A/8260D	
Toluene	ND	---	61.3	ug/kg dry	50	05/13/24 12:24	5035A/8260D	
Ethylbenzene	ND	---	30.7	ug/kg dry	50	05/13/24 12:24	5035A/8260D	
Xylenes, total	ND	---	92.0	ug/kg dry	50	05/13/24 12:24	5035A/8260D	
Naphthalene	ND	---	123	ug/kg dry	50	05/13/24 12:24	5035A/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>05/13/24 12:24</i>	<i>5035A/8260D</i>	
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>	<i>1</i>	<i>05/13/24 12:24</i>	<i>5035A/8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>102 %</i>		<i>79-120 %</i>	<i>1</i>	<i>05/13/24 12:24</i>	<i>5035A/8260D</i>	

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ANALYTICAL SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP-S-1 (A4E1124-07)				Matrix: Soil		Batch: 24E0482		COMP
Benzene	ND	---	0.0100	mg/L	50	05/14/24 13:18	1311/8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery:</i>	114 %	<i>Limits:</i>	80-120 %	1	05/14/24 13:18	1311/8260D
<i>Toluene-d8 (Surr)</i>			104 %		80-120 %	1	05/14/24 13:18	1311/8260D
<i>4-Bromofluorobenzene (Surr)</i>			97 %		80-120 %	1	05/14/24 13:18	1311/8260D

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP-S-A-E (A4E1124-06)				Matrix: Soil		Batch: 24E0556		
% Solids	84.7	---	1.00	%	1	05/15/24 10:43	EPA 8000D	
SP-S-1 (A4E1124-07)				Matrix: Soil		Batch: 24E0436		COMP
% Solids	84.7	---	1.00	%	1	05/14/24 06:33	EPA 8000D	

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ANALYTICAL SAMPLE RESULTS

TCLP Extraction by EPA 1311 (ZHE)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SP-S-1 (A4E1124-07)				Matrix: Soil		Batch: 24E0467		COMP
TCLP ZHE Extraction	PREP	---		N/A	1	05/13/24 14:58	EPA 1311 ZHE	

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Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1124 - 05 15 24 1145**

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 24E0429 - EPA 3546 (Fuels)						Soil						
Blank (24E0429-BLK1)			Prepared: 05/13/24 05:42 Analyzed: 05/13/24 19:10									
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
LCS (24E0429-BS1)			Prepared: 05/13/24 05:42 Analyzed: 05/13/24 19:30									
NWTPH-Dx												
Diesel	108	---	20.0	mg/kg wet	1	125	---	86	38-132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0429-DUP1)			Prepared: 05/13/24 05:42 Analyzed: 05/13/24 20:12									
QC Source Sample: Non-SDG (A4E1085-01)												
Diesel	ND	---	22.5	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	44.9	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 79 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0429-DUP2)			Prepared: 05/13/24 10:35 Analyzed: 05/13/24 23:38									
QC Source Sample: Non-SDG (A4E1121-22)												
Diesel	ND	---	22.8	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	45.5	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 82 %		Limits: 50-150 %		Dilution: 1x						

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ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: AEC-PendletonProject Number: **M1964.09.001**Project Manager: **David Weatherby**Report ID:**A4E1124 - 05 15 24 1145**

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 24E0439 - EPA 5035A						Soil						
Blank (24E0439-BLK1)			Prepared: 05/13/24 09:00 Analyzed: 05/13/24 11:30									
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 99 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		102 %		50-150 %		"						
LCS (24E0439-BS2)			Prepared: 05/13/24 09:00 Analyzed: 05/13/24 11:02									
NWTPH-Gx (MS)												
Gasoline Range Organics	26.3	---	5.00	mg/kg wet	50	25.0	---	105	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 99 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						
Duplicate (24E0439-DUP1)			Prepared: 05/08/24 15:45 Analyzed: 05/13/24 15:34									
QC Source Sample: Non-SDG (A4E1121-14)												
Gasoline Range Organics	837	---	24.9	mg/kg dry	200	---	803	---	---	4	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						

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QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24E0439 - EPA 5035A						Soil						
Blank (24E0439-BLK1)			Prepared: 05/13/24 09:00 Analyzed: 05/13/24 11:30									
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	100	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		100 %		79-120 %		"						
LCS (24E0439-BS1)						Prepared: 05/13/24 09:00 Analyzed: 05/13/24 10:35						
5035A/8260D												
Benzene	1020	---	10.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Toluene	981	---	50.0	ug/kg wet	50	1000	---	98	80-120%	---	---	
Ethylbenzene	1060	---	25.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Xylenes, total	3260	---	75.0	ug/kg wet	50	3000	---	109	80-120%	---	---	
Naphthalene	895	---	100	ug/kg wet	50	1000	---	90	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		102 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		99 %		79-120 %		"						
Duplicate (24E0439-DUP1)						Prepared: 05/08/24 15:45 Analyzed: 05/13/24 15:34						
QC Source Sample: Non-SDG (A4E1121-14)												
Benzene	ND	---	49.8	ug/kg dry	200	---	42.3	---	---	***	30%	
Toluene	ND	---	249	ug/kg dry	200	---	ND	---	---	---	30%	
Ethylbenzene	991	---	125	ug/kg dry	200	---	959	---	---	3	30%	
Xylenes, total	1350	---	374	ug/kg dry	200	---	1290	---	---	5	30%	
Naphthalene	2530	---	498	ug/kg dry	200	---	2370	---	---	6	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		99 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		79-120 %		"						
Matrix Spike (24E0439-MS1)						Prepared: 05/08/24 16:02 Analyzed: 05/13/24 16:29						

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Project: AEC-PendletonProject Number: **M1964.09.001**Project Manager: **David Weatherby**Report ID:**A4E1124 - 05 15 24 1145**

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX+N Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24E0439 - EPA 5035A						Soil						
Matrix Spike (24E0439-MS1)			Prepared: 05/08/24 16:02 Analyzed: 05/13/24 16:29									
QC Source Sample: Non-SDG (A4E1121-17)												
5035A/8260D												
Benzene	6070	---	57.8	ug/kg dry	200	5780	ND	105	77-121%	---	---	
Toluene	5890	---	289	ug/kg dry	200	5780	ND	102	77-121%	---	---	
Ethylbenzene	7070	---	145	ug/kg dry	200	5780	596	112	76-122%	---	---	
Xylenes, total	21600	---	434	ug/kg dry	200	17300	1010	119	78-124%	---	---	
Naphthalene	8890	---	578	ug/kg dry	200	5780	2840	105	62-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
			Recovery:	98 %	Limits:	80-120 %	Dilution: 1x					
Toluene-d8 (Surr)				101 %		80-120 %	"					
4-Bromofluorobenzene (Surr)				101 %		79-120 %	"					

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QUALITY CONTROL (QC) SAMPLE RESULTS

TCLP Volatile Organic Compounds by EPA 1311/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24E0482 - EPA 1311/5030C TCLP Volatiles						Solid						
Blank (24E0482-BLK1)			Prepared: 05/14/24 08:48		Analyzed: 05/14/24 11:29		TCLP					
1311/8260D												
Benzene	ND	---	0.0100	mg/L	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 111 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		96 %		80-120 %		"						
LCS (24E0482-BS1)			Prepared: 05/14/24 08:48		Analyzed: 05/14/24 10:31		TCLP					
1311/8260D												
Benzene	1.03	---	0.0100	mg/L	50	1.00	---	103	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 101 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		87 %		80-120 %		"						
Duplicate (24E0482-DUP1)			Prepared: 05/14/24 08:48		Analyzed: 05/14/24 12:23		PRO					
QC Source Sample: Non-SDG (A4E0952-03)												
Benzene	0.316	---	0.0100	mg/L	50	---	0.334	---	---	6	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 106 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		98 %		80-120 %		"						
Matrix Spike (24E0482-MS1)			Prepared: 05/14/24 08:48		Analyzed: 05/14/24 13:45		COMP					
QC Source Sample: SP-S-1 (A4E1124-07)												
1311/8260D												
Benzene	1.12	---	0.0100	mg/L	50	1.00	ND	112	79-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		100 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		88 %		80-120 %		"						

