



**DECOMMISSION OF  
AN UNDERGROUND FUEL TANK**

Site Address:  
**15570 SW Jenkins Rd  
Beaverton, OR 97006**

Prepared For:  
**RESER'S FINE FOODS, INC**

**Date Issued: June 11, 2024  
Project Number 24-60175**

*Prepared By:*

ALPHA ENVIRONMENTAL SERVICES, INC.  
11080 SW ALLEN BLVD, SUITE 100  
BEAVERTON, OR 97005  
TEL (503) 292-5346 FAX (503) 203-1516

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## **1. INTRODUCTION**

Alpha Environmental Services, Inc. (Alpha) was retained by Neil Aroya to conduct a Decommission of a fuel tank located at 15570 SW Jenkins Rd, Beaverton, OR (the Site). The protocol used for this project is in general conformance with Oregon Administrative Rule (OAR) 340-122, "*Hazardous Substance Remedial Action Rules*".

### **1.1 Scope of Services**

The scope of services for this project included:

1. Decommissioning of the tank in-place.
2. Collecting sufficient soil samples to confirm the tank has not leaked.
3. Submitting the soil samples to a reputable independent laboratory for chemical analysis using approved analytical methods.
4. Evaluating the analytical results with respect to applicable State of Oregon underground storage tank regulations.
5. Preparing and submitting a report to the Oregon Department of Environmental Quality (DEQ) documenting findings and analytical data, and providing a summary report of work conducted on site.

### **1.2 Geology/Hydrology**

The Site is situated within the Willamette Valley, which is a portion of the Puget Trough physiographic sub province of the Pacific Mountain System geological province. This area consists of fluvio-lacustrine sedimentary deposits. Underlying the area is unconsolidated silt, sand, gravel and clay. The thickness of these deposits is generally less than 100 feet; locally, it may be as great as 150 feet (U.S. Geological Survey, Geologic Map of the Oregon, 1991).

Groundwater was not encountered during project activities.



## **2. SITE WORK**

The 12,000-gallon former tank was, in a generally north-west orientation and at a bottom depth of approximately 126 inches below surface grade (bsg). The tank was dipped through the fill pipe and found to have been pumped and contain just one inch of fuel.

### **2.1 Initial Sample Collection**

On June 22, 2024, Tyler Gass, a underground storage tank supervisor (Lic #27484), assessed the possible presence of a below-ground release at the Site. One soil sample was collected from directly beneath each side of the tank and at the location of the piping. The last sample was collected through the dispenser on May 1, 2024. The location of the samples was conducted according to the sampling plan submitted and approved by the DEQ. (See map in Figure 4 for sampling plan)

### **2.2 Decommissioning**

On March 27<sup>th</sup>, 2024, a 30-day notice and on April 24<sup>th</sup>, 2024 a 3-day notice was submitted to the DEQ via email to Dave Purdue for the decommissioning of the tank.

Upon approval, on April 24<sup>th</sup> representatives of Alpha began decommissioning the tank. Alpha removed by excavator the concrete and overburden from above the tank. The tank was inerted utilizing dry ice to displace the vapors. Using a Ventis ms-4 gas meter, the vapors were confirmed to be below the lower explosive limit. The tank dispenser was then removed, and piping blown out to remove any residual fuel. A portion of the top of the tank was cut away to expose the tank interior. A vac truck from River City stationed near, pumped and washed out the tank material inside utilizing water until all material was removed.

The diesel/residue removed from the tank was taken to Oil Re-Refining Company of Portland, Oregon for recycling. The tank and associated piping were removed from the Site by Alpha and stored pending delivery for recycling (see Appendix B for the receipts).

### **2.3 Post Excavation Work**

Following the confirmation of laboratory analytical results, the former tank was filled with CDF (Control Density Fill) to the top of the tank and the rest of the excavation was refilled with ¾" minus. This material was replaced and compacted in approximately 2-foot lifts until the excavation was backfilled to grade.

### **2.4 Soil Sampling Procedures**

Alpha's samples were placed in labeled glass laboratory-supplied jars capped with Teflon<sup>®</sup>-lined lids, labeled with distinctive designations, and placed in a secure cooler for storage until delivered to a DEQ-certified laboratory for analysis. Chain-of-custody protocol was implemented throughout the project.



### 3. LABORATORY RESULTS

Laboratory analytical results are presented in Table 1.

Table 1: Exploration Summary, NWTPH-DX/Gx Analysis

Sample ID	Date	Location	Depth	Gasoline	Diesel	Hvy Oil
W(OT)155"	4/22/24	West Side of the Tank	155"	ND	NJD	ND
N(OT)155"	4/22/24	North Side of the Tank	155"	ND	ND	ND
E(OT)155"	4/22/24	East Side of the Tank	155"	ND	ND	ND
S(OT)155"	4/22/24	South Side of the Tank	155"	ND	ND	ND
S1	4/22/24	Piping between tank and dispenser	1'	ND	ND	ND
S2	5/1/24	Dispenser		ND	4,310	ND

### 4. CONCLUSIONS AND RECOMMENDATIONS

Decommission at the site has been completed in accordance with OAR 340-122. Based on the corrective action the dispenser was found to be leaking and Alpha proceeded to report the leak to the DEQ. A LUST file has been opened under 34-24-0378. Alpha recommends proceeding with remediation of the discovered contamination to satisfy the DEQ and obtain closure.