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Portland, OR 97232Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1124 - 05 15 24 1145****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 24E0436 - Total Solids (Dry Weight) - 2022							Soil					
Duplicate (24E0436-DUP1)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-01)</u>												
% Solids	72.5	---	1.00	%	1	---	72.3	---	---	0.2	10%	
Duplicate (24E0436-DUP2)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-02)</u>												
% Solids	87.1	---	1.00	%	1	---	85.4	---	---	2	10%	
Duplicate (24E0436-DUP3)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-03)</u>												
% Solids	86.9	---	1.00	%	1	---	86.8	---	---	0.06	10%	
Duplicate (24E0436-DUP4)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-04)</u>												
% Solids	86.0	---	1.00	%	1	---	85.2	---	---	0.9	10%	
Duplicate (24E0436-DUP5)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-05)</u>												
% Solids	85.2	---	1.00	%	1	---	85.7	---	---	0.6	10%	
Duplicate (24E0436-DUP6)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-06)</u>												
% Solids	83.3	---	1.00	%	1	---	84.6	---	---	2	10%	
Duplicate (24E0436-DUP7)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-07)</u>												
% Solids	84.4	---	1.00	%	1	---	84.1	---	---	0.4	10%	
Duplicate (24E0436-DUP8)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
<u>QC Source Sample: Non-SDG (A3L1294-08)</u>												
% Solids	87.6	---	1.00	%	1	---	86.5	---	---	1	10%	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1124 - 05 15 24 1145

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 24E0436 - Total Solids (Dry Weight) - 2022							Soil					
Duplicate (24E0436-DUP9)			Prepared: 05/13/24 08:36 Analyzed: 05/14/24 06:33									
QC Source Sample: Non-SDG (A3L1294-09)												
% Solids	86.3	---	1.00	%	1	---	86.2	---	---	0.06	10%	
Duplicate (24E0436-DUPA)			Prepared: 05/13/24 20:25 Analyzed: 05/14/24 06:33									
QC Source Sample: Non-SDG (A4E1208-02)												
% Solids	81.2	---	1.00	%	1	---	83.1	---	---	2	10%	

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

Apex Laboratories

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062**Maul Foster & Alongi, INC.**3140 NE Broadway Street
Portland, OR 97232Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1124 - 05 15 24 1145**

SAMPLE PREPARATION INFORMATION

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
<u>Batch: 24E0429</u>							
A4E1124-07	Soil	NWTPH-Dx	05/09/24 11:00	05/13/24 05:42	11.1g/5mL	10g/5mL	0.90

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
<u>Batch: 24E0439</u>							
A4E1124-06	Soil	NWTPH-Gx (MS)	05/09/24 11:45	05/09/24 11:45	28.23g/25mL	5g/5mL	0.89

BTEX+N Compounds by EPA 8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0439</u>							
A4E1124-06	Soil	5035A/8260D	05/09/24 11:45	05/09/24 11:45	28.23g/25mL	5g/5mL	0.89

TCLP Volatile Organic Compounds by EPA 1311/8260D

Prep: EPA 1311/5030C TCLP Volatiles

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0482</u>							
A4E1124-07	Soil	1311/8260D	05/09/24 11:00	05/14/24 08:50	5mL/5mL	5mL/5mL	1.00

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0436</u>							
A4E1124-07	Soil	EPA 8000D	05/09/24 11:00	05/13/24 08:36			NA
<u>Batch: 24E0556</u>							
A4E1124-06	Soil	EPA 8000D	05/09/24 11:45	05/15/24 10:41			NA

TCLP Extraction by EPA 1311 (ZHE)

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Project: **AEC-Pendleton**

Project Number: **M1964.09.001**

Project Manager: **David Weatherby**

Report ID:

A4E1124 - 05 15 24 1145

SAMPLE PREPARATION INFORMATION

TCLP Extraction by EPA 1311 (ZHE)

Prep: EPA 1311 TCLP/ZHE

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0467</u>							
A4E1124-07	Soil	EPA 1311 ZHE	05/09/24 11:00	05/13/24 14:58	25g/500.3g	25g/500g	NA

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Project Number: M1964.09.001

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Report ID:

A4E1124 - 05 15 24 1145

QUALIFIER DEFINITIONS

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

Apex Laboratories

- COMP** Analyzed sample is a composite of discrete samples that was performed in the laboratory.
- PRO** Sample has undergone sample processing prior to extraction and analysis.
- TCLP** This batch QC sample was prepared with TCLP or SPLP fluid from preparation batch 24E0467.

Apex Laboratories

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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'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

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) may not be 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).

Apex Laboratories

Philip Nerenberg, Lab Director

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A4E1124 - 05 15 24 1145

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to $\frac{1}{2}$ the Reporting Limit (RL).

-For Blank hits falling between $\frac{1}{2}$ 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.

-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, if results are not reported to the MDL.

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

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Philip Nerenberg, Lab Director



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Project Number: **M1964.09.001**

Project Manager: **David Weatherby**

Report ID:

A4E1124 - 05 15 24 1145

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
--------	----------	--------	---------	--------	---------------

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

Philip Nerenberg, Lab Director

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:

A4E1124 - 05 15 24 1145

APEX LABS		CHAIN OF CUSTODY		Project Name: <u>AEC-Pendleton</u>		Project #: <u>M1964.09.001</u>																		
6700 SW Sandburg St., Tigard, OR 97223 PH: 503-718-2323		Project Mgr: <u>David Weatherby</u>		Phone: <u>503-5204</u>		Email: <u>dweatherby@maulfooster.com</u>																		
Company: <u>MFA</u>		Address: <u>3140 NE Broadway St, Portland, OR 97232</u>		Sampled by: <u>Erin Buragon</u>		Site Location: <u>State: <u>OR</u> County: <u></u></u>																		
SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX	NWTPH-GX+BTX+N	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	KCRA Metals (9)	Priority Metals (13)	Al, Si, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn	TOTAL DISS. TCLP	TCLP Metals (9)	TCLP Benzene	Hold Sample	Frozen Archive	
SP-S-A	5/10/24	1100	S	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP-S-B	5/10/24	1110	S	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP-S-C	5/10/24	1120	S	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP-S-D	5/10/24	1130	S	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP-S-E	5/10/24	1140	S	3		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP-S-A-E	5/10/24	1145	S	1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Standard Turn Around Time (TAT) = 10 Business Days

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

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Erin Buragon Date: 5/10/24

RECEIVED BY: Signature: David Weatherby Date: 5/10/24

Printed Name: Erin Buragon Printed Name: David Weatherby

Company: MFA Company: MFA

SPECIAL INSTRUCTIONS: See samples SP-S-A through E to be compared and renamed SP-S-1.