ERICK GONZALEZ  
DEPARTMENT MANAGER #26481  
EXPIRATION: 4/16/2025

JUNE 3, 2024

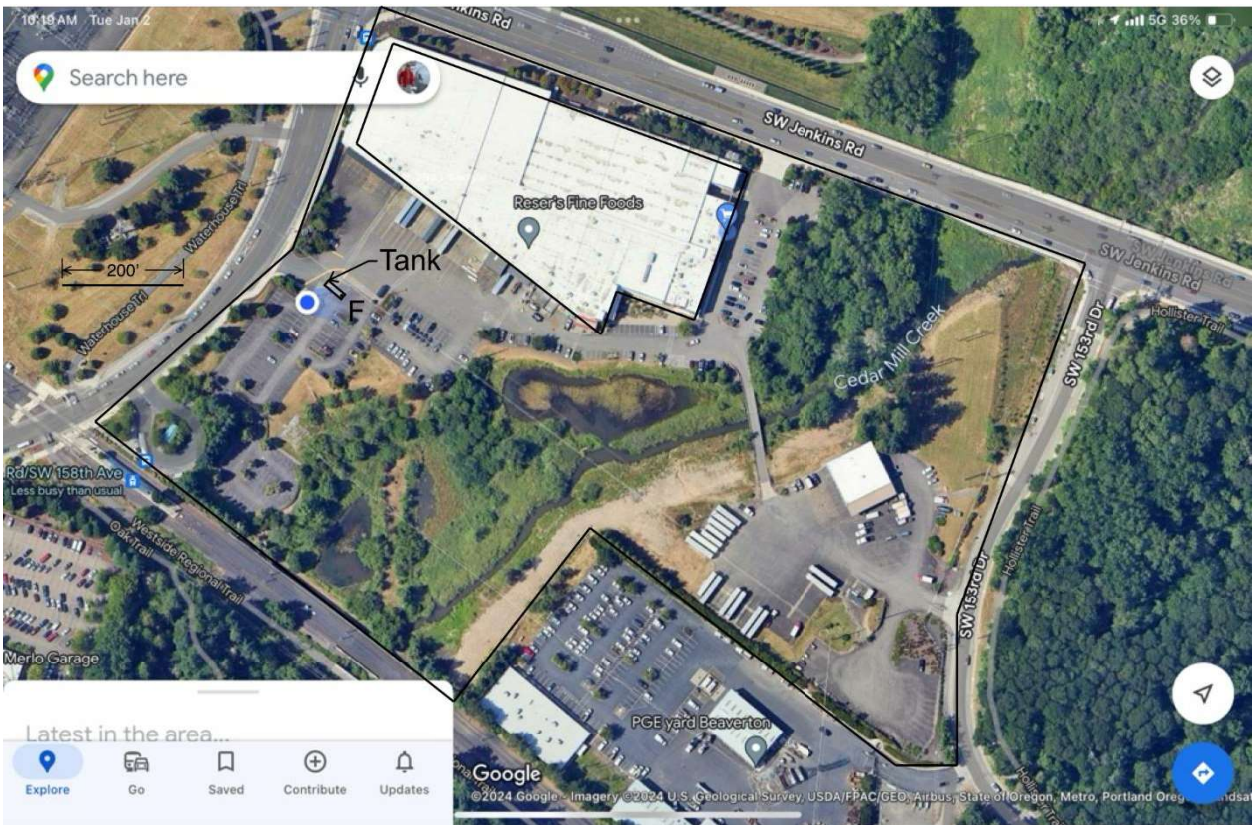
DATE

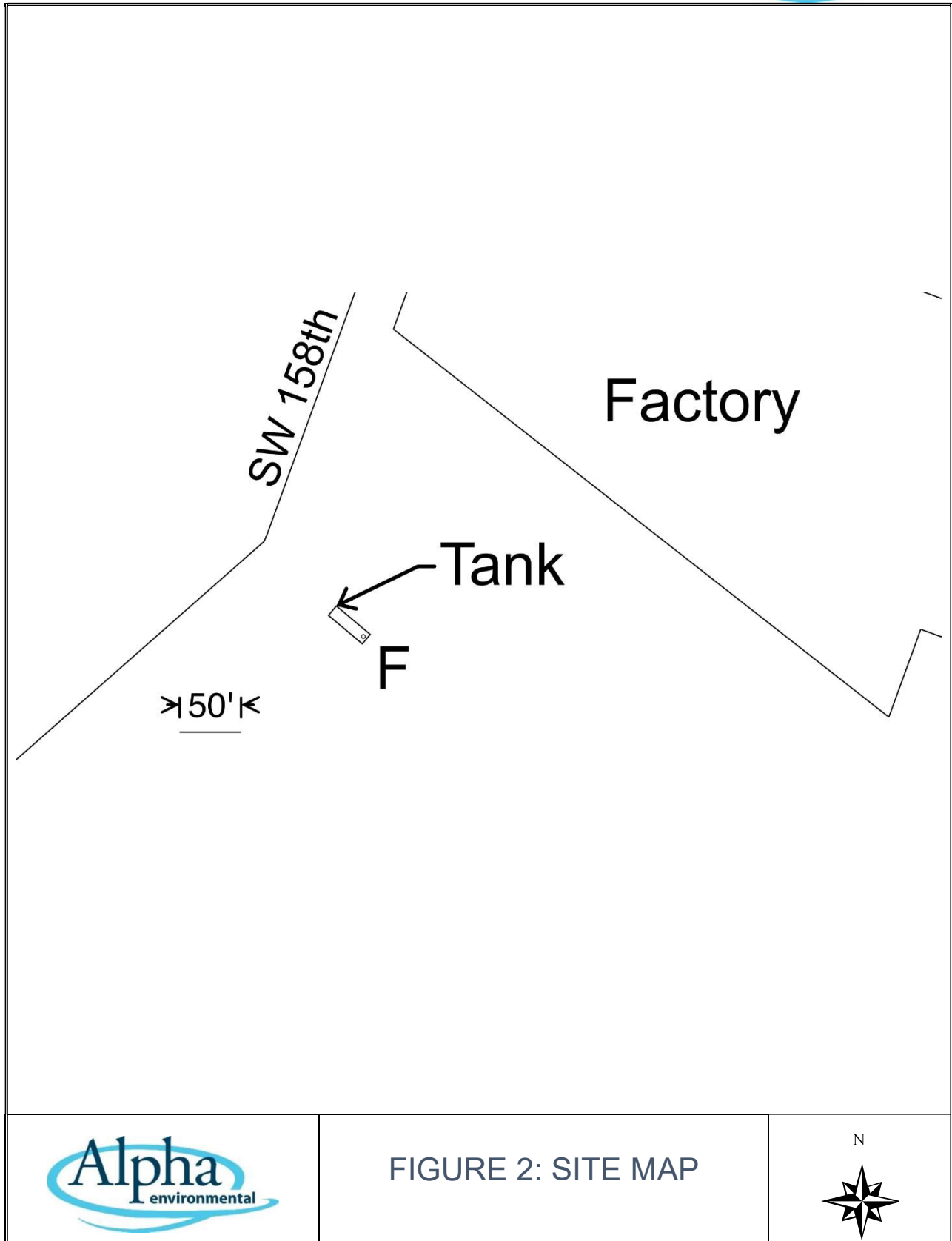
ALPHA ENVIRONMENTAL SERVICES, INC.  
DEQ LICENSED SERVICE PROVIDER #17703  
EXPIRATION: JULY 14, 2024