Form Y-002 R-00

Apex Laboratories

Philip Nerenberg, Lab Director

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503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:A4E1124 - 05 15 24 1145

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A4 E1124Project/Project #: AEC Pendleton M1964.09.001Delivery Info:Date/time received: 5/10/24 @ 826 By: JSDelivered by: Apex Client ☒ ESS FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒Cooler Inspection Date/time inspected: 5/10/24 @ 830 By: JSChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐Contains USDA Reg. Soils? Yes ☐ No ☒ Unsure (email RegSoils) ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>3.6</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>y</u>						
Temp. blanks? (Y/N)	<u>y</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>In</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: 5/10/24 @ 1205 By: JSAll 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 ☒ pH ID: Comments:

Labeled by:

JS

Witness:

AW

Cooler Inspected by:

JS

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Wednesday, May 15, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4E1115 - AEC-Pendleton - M1964.09.001

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 A4E1115, which was received by the laboratory on 5/10/2024 at 8:26:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@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	
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>	
(See Cooler Receipt Form for details)	
Default Cooler	<u>3.6 degC</u>

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

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1115 - 05 15 24 1641

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T1-1-S-18	A4E1115-01	Soil	05/09/24 11:50	05/10/24 08:26
T1-2-S-18	A4E1115-02	Soil	05/09/24 12:00	05/10/24 08:26
T2-1-S-18	A4E1115-03	Soil	05/09/24 12:10	05/10/24 08:26
T2-2-S-18	A4E1115-04	Soil	05/09/24 12:20	05/10/24 08:26
T3-1-S-18	A4E1115-05	Soil	05/09/24 12:30	05/10/24 08:26
T3-2-S-18	A4E1115-06	Soil	05/09/24 12:40	05/10/24 08:26

Apex Laboratories

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Philip Nerenberg, Lab Director



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503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1115 - 05 15 24 1641

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T1-1-S-18 (A4E1115-01)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	23.5	mg/kg dry	1	05/13/24 08:17	NWTPH-HCID	
Diesel Range Organics	ND	---	58.6	mg/kg dry	1	05/13/24 08:17	NWTPH-HCID	
Oil Range Organics	ND	---	117	mg/kg dry	1	05/13/24 08:17	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 107 %		Limits: 50-150 %	1	05/13/24 08:17	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		102 %		50-150 %	1	05/13/24 08:17	NWTPH-HCID	
T1-2-S-18 (A4E1115-02)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	21.0	mg/kg dry	1	05/13/24 08:40	NWTPH-HCID	
Diesel Range Organics	DET	---	52.4	mg/kg dry	1	05/13/24 08:40	NWTPH-HCID	
Oil Range Organics	ND	---	105	mg/kg dry	1	05/13/24 08:40	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %	1	05/13/24 08:40	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		95 %		50-150 %	1	05/13/24 08:40	NWTPH-HCID	
T2-1-S-18 (A4E1115-03)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	22.3	mg/kg dry	1	05/13/24 09:04	NWTPH-HCID	
Diesel Range Organics	ND	---	55.7	mg/kg dry	1	05/13/24 09:04	NWTPH-HCID	
Oil Range Organics	ND	---	111	mg/kg dry	1	05/13/24 09:04	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %	1	05/13/24 09:04	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		101 %		50-150 %	1	05/13/24 09:04	NWTPH-HCID	
T2-2-S-18 (A4E1115-04)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	DET	---	21.3	mg/kg dry	1	05/13/24 09:27	NWTPH-HCID	F-09
Diesel Range Organics	DET	---	53.3	mg/kg dry	1	05/13/24 09:27	NWTPH-HCID	
Oil Range Organics	ND	---	107	mg/kg dry	1	05/13/24 09:27	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %	1	05/13/24 09:27	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		91 %		50-150 %	1	05/13/24 09:27	NWTPH-HCID	
T3-1-S-18 (A4E1115-05)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	20.8	mg/kg dry	1	05/13/24 14:55	NWTPH-HCID	
Diesel Range Organics	ND	---	52.0	mg/kg dry	1	05/13/24 14:55	NWTPH-HCID	
Oil Range Organics	DET	---	104	mg/kg dry	1	05/13/24 14:55	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 97 %		Limits: 50-150 %	1	05/13/24 14:55	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		95 %		50-150 %	1	05/13/24 14:55	NWTPH-HCID	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: **AEC-Pendleton**

Project Number: **M1964.09.001**

Project Manager: **David Weatherby**

Report ID:

A4E1115 - 05 15 24 1641

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T3-2-S-18 (A4E1115-06)				Matrix: Soil		Batch: 24E0380		
Gasoline Range Organics	DET	---	21.3	mg/kg dry	1	05/13/24 09:51	NWTPH-HCID	
Diesel Range Organics	DET	---	53.3	mg/kg dry	1	05/13/24 09:51	NWTPH-HCID	
Oil Range Organics	ND	---	107	mg/kg dry	1	05/13/24 09:51	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 50-150 %</i>	<i>1</i>	<i>05/13/24 09:51</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>93 %</i>		<i>50-150 %</i>	<i>1</i>	<i>05/13/24 09:51</i>	<i>NWTPH-HCID</i>	

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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
T1-2-S-18 (A4E1115-02)		Matrix: Soil		Batch: 24E0517				
Diesel	113	---	19.8	mg/kg dry	1	05/14/24 21:26	NWTPH-Dx	
Oil	ND	---	39.7	mg/kg dry	1	05/14/24 21:26	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 71 %		Limits: 50-150 %	1	05/14/24 21:26	NWTPH-Dx	
T2-2-S-18 (A4E1115-04)		Matrix: Soil		Batch: 24E0517				
Diesel	526	---	19.8	mg/kg dry	1	05/14/24 22:07	NWTPH-Dx	
Oil	ND	---	39.5	mg/kg dry	1	05/14/24 22:07	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	05/14/24 22:07	NWTPH-Dx	
T3-1-S-18 (A4E1115-05)		Matrix: Soil		Batch: 24E0517				
Diesel	ND	---	19.7	mg/kg dry	1	05/14/24 22:27	NWTPH-Dx	
Oil	42.8	---	39.5	mg/kg dry	1	05/14/24 22:27	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 86 %		Limits: 50-150 %	1	05/14/24 22:27	NWTPH-Dx	
T3-2-S-18 (A4E1115-06)		Matrix: Soil		Batch: 24E0517				
Diesel	177	---	18.4	mg/kg dry	1	05/14/24 23:08	NWTPH-Dx	
Oil	41.6	---	36.8	mg/kg dry	1	05/14/24 23:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 81 %		Limits: 50-150 %	1	05/14/24 23:08	NWTPH-Dx	

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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
T2-2-S-18 (A4E1115-04)		Matrix: Soil		Batch: 24E0502				
Gasoline Range Organics	14.5	---	4.20	mg/kg dry	50	05/15/24 09:57	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 102 %	Limits: 50-150 %	1	05/15/24 09:57	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		99 %	50-150 %	1	05/15/24 09:57	NWTPH-Gx (MS)		
T3-2-S-18 (A4E1115-06)		Matrix: Soil		Batch: 24E0502				
Gasoline Range Organics	92.3	---	4.86	mg/kg dry	50	05/15/24 09:30	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery: 100 %	Limits: 50-150 %	1	05/15/24 09:30	NWTPH-Gx (MS)		
1,4-Difluorobenzene (Sur)		99 %	50-150 %	1	05/15/24 09:30	NWTPH-Gx (MS)		

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ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
T1-1-S-18 (A4E1115-01)				Matrix: Soil		Batch: 24E0392		
% Solids	79.7	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
T1-2-S-18 (A4E1115-02)				Matrix: Soil		Batch: 24E0392		
% Solids	89.8	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
T2-1-S-18 (A4E1115-03)				Matrix: Soil		Batch: 24E0392		
% Solids	89.5	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
T2-2-S-18 (A4E1115-04)				Matrix: Soil		Batch: 24E0392		
% Solids	89.0	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
T3-1-S-18 (A4E1115-05)				Matrix: Soil		Batch: 24E0392		
% Solids	88.4	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
T3-2-S-18 (A4E1115-06)				Matrix: Soil		Batch: 24E0392		
% Solids	90.8	---	1.00	%	1	05/13/24 07:27	EPA 8000D	

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Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1115 - 05 15 24 1641**

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 24E0380 - EPA 3546 (Fuels)						Soil						
Blank (24E0380-BLK1)			Prepared: 05/10/24 06:18		Analyzed: 05/13/24 07:54							
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		94 %		50-150 %		"						
Duplicate (24E0380-DUP1)			Prepared: 05/10/24 06:18		Analyzed: 05/13/24 12:58							
QC Source Sample: Non-SDG (A4E1045-01)												
Gasoline Range Organics	ND	---	25.2	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	63.1	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	126	mg/kg dry	1	---	ND	---	---	---	30%	Q-04
Surr: o-Terphenyl (Surr)		Recovery: 97 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		88 %		50-150 %		"						
Duplicate (24E0380-DUP2)			Prepared: 05/10/24 11:06		Analyzed: 05/13/24 11:01							
QC Source Sample: Non-SDG (A4E1117-08)												
Gasoline Range Organics	ND	---	22.3	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	55.7	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	111	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		90 %		50-150 %		"						