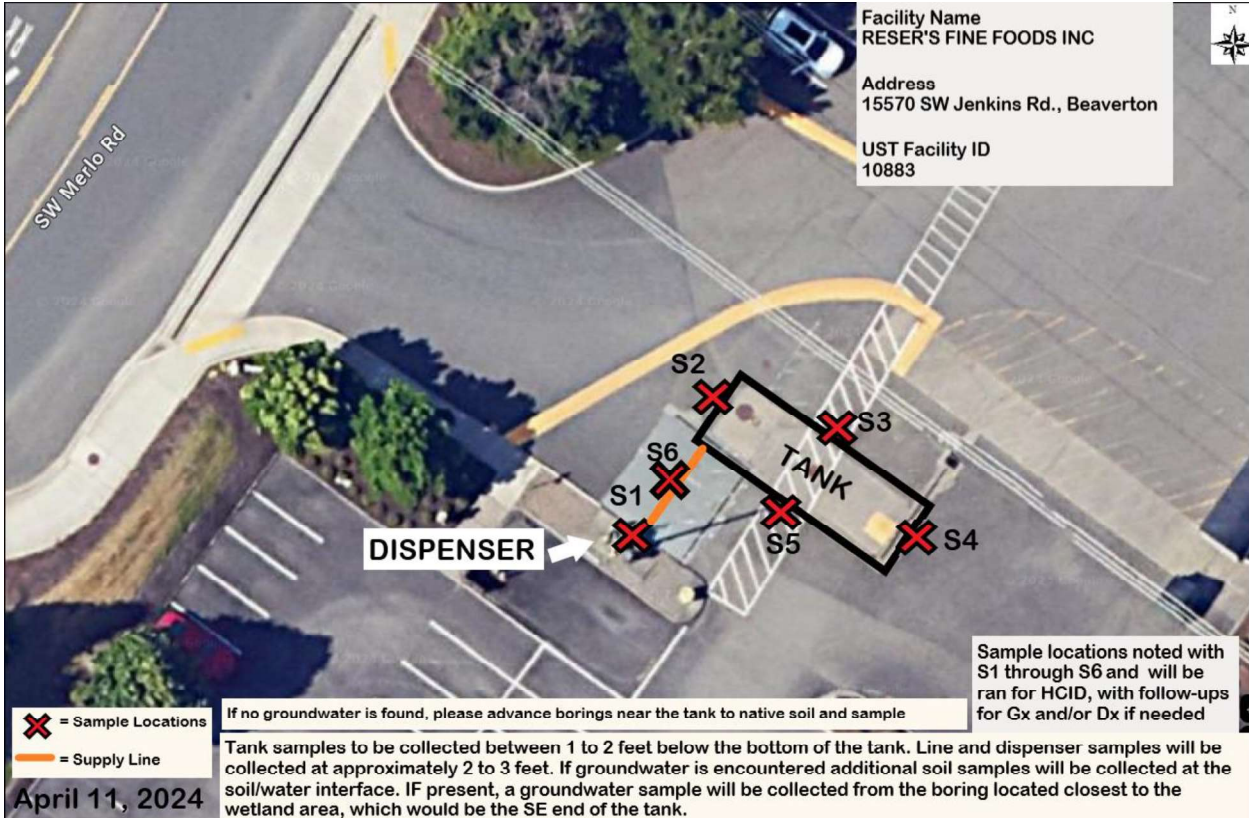
## **FIGURES**

## **SITE MAPPING**











**APPENDIX A**

**LABORATORY REPORTS**







ANALYTICAL REPORT

AMENDED REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Friday, April 26, 2024

Erick Gonzalez

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

RE: A4D1453 - 15570 SW Jenkins Rd 24-60175

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 A4D1453, which was received by the laboratory on 4/22/2024 at 4:35:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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	0.4	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

Cameron O'Brien, Project Manager

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**ANALYTICAL REPORT**

AMENDED REPORT

**Apex Laboratories, LLC**

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

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**ANALYTICAL REPORT FOR SAMPLES**

SAMPLE INFORMATION				
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S1	A4D1453-01	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 W(OT)155"	A4D1453-02	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 N(OT)155"	A4D1453-03	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 E(OT)155"	A4D1453-04	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 S(OT)155"	A4D1453-05	Soil	04/22/24 15:00	04/22/24 16:35

Apex Laboratories

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Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

ANALYTICAL CASE NARRATIVE

Work Order: A4D1453

Apex Laboratories

Amended Report Revision 1

This report supersedes all previous reports.

The Final Report has been amended to include NWTPH-Gx results for all samples (Apex Lab WO A4D1453).