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3140 NE Broadway Street

Portland, OR 97232

Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1115 - 05 15 24 1641**

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 24E0517 - EPA 3546 (Fuels)						Soil						
Blank (24E0517-BLK1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 20:46							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 88 %		Limits: 50-150 %		Dilution: 1x						
LCS (24E0517-BS1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 21:06							
NWTPH-Dx												
Diesel	112	---	20.0	mg/kg wet	1	125	---	90	38-132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0517-DUP1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 21:47							
QC Source Sample: T1-2-S-18 (A4E1115-02)												
NWTPH-Dx												
Diesel	86.3	---	20.2	mg/kg dry	1	---	113	---	---	27	30%	
Oil	ND	---	40.4	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 79 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0517-DUP2)			Prepared: 05/14/24 18:07		Analyzed: 05/15/24 08:16							
QC Source Sample: Non-SDG (A4E1244-02)												
Diesel	36700	---	2180	mg/kg dry	100	---	41600	---	---	12	30%	F-11
Oil	ND	---	4360	mg/kg dry	100	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: %		Limits: 50-150 %		Dilution: 100x					S-01	

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Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1115 - 05 15 24 1641

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 24E0502 - EPA 5035A						Soil						
Blank (24E0502-BLK1)			Prepared: 05/14/24 14:15 Analyzed: 05/15/24 00:26									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		101 %		50-150 %		"						
LCS (24E0502-BS2)			Prepared: 05/14/24 14:15 Analyzed: 05/14/24 23:59									
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	26.1	---	5.00	mg/kg wet	50	25.0	---	104	80-120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 99 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						
Duplicate (24E0502-DUP1)			Prepared: 05/10/24 11:30 Analyzed: 05/15/24 07:41									
<u>QC Source Sample: Non-SDG (A4E1148-02)</u>												
Gasoline Range Organics	848	---	13.3	mg/kg dry	100	---	810	---	---	5	30%	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 102 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		101 %		50-150 %		"						
Duplicate (24E0502-DUP2)			Prepared: 05/10/24 09:00 Analyzed: 05/15/24 08:35									
<u>QC Source Sample: Non-SDG (A4E1155-02)</u>												
Gasoline Range Organics	1710	---	14.3	mg/kg dry	100	---	1710	---	---	0.3	30%	E
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						

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Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:

A4E1115 - 05 15 24 1641

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 24E0392 - Total Solids (Dry Weight) - 2022							Soil					
Duplicate (24E0392-DUP1)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1101-01)</u>												
% Solids	60.2	---	1.00	%	1	---	53.7	---	---	11	10%	Q-17
Duplicate (24E0392-DUP2)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-02)</u>												
% Solids	74.3	---	1.00	%	1	---	75.0	---	---	1	10%	
Duplicate (24E0392-DUP3)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-04)</u>												
% Solids	78.9	---	1.00	%	1	---	79.4	---	---	0.7	10%	
Duplicate (24E0392-DUP4)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-06)</u>												
% Solids	77.4	---	1.00	%	1	---	77.1	---	---	0.4	10%	
Duplicate (24E0392-DUP5)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-07)</u>												
% Solids	76.5	---	1.00	%	1	---	76.1	---	---	0.5	10%	
Duplicate (24E0392-DUP6)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-09)</u>												
% Solids	78.8	---	1.00	%	1	---	78.2	---	---	0.8	10%	
Duplicate (24E0392-DUP7)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
<u>QC Source Sample: Non-SDG (A4E1110-10)</u>												
% Solids	82.7	---	1.00	%	1	---	84.5	---	---	2	10%	

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

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Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1115 - 05 15 24 1641**

SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0380</u>							
A4E1115-01	Soil	NWTPH-HCID	05/09/24 11:50	05/10/24 11:06	10.7g/10mL	10g/10mL	0.94
A4E1115-02	Soil	NWTPH-HCID	05/09/24 12:00	05/10/24 11:06	10.63g/10mL	10g/10mL	0.94
A4E1115-03	Soil	NWTPH-HCID	05/09/24 12:10	05/10/24 11:06	10.04g/10mL	10g/10mL	1.00
A4E1115-04	Soil	NWTPH-HCID	05/09/24 12:20	05/10/24 11:06	10.54g/10mL	10g/10mL	0.95
A4E1115-05	Soil	NWTPH-HCID	05/09/24 12:30	05/10/24 11:06	10.89g/10mL	10g/10mL	0.92
A4E1115-06	Soil	NWTPH-HCID	05/09/24 12:40	05/10/24 11:06	10.34g/10mL	10g/10mL	0.97

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
<u>Batch: 24E0517</u>							
A4E1115-02	Soil	NWTPH-Dx	05/09/24 12:00	05/14/24 15:58	11.23g/5mL	10g/5mL	0.89
A4E1115-04	Soil	NWTPH-Dx	05/09/24 12:20	05/14/24 15:58	11.38g/5mL	10g/5mL	0.88
A4E1115-05	Soil	NWTPH-Dx	05/09/24 12:30	05/14/24 15:58	11.47g/5mL	10g/5mL	0.87
A4E1115-06	Soil	NWTPH-Dx	05/09/24 12:40	05/14/24 15:58	11.96g/5mL	10g/5mL	0.84

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
<u>Batch: 24E0502</u>							
A4E1115-04	Soil	NWTPH-Gx (MS)	05/09/24 12:20	05/09/24 12:20	7.85g/5mL	5g/5mL	0.64
A4E1115-06	Soil	NWTPH-Gx (MS)	05/09/24 12:40	05/09/24 12:40	6.33g/5mL	5g/5mL	0.79

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0392</u>							
A4E1115-01	Soil	EPA 8000D	05/09/24 11:50	05/10/24 10:11			NA
A4E1115-02	Soil	EPA 8000D	05/09/24 12:00	05/10/24 10:11			NA
A4E1115-03	Soil	EPA 8000D	05/09/24 12:10	05/10/24 10:11			NA
A4E1115-04	Soil	EPA 8000D	05/09/24 12:20	05/10/24 10:11			NA
A4E1115-05	Soil	EPA 8000D	05/09/24 12:30	05/10/24 10:11			NA
A4E1115-06	Soil	EPA 8000D	05/09/24 12:40	05/10/24 10:11			NA

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1115 - 05 15 24 1641

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

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A4E1115 - 05 15 24 1641

QUALIFIER DEFINITIONS

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

Apex Laboratories

- E** Estimated Value. The result is above the calibration range of the instrument.
- F-09** Results in the Gasoline Range are impacted by the overlap of a heavier fuel hydrocarbon product.
- F-11** The hydrocarbon pattern indicates possible weathered diesel, mineral oil, or a contribution from a related component.
- Q-04** Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
- Q-17** RPD between original and duplicate sample, or spike duplicates, is outside of established control limits.
- S-01** Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.

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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'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

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) may not be 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).

Apex Laboratories

Philip Nerenberg, Lab Director

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to $\frac{1}{2}$ the Reporting Limit (RL).

-For Blank hits falling between $\frac{1}{2}$ 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.

-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, if results are not reported to the MDL.

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.

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A4E1115 - 05 15 24 1641

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
--------	----------	--------	---------	--------	---------------

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

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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ORELAP ID: OR100062

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3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:A4E1115 - 05 15 24 1641APEXLABS COOLER RECEIPT FORMClient: MFA Element WO#: A4 E1115Project/Project #: AEC Pendleton M1964.09.001Delivery Info:Date/time received: 5/10/24 @ 826 By: JSDelivered by: Apex ☐ Client ☒ ESS FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒Cooler Inspection Date/time inspected: 5/10/24 @ 830 By: JSChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐Contains USDA Reg. Soils? Yes ☐ No ☒ Unsure (email RegSoils) ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>3.6</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>y</u>						
Temp. blanks? (Y/N)	<u>y</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) (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: 5/10/24 @ 850 By: JSAll 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 ☒ pH ID: _____

Comments: _____

Labeled by:

JS

Witness:

JS

Cooler Inspected by:

JS

Form Y-003 R-02

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Wednesday, May 15, 2024

David Weatherby
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4E1117 - AEC-Pendleton - M1964.09.001

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 A4E1117, which was received by the laboratory on 5/10/2024 at 8:26:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@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	
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>	
(See Cooler Receipt Form for details)	
Default Cooler	<u>3.6 degC</u>

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

Philip Nerenberg

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Philip Nerenberg, Lab Director

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**Maul Foster & Alongi, INC.**3140 NE Broadway Street
Portland, OR 97232Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1117 - 05 15 24 1738****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL-S-1-2.5	A4E1117-01	Soil	05/09/24 09:00	05/10/24 08:26
FL-S-2-2.5	A4E1117-02	Soil	05/09/24 09:10	05/10/24 08:26
FL-S-3-2.5	A4E1117-03	Soil	05/09/24 09:20	05/10/24 08:26
FL-S-4-2.5	A4E1117-04	Soil	05/09/24 09:30	05/10/24 08:26
D1-S-3.0	A4E1117-05	Soil	05/09/24 10:00	05/10/24 08:26
D2-S-3.0	A4E1117-06	Soil	05/09/24 10:15	05/10/24 08:26
D3-S-3.0	A4E1117-07	Soil	05/09/24 10:30	05/10/24 08:26
D4-S-3.0	A4E1117-08	Soil	05/09/24 10:45	05/10/24 08:26

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Portland, OR 97232Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1117 - 05 15 24 1738**

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FL-S-1-2.5 (A4E1117-01)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	22.1	mg/kg dry	1	05/13/24 11:24	NWTPH-HCID	
Diesel Range Organics	ND	---	55.3	mg/kg dry	1	05/13/24 11:24	NWTPH-HCID	
Oil Range Organics	ND	---	111	mg/kg dry	1	05/13/24 11:24	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %	1	05/13/24 11:24	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		97 %		50-150 %	1	05/13/24 11:24	NWTPH-HCID	
FL-S-2-2.5 (A4E1117-02)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	19.5	mg/kg dry	1	05/13/24 16:29	NWTPH-HCID	
Diesel Range Organics	DET	---	48.7	mg/kg dry	1	05/13/24 16:29	NWTPH-HCID	
Oil Range Organics	DET	---	97.4	mg/kg dry	1	05/13/24 16:29	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 87 %		Limits: 50-150 %	1	05/13/24 16:29	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		93 %		50-150 %	1	05/13/24 16:29	NWTPH-HCID	
FL-S-3-2.5 (A4E1117-03)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	21.9	mg/kg dry	1	05/13/24 11:48	NWTPH-HCID	
Diesel Range Organics	DET	---	54.7	mg/kg dry	1	05/13/24 11:48	NWTPH-HCID	
Oil Range Organics	ND	---	109	mg/kg dry	1	05/13/24 11:48	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %	1	05/13/24 11:48	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		92 %		50-150 %	1	05/13/24 11:48	NWTPH-HCID	
FL-S-4-2.5 (A4E1117-04)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	23.4	mg/kg dry	1	05/13/24 13:45	NWTPH-HCID	
Diesel Range Organics	ND	---	58.4	mg/kg dry	1	05/13/24 13:45	NWTPH-HCID	
Oil Range Organics	DET	---	117	mg/kg dry	1	05/13/24 13:45	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %	1	05/13/24 13:45	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		92 %		50-150 %	1	05/13/24 13:45	NWTPH-HCID	
D1-S-3.0 (A4E1117-05)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	21.1	mg/kg dry	1	05/13/24 14:08	NWTPH-HCID	
Diesel Range Organics	DET	---	52.8	mg/kg dry	1	05/13/24 14:08	NWTPH-HCID	
Oil Range Organics	DET	---	106	mg/kg dry	1	05/13/24 14:08	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %	1	05/13/24 14:08	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		93 %		50-150 %	1	05/13/24 14:08	NWTPH-HCID	

Apex Laboratories

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1117 - 05 15 24 1738

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
D2-S-3.0 (A4E1117-06)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	21.3	mg/kg dry	1	05/13/24 12:11	NWTPH-HCID	
Diesel Range Organics	ND	---	53.2	mg/kg dry	1	05/13/24 12:11	NWTPH-HCID	
Oil Range Organics	ND	---	106	mg/kg dry	1	05/13/24 12:11	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 92 %		Limits: 50-150 %	1	05/13/24 12:11	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		89 %		50-150 %	1	05/13/24 12:11	NWTPH-HCID	
D3-S-3.0 (A4E1117-07)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	23.2	mg/kg dry	1	05/13/24 15:42	NWTPH-HCID	
Diesel Range Organics	DET	---	58.0	mg/kg dry	1	05/13/24 15:42	NWTPH-HCID	
Oil Range Organics	DET	---	116	mg/kg dry	1	05/13/24 15:42	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 92 %		Limits: 50-150 %	1	05/13/24 15:42	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		91 %		50-150 %	1	05/13/24 15:42	NWTPH-HCID	
D4-S-3.0 (A4E1117-08)		Matrix: Soil			Batch: 24E0380			
Gasoline Range Organics	ND	---	23.4	mg/kg dry	1	05/13/24 10:37	NWTPH-HCID	
Diesel Range Organics	ND	---	58.5	mg/kg dry	1	05/13/24 10:37	NWTPH-HCID	
Oil Range Organics	ND	---	117	mg/kg dry	1	05/13/24 10:37	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 94 %		Limits: 50-150 %	1	05/13/24 10:37	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		89 %		50-150 %	1	05/13/24 10:37	NWTPH-HCID	

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3140 NE Broadway Street

Portland, OR 97232

Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1117 - 05 15 24 1738

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
FL-S-2-2.5 (A4E1117-02RE1)		Matrix: Soil		Batch: 24E0517				
Diesel	126	---	90.2	mg/kg dry	5	05/15/24 13:04	NWTPH-Dx	
Oil	515	---	180	mg/kg dry	5	05/15/24 13:04	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 87 %		Limits: 50-150 %	5	05/15/24 13:04	NWTPH-Dx	S-05
FL-S-3-2.5 (A4E1117-03)		Matrix: Soil		Batch: 24E0517				
Diesel	64.7	---	20.4	mg/kg dry	1	05/15/24 00:09	NWTPH-Dx	
Oil	47.9	---	40.7	mg/kg dry	1	05/15/24 00:09	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 76 %		Limits: 50-150 %	1	05/15/24 00:09	NWTPH-Dx	
FL-S-4-2.5 (A4E1117-04RE1)		Matrix: Soil		Batch: 24E0517				
Diesel	ND	---	20.2	mg/kg dry	1	05/15/24 13:25	NWTPH-Dx	
Oil	102	---	40.5	mg/kg dry	1	05/15/24 13:25	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 79 %		Limits: 50-150 %	1	05/15/24 13:25	NWTPH-Dx	
D1-S-3.0 (A4E1117-05RE1)		Matrix: Soil		Batch: 24E0517				
Diesel	91.5	---	19.7	mg/kg dry	1	05/15/24 14:06	NWTPH-Dx	F-15
Oil	97.4	---	39.4	mg/kg dry	1	05/15/24 14:06	NWTPH-Dx	F-16
Surrogate: o-Terphenyl (Surr)		Recovery: 72 %		Limits: 50-150 %	1	05/15/24 14:06	NWTPH-Dx	
D3-S-3.0 (A4E1117-07RE1)		Matrix: Soil		Batch: 24E0517				
Diesel	23.6	---	21.4	mg/kg dry	1	05/15/24 14:48	NWTPH-Dx	
Oil	153	---	42.8	mg/kg dry	1	05/15/24 14:48	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 82 %		Limits: 50-150 %	1	05/15/24 14:48	NWTPH-Dx	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062Maul Foster & Alongi, INC.3140 NE Broadway Street
Portland, OR 97232Project: AEC-Pendleton