Cameron O'Brien  
Project Manager  
4/24/24

Apex Laboratories

Cameron O'Brien, Project Manager

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**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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
24-60175 S1 (A4D1453-01)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	21.5	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Oil	ND	---	42.9	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 80 %		Limits: 50-150 %	1	04/22/24 21:08	NWTPH-Dx	
24-60175 W(OT)155" (A4D1453-02)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	23.5	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Oil	ND	---	46.9	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 80 %		Limits: 50-150 %	1	04/22/24 21:29	NWTPH-Dx	
24-60175 N(OT)155" (A4D1453-03)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	21.8	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Oil	ND	---	43.5	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 81 %		Limits: 50-150 %	1	04/22/24 21:50	NWTPH-Dx	
24-60175 E(OT)155" (A4D1453-04)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	22.3	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Oil	ND	---	44.7	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 89 %		Limits: 50-150 %	1	04/22/24 22:10	NWTPH-Dx	
24-60175 S(OT)155" (A4D1453-05)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	23.6	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Oil	ND	---	47.2	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 83 %		Limits: 50-150 %	1	04/22/24 22:31	NWTPH-Dx	

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Cameron O'Brien, Project Manager

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ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.30	mg/kg dry	50	04/25/24 16:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	101 %	Limits: 50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.02	mg/kg dry	50	04/25/24 16:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	104 %	Limits: 50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			100 %	50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	5.83	mg/kg dry	50	04/25/24 17:23	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	103 %	Limits: 50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.62	mg/kg dry	50	04/25/24 17:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	102 %	Limits: 50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.71	mg/kg dry	50	04/25/24 18:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	101 %	Limits: 50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	

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11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

**A4D1453 - 04 26 24 1446**

**ANALYTICAL SAMPLE RESULTS**

Percent Dry Weight								
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	78.3	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	72.0	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	79.8	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	76.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	74.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	

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Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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 24D0804 - EPA 3546 (Fuels)						Soil						
Blank (24D0804-BLK1)		Prepared: 04/22/24 12:35 Analyzed: 04/23/24 06:08										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		Dilution: 1x						
LCS (24D0804-BS1)		Prepared: 04/22/24 12:35 Analyzed: 04/23/24 06:32										
NWTPH-Dx												
Diesel	128	---	20.0	mg/kg wet	1	125	---	102	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %		Dilution: 1x						

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

Apex Laboratories

Cameron O'Brien, Project Manager

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Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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 24D0954 - EPA 5035A						Soil						
Blank (24D0954-BLK1)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:40										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		99 %		50-150 %		"						
LCS (24D0954-BS2)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:15										
NWTPH-Gx (MS)												
Gasoline Range Organics	25.0	---	5.00	mg/kg wet	50	25.0	---	100	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						

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

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

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 24D0786 - Total Solids (Dry Weight) - 2022						Soil						

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

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Cameron O'Brien, Project Manager

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ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4D1453 - 04 26 24 1446****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
<b>Batch: 24D0804</b>							
A4D1453-01	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.91g/5mL	10g/5mL	0.84
A4D1453-02	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.84g/5mL	10g/5mL	0.85
A4D1453-03	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.51g/5mL	10g/5mL	0.87
A4D1453-04	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.7g/5mL	10g/5mL	0.86
A4D1453-05	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.35g/5mL	10g/5mL	0.88

**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
<b>Batch: 24D0954</b>							
A4D1453-01	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.51g/5mL	5g/5mL	0.77
A4D1453-02	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.84g/5mL	5g/5mL	0.73
A4D1453-03	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.85g/5mL	5g/5mL	0.73
A4D1453-04	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.41g/5mL	5g/5mL	0.78
A4D1453-05	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	5.57g/5mL	5g/5mL	0.90

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<b>Batch: 24D0786</b>							
A4D1453-01	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-02	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-03	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-04	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-05	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA

Apex Laboratories

Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

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

Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

QUALIFIER DEFINITIONS

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

*There are No Qualifiers on Sample or QC Data for this report*

Apex Laboratories

Cameron O'Brien, Project Manager

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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'.

**QC Source:**

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

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

**Miscellaneous Notes:**

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

**Blanks:**

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

Apex Laboratories

Cameron O'Brien, Project Manager

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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**REPORTING NOTES AND CONVENTIONS (Cont.):****Blanks (Cont.):**

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

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

**Preparation Notes:****Mixed Matrix Samples:****Water Samples:**

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

**Soil and Sediment Samples:**

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

**Sampling and Preservation Notes:**

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

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

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

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

**Benzo(a)fluoranthene Isomer Reporting:**

Due to coelution on the analytical column, the Benzo(b)fluoranthene results represent the concentration of both Benzo(b)fluoranthene and Benzo(j) fluoranthene. Calibration is based on the response of Benzo(b)fluoranthene, and the results represent the combined Benzo(b+j)fluoranthene(s).

Apex Laboratories

Cameron O'Brien, Project Manager

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**Report ID:**

A4D1453 - 04 26 24 1446

**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

Cameron O'Brien, Project Manager

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## ANALYTICAL REPORT

## AMENDED REPORT

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**11080 SW Allen Blvd, Suite 100**

Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: **Erick Gonzalez**

**Report ID:**

A4D1453 - 04 26 24 1446

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Apex Laboratories

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Cameron O'Brien, Project Manager



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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**APEX LABS COOLER RECEIPT FORM**

Client: Alpha Element WO#: A4D1453

Project/Project #: 15570 SW Jenkins Rd 24-60175

**Delivery Info:**

Date/time received: 4/22/24 @ 1635 By: EST

Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐

From USDA Regulated Origin? Yes ☐ No ☒

**Cooler Inspection** Date/time inspected: 4/22/24 @ 1703 By: EST

Chain 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>0.4</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>gel</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: 4/22/24 @ 1724 By: ADW

All samples intact? Yes ☒ No ☐ Comments: on MeOH

Bottle labels/COCs agree? Yes ☒ No ☐ Comments: No D/T on 4oz jar and no T on MeOH

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: ADW Witness: ZMM Cooler Inspected by: EST

Form Y-003 R-02

Apex Laboratories

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Thursday, May 2, 2024  
Erick Gonzalez  
Alpha Environmental  
11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

RE: A4E0814 - 15570 SW Jenkins Rd 24-60175

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 A4E0814, which was received by the laboratory on 5/1/2024 at 4:30:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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	1.7	degC



DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE.