Project Number: M1964.09.001

Project Manager: David Weatherby

Report ID:

A4E1117 - 05 15 24 1738

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
FL-S-1-2.5 (A4E1117-01)				Matrix: Soil		Batch: 24E0392		
% Solids	86.4	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
FL-S-2-2.5 (A4E1117-02)				Matrix: Soil		Batch: 24E0392		
% Solids	97.2	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
FL-S-3-2.5 (A4E1117-03)				Matrix: Soil		Batch: 24E0392		
% Solids	86.5	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
FL-S-4-2.5 (A4E1117-04)				Matrix: Soil		Batch: 24E0392		
% Solids	82.9	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
D1-S-3.0 (A4E1117-05)				Matrix: Soil		Batch: 24E0392		
% Solids	89.9	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
D2-S-3.0 (A4E1117-06)				Matrix: Soil		Batch: 24E0392		
% Solids	89.1	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
D3-S-3.0 (A4E1117-07)				Matrix: Soil		Batch: 24E0392		
% Solids	84.9	---	1.00	%	1	05/13/24 07:27	EPA 8000D	
D4-S-3.0 (A4E1117-08)				Matrix: Soil		Batch: 24E0392		
% Solids	84.8	---	1.00	%	1	05/13/24 07:27	EPA 8000D	

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3140 NE Broadway Street

Portland, OR 97232

Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1117 - 05 15 24 1738**

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 24E0380 - EPA 3546 (Fuels)						Soil						
Blank (24E0380-BLK1)			Prepared: 05/10/24 06:18		Analyzed: 05/13/24 07:54							
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		94 %		50-150 %		"						
Duplicate (24E0380-DUP1)			Prepared: 05/10/24 06:18		Analyzed: 05/13/24 12:58							
QC Source Sample: Non-SDG (A4E1045-01)												
Gasoline Range Organics	ND	---	25.2	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	63.1	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	126	mg/kg dry	1	---	ND	---	---	---	30%	Q-04
Surr: o-Terphenyl (Surr)		Recovery: 97 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		88 %		50-150 %		"						
Duplicate (24E0380-DUP2)			Prepared: 05/10/24 11:06		Analyzed: 05/13/24 11:01							
QC Source Sample: D4-S-3.0 (A4E1117-08)												
NWTPH-HCID												
Gasoline Range Organics	ND	---	22.3	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	55.7	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	111	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		90 %		50-150 %		"						

Apex Laboratories

Philip Nerenberg, Lab Director

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Portland, OR 97232Project: AEC-PendletonProject Number: **M1964.09.001**Project Manager: **David Weatherby**Report ID:**A4E1117 - 05 15 24 1738**

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 24E0517 - EPA 3546 (Fuels)						Soil						
Blank (24E0517-BLK1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 20:46							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 88 %		Limits: 50-150 %		Dilution: 1x						
LCS (24E0517-BS1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 21:06							
NWTPH-Dx												
Diesel	112	---	20.0	mg/kg wet	1	125	---	90	38-132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0517-DUP1)			Prepared: 05/14/24 15:58		Analyzed: 05/14/24 21:47							
QC Source Sample: Non-SDG (A4E1115-02)												
Diesel	86.3	---	20.2	mg/kg dry	1	---	113	---	---	27	30%	
Oil	ND	---	40.4	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 79 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (24E0517-DUP2)			Prepared: 05/14/24 18:07		Analyzed: 05/15/24 08:16							
QC Source Sample: Non-SDG (A4E1244-02)												
Diesel	36700	---	2180	mg/kg dry	100	---	41600	---	---	12	30%	F-11
Oil	ND	---	4360	mg/kg dry	100	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: %		Limits: 50-150 %		Dilution: 100x					S-01	

Apex Laboratories

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503-718-2323
ORELAP ID: OR100062**Maul Foster & Alongi, INC.**3140 NE Broadway Street
Portland, OR 97232Project: **AEC-Pendleton**Project Number: **M1964.09.001**Project Manager: **David Weatherby****Report ID:****A4E1117 - 05 15 24 1738****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 24E0392 - Total Solids (Dry Weight) - 2022							Soil					
Duplicate (24E0392-DUP1)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1101-01)												
% Solids	60.2	---	1.00	%	1	---	53.7	---	---	11	10%	Q-17
Duplicate (24E0392-DUP2)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-02)												
% Solids	74.3	---	1.00	%	1	---	75.0	---	---	1	10%	
Duplicate (24E0392-DUP3)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-04)												
% Solids	78.9	---	1.00	%	1	---	79.4	---	---	0.7	10%	
Duplicate (24E0392-DUP4)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-06)												
% Solids	77.4	---	1.00	%	1	---	77.1	---	---	0.4	10%	
Duplicate (24E0392-DUP5)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-07)												
% Solids	76.5	---	1.00	%	1	---	76.1	---	---	0.5	10%	
Duplicate (24E0392-DUP6)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-09)												
% Solids	78.8	---	1.00	%	1	---	78.2	---	---	0.8	10%	
Duplicate (24E0392-DUP7)			Prepared: 05/10/24 10:11 Analyzed: 05/13/24 07:27									
QC Source Sample: Non-SDG (A4E1110-10)												
% Solids	82.7	---	1.00	%	1	---	84.5	---	---	2	10%	

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

Apex Laboratories

Philip Nerenberg, Lab Director

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503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:A4E1117 - 05 15 24 1738

SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0380</u>							
A4E1117-01	Soil	NWTPH-HCID	05/09/24 09:00	05/10/24 11:06	10.47g/10mL	10g/10mL	0.96
A4E1117-02	Soil	NWTPH-HCID	05/09/24 09:10	05/10/24 11:06	10.56g/10mL	10g/10mL	0.95
A4E1117-03	Soil	NWTPH-HCID	05/09/24 09:20	05/10/24 11:06	10.57g/10mL	10g/10mL	0.95
A4E1117-04	Soil	NWTPH-HCID	05/09/24 09:30	05/10/24 11:06	10.33g/10mL	10g/10mL	0.97
A4E1117-05	Soil	NWTPH-HCID	05/09/24 10:00	05/10/24 11:06	10.52g/10mL	10g/10mL	0.95
A4E1117-06	Soil	NWTPH-HCID	05/09/24 10:15	05/10/24 11:06	10.54g/10mL	10g/10mL	0.95
A4E1117-07	Soil	NWTPH-HCID	05/09/24 10:30	05/10/24 11:06	10.16g/10mL	10g/10mL	0.98
A4E1117-08	Soil	NWTPH-HCID	05/09/24 10:45	05/10/24 11:06	10.07g/10mL	10g/10mL	0.99

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
<u>Batch: 24E0517</u>							
A4E1117-02RE1	Soil	NWTPH-Dx	05/09/24 09:10	05/14/24 15:58	11.41g/5mL	10g/5mL	0.88
A4E1117-03	Soil	NWTPH-Dx	05/09/24 09:20	05/14/24 15:58	11.35g/5mL	10g/5mL	0.88
A4E1117-04RE1	Soil	NWTPH-Dx	05/09/24 09:30	05/14/24 15:58	11.92g/5mL	10g/5mL	0.84
A4E1117-05RE1	Soil	NWTPH-Dx	05/09/24 10:00	05/14/24 15:58	11.28g/5mL	10g/5mL	0.89
A4E1117-07RE1	Soil	NWTPH-Dx	05/09/24 10:30	05/14/24 15:58	11.01g/5mL	10g/5mL	0.91