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Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION				
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S-2	A4E0814-01	Soil	05/01/24 13:00	05/01/24 16:30

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11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**ANALYTICAL SAMPLE RESULTS****Hydrocarbon Identification Screen by NWTPH-HCID**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0025</b>		
Gasoline Range Organics	ND	---	24.6	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Diesel Range Organics	DET	---	61.5	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Oil Range Organics	ND	---	123	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 92 %</i>		<i>Limits: 50-150 %</i>	<i>1</i>	<i>05/02/24 00:01</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>50-150 %</i>	<i>1</i>	<i>05/02/24 00:01</i>	<i>NWTPH-HCID</i>	

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Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**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
<b>24-60175 S-2 (A4E0814-01RE1)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0024</b>		
Diesel	4310	---	218	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
Oil	ND	---	436	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 122 %</i>		<i>Limits: 50-150 %</i>	<i>10</i>	<i>05/02/24 10:16</i>	<i>NWTPH-Dx</i>	<i>S-05</i>

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Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight								
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0010</b>		
% Solids	77.6	---	1.00	%	1	05/02/24 07:14	EPA 8000D	

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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**  
A4E0814 - 05 02 24 1633

**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 24E0025 - EPA 3546 (Fuels)							Soil					
Blank (24E0025-BLK1)		Prepared: 05/01/24 11:05   Analyzed: 05/01/24 20:54										
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: <i>o</i> -Terphenyl (Surr)		Recovery: 65 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		80 %		50-150 %		"						

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

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Project Manager: Erick Gonzalez

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A4E0814 - 05 02 24 1633

**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 24E0024 - EPA 3546 (Fuels)						Soil						
Blank (24E0024-BLK1)		Prepared: 05/01/24 11:03		Analyzed: 05/01/24 20:22								
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %			Dilution: 1x					
LCS (24E0024-BS1)		Prepared: 05/01/24 11:03		Analyzed: 05/01/24 20:42								
NWTPH-Dx												
Diesel	129	---	20.0	mg/kg wet	1	125	---	103	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 103 %		Limits: 50-150 %			Dilution: 1x					

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

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**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 24E0010 - Total Solids (Dry Weight) - 2022						Soil						

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

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Project Manager: Erick Gonzalez

**Report ID:**  
A4E0814 - 05 02 24 1633

**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
<b>Batch: 24E0025</b>							
A4E0814-01	Soil	NWTPH-HCID	05/01/24 13:00	05/01/24 18:10	10.48g/10mL	10g/10mL	0.95

**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
<b>Batch: 24E0024</b>							
A4E0814-01RE1	Soil	NWTPH-Dx	05/01/24 13:00	05/01/24 18:08	11.81g/5mL	10g/5mL	0.85

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<b>Batch: 24E0010</b>							
A4E0814-01	Soil	EPA 8000D	05/01/24 13:00	05/01/24 18:45			NA

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

QUALIFIER DEFINITIONS

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

Apex Laboratories

S-05 Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

---

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## ANALYTICAL REPORT

### Apex Laboratories, LLC

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#### Report ID:

A4E0814 - 05 02 24 1633

### REPORTING NOTES AND CONVENTIONS:

#### Abbreviations:

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

#### Detection Limits: Limit of Detection (LOD)

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

#### Reporting Limits: Limit of Quantitation (LOQ)

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

#### Reporting Conventions:

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

#### QC Source:

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

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

#### Miscellaneous Notes:

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

#### Blanks:

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

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ANALYTICAL REPORT

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**REPORTING NOTES AND CONVENTIONS (Cont.):**

**Blanks (Cont.):**

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

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

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

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

**Soil and Sediment Samples:**

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

**Sampling and Preservation Notes:**

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

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

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

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

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ANALYTICAL REPORT

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**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.

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## ANALYTICAL REPORT

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**Tigard, OR 97223**

503-718-2323

ORELAP ID: **OR100062**

**Alpha Environmental**

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Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: **Erick Gonzalez**

**Report ID:**

A4E0814 - 05 02 24 1633

[illegible]

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ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

APEX LABS COOLER RECEIPT FORM

Client: Alpha Element WO#: A4E0814

Project/Project #: 15570 SW Jenkins Rd 24-60175

**Delivery Info:**  
Date/time received: 5/1/24 @ 1630 By: EST  
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐  
From USDA Regulated Origin? Yes ☐ No ☒

**Cooler Inspection** Date/time inspected: 5/1/24 @ 1702 By: EST  
Chain 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>1.7</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>gel</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) Possible reason why: Yes ☒ No ☐  
Green dots applied to out of temperature samples? Yes ☒ No ☐  
Out of temperature samples form initiated? Yes ☒ No ☐

**Sample Inspection:** Date/time inspected: 5/1/24 @ 1710 By: APW  
All samples intact? Yes ☒ No ☐ Comments: APW

Bottle labels/COCs agree? Yes ☒ No ☒ Comments: No DIT on cont. 606 lists

COC/container discrepancies form initiated? Yes ☐ No ☒  
Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: APW

Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒  
Comments: APW

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

Labeled by: APW Witness: W Cooler Inspected by: EST  
Form Y-003 R-02

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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**APPENDIX B**  
**DOCUMENTATION**



**Oil Re-Refining Company, Inc.**

# Invoice

Date	Invoice #
5/9/2024	465125

Bill To	
Alpha Environmental Services 11080 SW Allen Blvd Ste 100 Beaverton, OR 97005-4862	

Ship To
Job#24-60864

Resell Expires	
----------------	--

Option	P.O. Number	Terms	Due Date	Ship Date	Bill of Lading	Account #
Email		30 Days Net	6/8/2024	5/8/2024	R1240508009	9490

[illegible]

	Total	\$145.00
--	-------	----------

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

<b>Payments/Credits</b>	<b>\$0.00</b>
<b>Balance Due</b>	<b>\$145.00</b>
<b>We accept all major credit cards.</b>	

Remit payment to: 4150 N Suttle Rd. Portland, OR 97217-7717  
Unpaid invoices past 30 days will incur a 1.5% per month finance charge.

4230 SE King Rd. #211  
Milwaukie, OR 97222-5281  
Phone: (971) 219-8604

Invoice #	19548
Date:	6/2/2/5

Start:	Finish:	Total:	Scheduled:
Customer Name: Eric-Alpha Envic.			
Job Address: 15570 SW Jenkins			
Credit Card #:			(Exp Date):

Driver	Credit	Check	P.O.	Pump	Y/N
Heard	on file				
Item	Description	Yards	Rate	Amount	
Amount of Yards	CDF	6	150	948	
Air Entrainment					
Super Plasticizer					
NON-Cl Accelerator					
Viscosity Modifier					
Stand By			2.00 Min	150	
Delivery East/West				33	
Fuel Charge per Truck					
After 5pm/Sunday					
Saturday Fee				75	
Travel Charge	Bowater				
Washington Tax					
8 min per yard allowable time to offload.					Please Pay this Amount:
					1718

8 min per yard allowable time to offload.  
\$120 hr/pro-rated applied to bill after allowed time.