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24E0392</u>							
A4E1117-01	Soil	EPA 8000D	05/09/24 09:00	05/10/24 10:11			NA
A4E1117-02	Soil	EPA 8000D	05/09/24 09:10	05/10/24 10:11			NA
A4E1117-03	Soil	EPA 8000D	05/09/24 09:20	05/10/24 10:11			NA
A4E1117-04	Soil	EPA 8000D	05/09/24 09:30	05/10/24 10:11			NA
A4E1117-05	Soil	EPA 8000D	05/09/24 10:00	05/10/24 10:11			NA
A4E1117-06	Soil	EPA 8000D	05/09/24 10:15	05/10/24 10:11			NA
A4E1117-07	Soil	EPA 8000D	05/09/24 10:30	05/10/24 10:11			NA
A4E1117-08	Soil	EPA 8000D	05/09/24 10:45	05/10/24 10:11			NA

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: **AEC-Pendleton**

Project Number: **M1964.09.001**

Project Manager: **David Weatherby**

Report ID:

A4E1117 - 05 15 24 1738

QUALIFIER DEFINITIONS

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

Apex Laboratories

- F-11** The hydrocarbon pattern indicates possible weathered diesel, mineral oil, or a contribution from a related component.
- F-15** Results for diesel are estimated due to overlap from the reported oil result.
- F-16** Results for oil are estimated due to overlap from the reported diesel result.
- Q-04** Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
- Q-17** RPD between original and duplicate sample, or spike duplicates, is outside of established control limits.
- S-01** Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.
- S-05** Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

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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'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

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) may not be 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).

Apex Laboratories

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to $\frac{1}{2}$ the Reporting Limit (RL).

-For Blank hits falling between $\frac{1}{2}$ 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.

-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, if results are not reported to the MDL.

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

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A4E1117 - 05 15 24 1738

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
--------	----------	--------	---------	--------	---------------

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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3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:A4E1117 - 05 15 24 1738

APEX LABS		CHAIN OF CUSTODY		Lab # <u>A4E1117</u> of <u>CCC</u>																					
6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323		Project Mgr: <u>David Weatherby</u>		Project #: <u>M1964.09.001</u>																					
Company: <u>MFA</u>		Project Name: <u>AEC Pendleton</u>		Project #: <u>M1964.09.001</u>																					
Address: <u>109 E 13th Street Vanc WA</u>		Phone: <u>503-501-5204</u>		Email: <u>dweatherby@maulalongi.com</u>																					
Sampled by: <u>Euna Baragana</u>		Project Mgr: <u>David Weatherby</u>		Project #: <u>M1964.09.001</u>																					
Site Location: <u>OR</u>		Project Name: <u>AEC Pendleton</u>		Project #: <u>M1964.09.001</u>																					
State: <u>OR</u>		Project Name: <u>AEC Pendleton</u>		Project #: <u>M1964.09.001</u>																					
County: <u></u>		Project Name: <u>AEC Pendleton</u>		Project #: <u>M1964.09.001</u>																					
SAMPLE ID		DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX	NWTPH-CX	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	AL, Sb, As, Ba, Be, Cd, Cr, Cu, Fe, Pb, Hg, Mn, Mo, Ni, K, Se, Ag, Na, Ti, V, Zn	TOTAL DISS. TCIP	TCIP Metals (8)	Hold Sample	Frozen Archive		
FL-S-1-2.5	5/16/24	900	S	3	✓																				
FL-S-2-2.5	5/16/24	910	S	3	✓																				
FL-S-3-2.5	5/16/24	920	S	3	✓																				
FL-S-4-2.5	5/16/24	930	S	3	✓																				
D1-S-3.0	5/16/24	1000	S	3	✓																				
D2-S-3.0	5/16/24	1015	S	3	✓																				
D3-S-3.0	5/16/24	1030	S	3	✓																				
D4-S-3.0	5/16/24	1045	S	3	✓																				
Standard Turn Around Time (TAT) = 10 Business Days		1 Day		2 Day		3 Day		Other																	
TAT Requested (circle)		1 Day		2 Day		3 Day		Other																	
SAMPLES ARE HELD FOR 30 DAYS		RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:																	
Signature: <u>Euna Baragana</u>		Signature: <u>David Weatherby</u>		Signature: <u>David Weatherby</u>		Signature: <u>David Weatherby</u>		Signature: <u>David Weatherby</u>																	
Date: <u>5/16/24</u>		Date: <u>5/16/24</u>		Date: <u>5/16/24</u>		Date: <u>5/16/24</u>		Date: <u>5/16/24</u>																	
Printed Name: <u>Euna Baragana</u>		Printed Name: <u>David Weatherby</u>		Printed Name: <u>David Weatherby</u>		Printed Name: <u>David Weatherby</u>		Printed Name: <u>David Weatherby</u>																	
Company: <u>MFA</u>		Company: <u>MFA</u>		Company: <u>MFA</u>		Company: <u>MFA</u>		Company: <u>MFA</u>																	

Apex Laboratories

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Maul Foster & Alongi, INC.

3140 NE Broadway Street

Portland, OR 97232

Project: AEC-PendletonProject Number: M1964.09.001Project Manager: David WeatherbyReport ID:A4E1117 - 05 15 24 1738APEXLABS COOLER RECEIPT FORMClient: MFA Element WO#: A4 E1117Project/Project #: AEC Pendleton M1964.09.001Delivery Info:Date/time received: 5/10/24 @ 826 By: JSDelivered by: Apex Client ☒ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒Cooler Inspection Date/time inspected: 5/10/24 @ 830 By: JSChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐Contains USDA Reg. Soils? Yes ☐ No ☒ Unsure (email RegSoils) ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>3.6</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>y</u>						
Temp. blanks? (Y/N)	<u>y</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>In</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: 5/10/24 @ 0834 By: JSAll 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 ☒ pH ID: Comments: Labeled by: JSWitness: JSCooler Inspected by: JS

Form Y-003 R-02

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.



Tank Disposal Form

Site Name / Address: Sinclair

313 SE Nye Ave, Pendleton, OR 97009

Cleaned by: Anderson Environmental Contracting

Cleaning Method: Triple Rinse

Inspected By: Jacob Howe

Certification: Oregon UST Decom Lic # 27403

End use data: Sold to TNJ recycling for
Scrap

Signature



Date

5/9/24

705 Colorado Street ~ Kelso, WA 98626

Phone: 360.577.9194 · Fax: 360.577.9198 · Web: www.aecllc.net



RECEIVED MAY 17 2024

River City Environmental, Inc.
P. O. Box 30087
Portland, OR 97294
Phone: 503-252-6144

BILL TO

Anderson Environmental
705 Colorado Street
Kelso, WA 98626 USA

INVOICE
355694857

INVOICE DATE
May 08, 2024

JOB ADDRESS

Anderson Environmental - Pendleton Job Site
313 Southwest Nye Avenue
Pendleton, OR 97801 USA

Completed Date: 5/8/2024
Technician: Ignacio Gonzalez Huerta
Technician: Raul Rodriguez
Customer PO: 24-4018
Payment Term: Net 10
Due Date: 5/18/2024

TASK	DESCRIPTION	QTY	PRICE	TOTAL
------	-------------	-----	-------	-------

C1VACIND	Vacuum Truck Service	13.50
C1RCRPW	Pressure Washer	1.00
C1HOTWATERPW	Hot Water Pressure Washer	1.00
C Support Vehicle Per Day	Support Vehicle Per Day	1.00
FUELSURCH	Fuel Surcharge	1.00
C1LABOR	Service Technician	12.00

Materials

MATERIAL	DESCRIPTION	QUANTITY	YOUR PRICE	YOUR TOTAL
SMPGRN	SIMPLE GREEN			
ORRCO - Oily Solids	ORRCO - Disposal Fees - Oily Solids - Gallons	300.00		
ORRCO -	ORRCO - Wastewater Disposal Fees - Gallons	1200.00		

Invoice #355694857

Page 1 of 2

Wastewater

PES- Wash Out Orrco Truck Wash Out Fee

1.00

POTENTIAL SAVINGS

SUB-TOTAL

TOTAL DUE

BALANCE DUE

Job #: _____	PM: _____
GL Code: _____	Approved _____
Cost Type: _____	Date _____

Voucher:	
----------	--



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Northwest Region

700 NE Multnomah Street, Suite 600

Portland, OR 97232

(503) 229-5263

FAX (503) 229-6945

TTY 711

July 03, 2024

Alex Hattenhauer
Hattenhauer Distributing Company
PO Box 1397
The Dalles, OR 97058-8002

RE: UST Decommissioning Status
Nye ST Market, Pendleton
DEQ UST Facility ID No. 8903

Dear Alex Hattenhauer:

The Department of Environmental Quality (DEQ) has received and reviewed underground storage tank (UST) documents for closure of three decommissioned USTs at facility #8903, the Nye St Market, located at 313 Nye ST., in Pendleton. The purpose of this letter is to document UST closure as required by Oregon Administrative Rule (OAR) 340-150-0168(10).