*Thank you for your business!*

Signing this invoice acknowledges that Volume Concrete is not liable for any damages inside the curb line. Signing below gives permission for driver to enter on driveway.

Signature: \_\_\_\_\_

Print name: \_\_\_\_\_

4230 SE King Rd. #211  
Milwaukie, OR 97222-5281  
Phone: (971) 219-8604

Invoice #	19550
Date:	6/3/24

Start:	Finish:	Total:	Scheduled:
Customer Name: Eric Alpha			
Job Address: 13510 SW Jenkins			
Credit Card #:			(Exp Date:)

Driver	Credit	Check	P.O.	Pump	Y/N
mead	an k y				
Item	Description	Rate	Amount		
Amount of Yards	5000	Yards 2.5259	635		
Air Entrainment					
Super Plasticizer					
NON-Cl Accelerator					
Viscosity Modifier					
Stand By		Mini/Charge 2.00 Min	160		
Delivery East/West			35		
Fuel Charge per Truck					
After 5pm/Sunday					
Saturday Fee			75		
Travel Charge	Benewton				
Washington Tax					
8 min per yard allowable time to offload.				Please Pay this Amount	905

Please Pay this Amount:

*Thank you for your business!*

Signing this invoice acknowledges that Volume Concrete is not liable for any damages inside the curb line. Signing below gives permission for driver to enter on driveway.

Signature: \_\_\_\_\_

Print name: \_\_\_\_\_





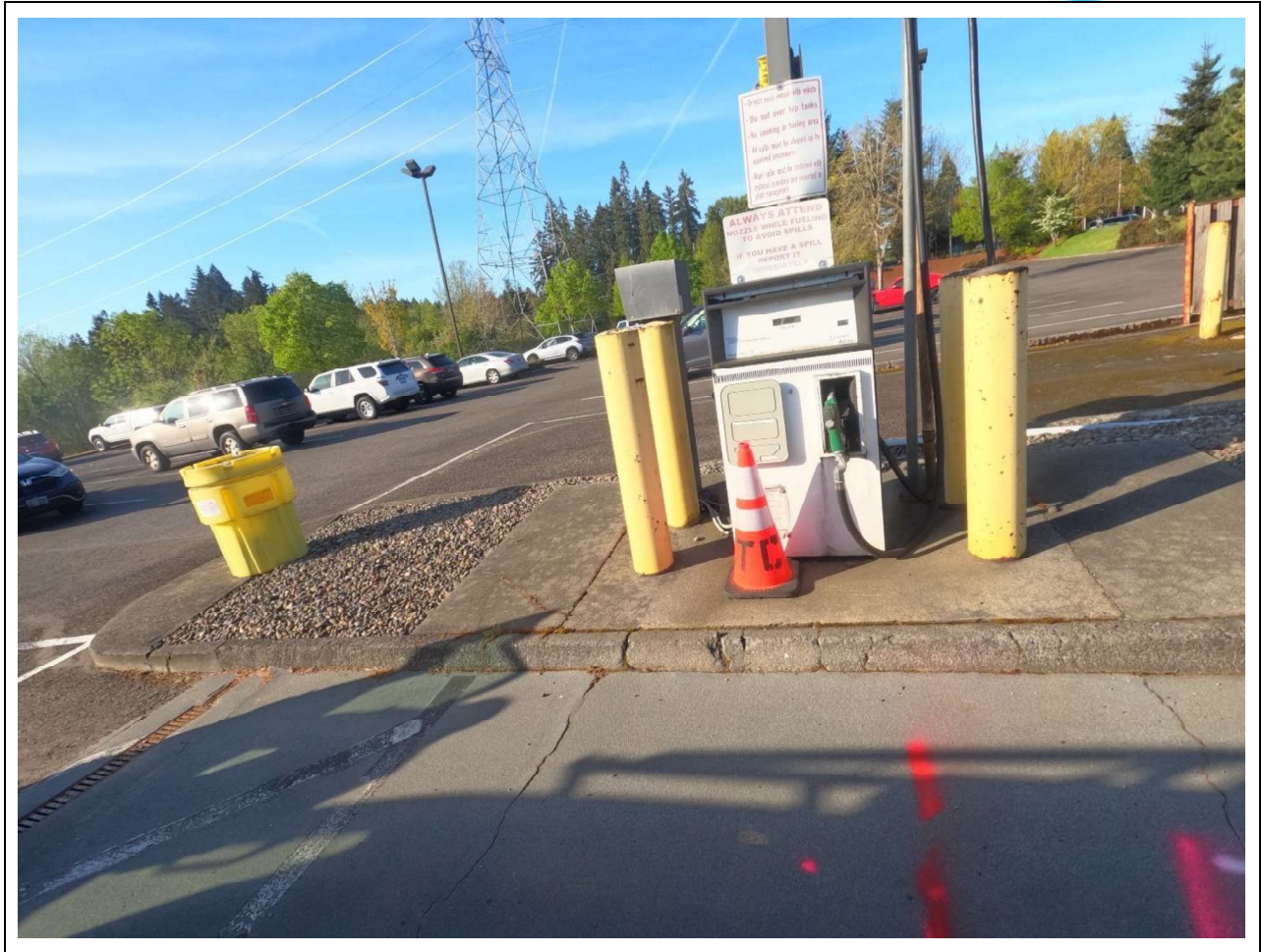
**APPENDIX C**

**SITE PHOTOGRAPHS**



**Photo 1: Overview of tank location**





**Photo 2: Dispenser Location**





**Photo 3: Tank Exposed**



**Photo 4: Tank being filled with CDF**



## **APPENDIX D**

### **DEQ FORMS**





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: 10883  
FACILITY NAME: Reser's Fine Foods, Inc  
FACILITY ADDRESS: 15570 SW Jenkins Rd, Beaverton OR 97006  
PERMITTEE PHONE: 503-643-6431 DATE: 5/9/2024

**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 #: 17703 Construction Contractors Board License #: 152125  
Name: Alpha Environmental Services  
Telephone: 503-292-5346  
DEQ Decommissioning Supervisor's License #: 27484  
Name: Tyler Gass  
Telephone: 503-319-3546  
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: 3/27/2024 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: 34-3D-24-022 (3 working days before work starts).

DEQ Person Notified: Dave Purdue

Date Work Started: 4/1/2024 Date Work Completed: 5/2/2024

**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: 5/9/2024 By: Amber Baker

DEQ Person Notified: Online

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

DEQ Water Discharge Permit #: \_\_\_\_\_ Date: \_\_\_\_\_

Water Disposed to (Location): \_\_\_\_\_

DEQ Solid Waste Disposal Permit #: \_\_\_\_\_ Date: \_\_\_\_\_

Soil Disposal or Treatment Location: \_\_\_\_\_

**E. TANK INFORMATION:**

TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN-SERVICE?			TANK TO BE REPLACED?	
			PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	YES	NO
	BBGAJ	12,000	Diesel		<input type="checkbox"/>	<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"/>	<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			IDENTIFY LOCATION & PROPERTY OWNER	DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND-FILL	OTHER		LIQUIDS	SLUDGES
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		ORRCO	ORRCO
	<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"/>	<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	Apex Laboratories LLC, Tigard OR, 503-718-2323
	<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"/>	<input type="checkbox"/>		

**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.)



**I. SAFETY EQUIPMENT ON JOB SITE:**

Fire Extinguisher:	Type/Size: <u>ABC/5KG</u>	Recharge Date: <u>2/27/2025</u>
Combustible Gas Detector:	Model: <u>Drager X-AM 2000</u>	Calibration Date: <u>4/1/2024</u>
Oxygen Analyzer:	Model: <u>Drager X-AM 2000</u>	Calibration Date: <u>4/1/2024</u>

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Vehicle and pedestrian traffic controlled?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: <u>4/15/2024</u> DEQ Staff: <u>Dave Purdue</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Contamination concerns fully resolved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Fill Material? Type: <u>CDF</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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>Inert</u> Meter reading: <u>Below 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22. Tank removed, set on ground, blocked to prevent movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23. Tank set on truck and secured with straps(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24. Tank labeled before leaving site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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>5/6/2024</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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: Linda M. Stock  
(Please Print)

Permittee or Tank Owner: [Signature] Date: 6/13/2024  
(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: Tyler Gass  
(Please Print)

Licensed Supervisor: [Signature] Date: 5/9/24  
(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: Matthew Micheletty  
Licensed Service Provider: [Signature] (Please Print)

Executive Officer: [Signature] Date: 5/13/2024  
Licensed Service Provider: [Signature] (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](mailto: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](mailto: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
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OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
LEAKING UNDERGROUND STORAGE TANK PROGRAM

**LUST Cost Recovery Agreement**

This document serves as an agreement between the undersigned (hereinafter "you") and the Department of Environmental Quality (DEQ) regarding DEQ review and oversight of the investigation and/or cleanup of petroleum (hazardous substances) at the property located at:

Facility Name: Reser's Fine Tords, Inc.  
Address: 15570 SW Jenkins Rd  
Beaverton, OR 97006  
DEQ File No.: 34-24-0378

DEQ agrees to review environmental documents submitted by you or on your behalf regarding the investigation and/or cleanup of the above-referenced site. Additional details regarding DEQ oversight will be established upon review of the initial site data.

DEQ requires that persons requesting DEQ review and oversight of investigation and cleanup activities agree to the terms of this cost recovery agreement and pay project oversight costs.

DEQ project oversight costs will include direct costs and indirect costs. Direct costs include site-specific expenses and legal costs. Indirect costs are those general management and support costs of the DEQ, including the Land Quality Division (LQ), allocable to DEQ oversight of this agreement and not charged as direct, site-specific costs. Indirect charges are based on a percentage of direct personal services costs. Review and oversight costs shall not include any unreasonable costs or costs not otherwise recoverable by DEQ under ORS 465.255.

DEQ costs are due within thirty (30) days of issuance of the monthly statement, by a check made payable to the "Department of Environmental Quality". Nine percent interest shall be charged on past due accounts.

Electing not to enter into this agreement does not release you from any responsibility that you might have for any reporting requirements, investigation and/or cleanup of petroleum (hazardous substances) at the above - referenced facility. This does not preclude the DEQ from conducting audits or inspections of all or portions of the investigation and cleanup activities associated with this facility. Enforcement action may be initiated if any violation of Oregon Administrative Rules (OAR) or Oregon Revised Statutes (ORS) is found.



DEQ File No: 34-24-0378

Either DEQ or you may terminate this agreement by giving 15 days advance written notice to the other. Only those costs incurred or obligated by DEQ prior to the effective date of any termination of the agreement shall be recoverable under this agreement. Termination of this agreement will not affect any other right DEQ may have for recovery of costs under any applicable law.

You will hold DEQ harmless for any claims (including but not limited to claims of property damage or personal injury) arising from DEQ review and/or oversight activities under this agreement.

This agreement is not and shall not be construed to be an admission by you of any liability under ORS 465.255 or any other law or as a waiver by you of any defense to such liability. This agreement is not and shall not be construed to be a waiver, release, or settlement of claims that DEQ may have against you or any other responsible person nor is this agreement a waiver of any enforcement authority that DEQ may have.

The DEQ Tanks Program will be responsible for the review and oversight of the investigation and cleanup activities associated with the property. Please refer all site-specific inquiries to the DEQ Regional Offices in Northwest Region – Portland, Western Region – Salem or Eastern Region – Bend. For locations and phone numbers of the regional offices, please see the DEQ Regional Office list at <http://www.deq.state.or.us/about/locations.htm>

All inquiries regarding cost recovery and/or invoices should be directed to Dawn Ismerio at 503-229-5812.