Based on DEQ review of the documents received, the work appears to have met the requirements of OAR 340-150-0168 for decommissioning by permanent closure. DEQ has changed the status of the tanks from active to closed, with a decommissioning date of April 22, 2024. DEQ files and database records show tank permits ACAEF, ACAEG, and ACAEH as inactive and decommissioned. The documents received are on file at the DEQ Northwest Region Office in Portland.

This letter is in no way related to any UST cleanup or other DEQ programs and is not intended to be a no further action letter for those purposes. The DEQ's determination will not be applicable if new or undisclosed facts show that the UST closure does not comply with the referenced rules.

As the Permittee you are required to maintain records of permanent closure, including the site assessment report and associated documents for three years after the permanent closure checklist and report have been reviewed by the DEQ. If the UST facility is sold within this time period, you must provide these records to the new property owner.

We appreciate your efforts to comply with the prescribed decommissioning rules for underground storage tanks. Should you have any questions, please feel free to contact me at 503-360-4287.

Sincerely,

Dave Pardue

Dave Pardue
UST Program Coordinator

PARDUE Dave * DEQ

From: Tucker Brown <TuckerB@aecllc.net>
Sent: Friday, May 31, 2024 8:49 AM
To: PARDUE Dave * DEQ
Cc: UST Duty Officer * DEQ; Jill Fowler
Subject: RE: 3 Day Notice for Decommissioning has been approved; Facility 8903
Attachments: completed USTDecomChecklist - Pendleton ID8903.pdf

Dave,

Please see the attached completed decommissioning checklist for this project. Please feel free to reach out with any questions.

Thank you,

Tucker Brown | Project Manager

Anderson Environmental Contracting, LLC

C: 360.703.1831 | F: 360.577.9198

TuckerB@aecllc.net |

<https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.aecllc.net%2F&data=05%7C02%7Cdave.pardue%40stateoforegon.mail.onmicrosoft.com%7C2efb27a210d848c227ea08dc8189452b%7Caa3f6932fa7c47b4a0cea598cad161cf%7C0%7C0%7C638527673906572962%7CUnknown%7CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwILCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=0dPT%2F1I0qL6o2VlgQGQr7mukwVDUVyf7O9ppwcJWx58%3D&reserved=0>

-----Original Message-----

From: Tucker Brown

Sent: Monday, April 22, 2024 7:18 AM

To: PARDUE Dave * DEQ <Dave.Pardue@deq.oregon.gov>

Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Jill Fowler <jillf@aecllc.net>

Subject: RE: 3 Day Notice for Decommissioning has been approved; Facility 8903

Dave,

Sorry I was in the field all last week. Clark Kellogg will be the on site supervisor, we are starting dispenser and UDC removal this week and are projecting to be removing the tanks the week of 5/06/2024. As soon as I get analytical back I will get it over to you.

Thank you,

Tucker Brown | Project Manager

Anderson Environmental Contracting, LLC

C: 360.703.1831 | F: 360.577.9198

TuckerB@aecllc.net |

<https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.aecllc.net%2F&data=05%7C02%7Cdave.pardue%40stateoforegon.mail.onmicrosoft.com%7C2efb27a210d848c227ea08dc8189452b%7Caa3f6932fa7c47b4a0cea598cad161cf%7C0%7C0%7C638527673906581095%7CUnknown%7CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwILCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=hRuOvOCQJ7T5qGUSNPPEH7BT%2BVqsMonUvrOkRNcVWC0%3D&reserved=0>

-----Original Message-----

From: PARDUE Dave * DEQ <Dave.Pardue@deq.oregon.gov>
Sent: Friday, April 19, 2024 2:03 PM
To: Tucker Brown <TuckerB@aecllc.net>
Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Subject: FW: 3 Day Notice for Decommissioning has been approved; Facility 8903

Caution! This message was sent from outside your organization.

Hi Tucker-

Please see below for your confirmation number.

Also-

1. Will you be the UST Supervisor on-site?
2. When do you think the tanks will be removed?
3. There are two previous LUST files for this site. Please relay the final labs to me and a copy to ust.dutyofficer@deq.oregon.gov. As usual the concern is whether any contamination you may encounter is old or new.

Regards,

Dave

Dave Pardue
Underground Storage Tank Program Coordinator Oregon Department of Environmental Quality
700 NE Multnomah Street, Suite 600
Portland, OR 97232
503-229-6085
Pronouns: He/Him/His

Sign-up for UST Program Updates Here:

https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fus-west-2.protection.sophos.com%2F%3Fd%3Dgovdelivery.com%26u%3DaHROcHM6Ly9zZXJ2aWNlLmdvdmRlbGl2ZXJ5LmNvbS9hY2NvdW50cy9PUkRFUS9zdWJzY3JpYmVyL25ldz90b3BpY19pZD1PUkRFUV81NDY%3D%26p%3Dm%26i%3DNjjZWQ2ZDdjODBhYTYxMWM1MDFkYTU2%26t%3DUENTQlpBQTdzMVZjRXU3akM4Z2V6a3RUbm80dkhwVHFyRkMQS9oNnJDWTO%3D%26h%3D451a1ca85c2745128eb8eae612918592%26s%3DAVNPUeHUTONFTkNSWVBUSVYaqFoMbgMemBjF_KXZwkRzonLdeeyMRyaHtZOemrtOD-SZly9p8VEKhky4ADMNX6s&data=05%7C02%7Cdave.pardue%40stateoforegon.mail.onmicrosoft.com%7C2efb27a210d848c227ea08dc8189452b%7Caa3f6932fa7c47b4a0cea598cad161cf%7C0%7C0%7C638527673906586598%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=2BK3MC57w6%2FpVLD2iq3w3APT5nKJaC0s56n0P94GkDA%3D&reserved=0

-----Original Message-----

From: Oregon DEQ - Do not Reply - Production Server <noreply@deq.oregon.gov>
Sent: Friday, April 19, 2024 1:54 PM
To: GARCIA Andrea * DEQ <Andrea.Garcia@deq.oregon.gov>; DROUIN Mark * DEQ <Mark.Drouin@deq.oregon.gov>; ECKERT Dylan * DEQ <Dylan.ECKERT@deq.oregon.gov>; FOSS Diana * DEQ <Diana.FOSS@deq.oregon.gov>; DIMOCK

Lauren * DEQ <Lauren.DIMOCK@deq.oregon.gov>; GAFFNEY Ingrid * DEQ <Ingrid.Gaffney@deq.oregon.gov>; PARDUE Dave * DEQ <Dave.Pardue@deq.oregon.gov>; LITKE Emily * DEQ <Emily.Litke@deq.oregon.gov>
Subject: 3 Day Notice for Decommissioning has been approved

A 3 Day Notice for Decommissioning has been approved for:

Facility: NYE ST. MARKET(8903) in UMATILLA County.

Approved by: Davidson Pardue

Supervisor: Tucker Brown

Service Provider: Anderson Environmental Contracting LLC

Work scheduled for: 04/22/2024

3 Day Confirmation #: 30-3D-24-015

Comments: Tanks to be decommissioned after new tanks are installed. Tanks are set to arrive on site march 28, 2024 (md 2/2024)