If the terms of this agreement are acceptable, please have it executed by an authorized officer in the space provided below. In order to more effectively schedule your project, please return this agreement within 30 days of receipt to the regional office responsible for your site.

Accepted and agreed to this 28 day of May, 2024

By: [Signature]  
Title: Director of Risk Management

Please provide the following information as to where the invoices should be sent.

Individual Name: Linda M Stock  
Title: Director of Risk Management  
Company Name: Reser's Fine Foods, Inc.  
Mail Address: P.O. Box 8  
City, State, Zip: Beaverton, OR 97075  
Phone Number: 503 643-6431  
E-mail Address: lindas@resers.com



**DECOMMISSION OF  
AN UNDERGROUND FUEL TANK**

Site Address:  
**15570 SW Jenkins Rd  
Beaverton, OR 97006**

Prepared For:  
**RESER'S FINE FOODS, INC**

**Date Issued: June 3, 2024  
Project Number 24-60175**

*Prepared By:*

ALPHA ENVIRONMENTAL SERVICES, INC.  
11080 SW ALLEN BLVD, SUITE 100  
BEAVERTON, OR 97005  
TEL (503) 292-5346 FAX (503) 203-1516

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## **1. INTRODUCTION**

Alpha Environmental Services, Inc. (Alpha) was retained by Neil Aroya to conduct a Decommission of a fuel tank located at 15570 SW Jenkins Rd, Beaverton, OR (the Site). The protocol used for this project is in general conformance with Oregon Administrative Rule (OAR) 340-122, "*Hazardous Substance Remedial Action Rules*".

### **1.1 Scope of Services**

The scope of services for this project included:

1. Decommissioning of the tank in-place.
2. Collecting sufficient soil samples to confirm the tank has not leaked.
3. Submitting the soil samples to a reputable independent laboratory for chemical analysis using approved analytical methods.
4. Evaluating the analytical results with respect to applicable State of Oregon underground storage tank regulations.
5. Preparing and submitting a report to the Oregon Department of Environmental Quality (DEQ) documenting findings and analytical data, and providing a summary report of work conducted on site.

### **1.2 Geology/Hydrology**

The Site is situated within the Willamette Valley, which is a portion of the Puget Trough physiographic sub province of the Pacific Mountain System geological province. This area consists of fluviolacustrine sedimentary deposits. Underlying the area is unconsolidated silt, sand, gravel and clay. The thickness of these deposits is generally less than 100 feet; locally, it may be as great as 150 feet (U.S. Geological Survey, Geologic Map of the Oregon, 1991).

Groundwater was not encountered during project activities.



## **2. SITE WORK**

The 12,000-gallon former tank was, in a generally north-west orientation and at a bottom depth of approximately 126 inches below surface grade (bsg). The tank was dipped through the fill pipe and found to have been pumped and contain just one inch of fuel.

### **2.1 Initial Sample Collection**

On June 22, 2024, Tyler Gass, a underground storage tank supervisor (Lic #27484), assessed the possible presence of a below-ground release at the Site. One soil sample was collected from directly beneath each side of the tank and at the location of the piping. The last sample was collected through the dispenser on May 1, 2024. The location of the samples was conducted according to the sampling plan submitted and approved by the DEQ. (See map in Figure 4 for sampling plan)

### **2.2 Decommissioning**

On March 27<sup>th</sup>, 2024, a 30-day notice and on April 24<sup>th</sup>, 2024 a 3-day notice was submitted to the DEQ via email to Dave Purdue for the decommissioning of the tank.

Upon approval, on April 24<sup>th</sup> representatives of Alpha began decommissioning the tank. Alpha removed by excavator the concrete and overburden from above the tank. The tank was inerted utilizing dry ice to displace the vapors. Using a Ventis ms-4 gas meter, the vapors were confirmed to be below the lower explosive limit. The tank dispenser was then removed, and piping blown out to remove any residual fuel. A portion of the top of the tank was cut away to expose the tank interior. A vac truck from River City stationed near, pumped and washed out the tank material inside utilizing water until all material was removed.

The diesel/residue removed from the tank was taken to Oil Re-Refining Company of Portland, Oregon for recycling. The tank and associated piping were removed from the Site by Alpha and stored pending delivery for recycling (see Appendix B for the receipts).

### **2.3 Post Excavation Work**

Following the confirmation of laboratory analytical results, the former tank was filled with CDF (Control Density Fill) to the top of the tank and the rest of the excavation was refilled with ¾" minus. This material was replaced and compacted in approximately 2-foot lifts until the excavation was backfilled to grade.

### **2.4 Soil Sampling Procedures**

Alpha's samples were placed in labeled glass laboratory-supplied jars capped with Teflon®-lined lids, labeled with distinctive designations, and placed in a secure cooler for storage until delivered to a DEQ-certified laboratory for analysis. Chain-of-custody protocol was implemented throughout the project.



### 3. LABORATORY RESULTS

Laboratory analytical results are presented in Table 1.

Table 1: Exploration Summary, NWTPH-DX/Gx Analysis

Sample ID	Date	Location	Depth	Gasoline	Diesel	Hvy Oil
W(OT)155"	4/22/24	West Side of the Tank	155"	ND	NJD	ND
N(OT)155"	4/22/24	North Side of the Tank	155"	ND	ND	ND
E(OT)155"	4/22/24	East Side of the Tank	155"	ND	ND	ND
S(OT)155"	4/22/24	South Side of the Tank	155"	ND	ND	ND
S1	4/22/24	Piping between tank and dispenser	1'	ND	ND	ND
S2	5/1/24	Dispenser		ND	4,310	ND

### 4. CONCLUSIONS AND RECOMMENDATIONS

Decommission at the site has been completed in accordance with OAR 340-122. Based on the corrective action the dispenser was found to be leaking and Alpha proceeded to report the leak to the DEQ. A LUST file has been opened under 34-24-0378. Alpha recommends proceeding with remediation of the discovered contamination to satisfy the DEQ and obtain closure.

ERICK GONZALEZ  
DEPARTMENT MANAGER #26481  
EXPIRATION: 4/16/2025

JUNE 3, 2024

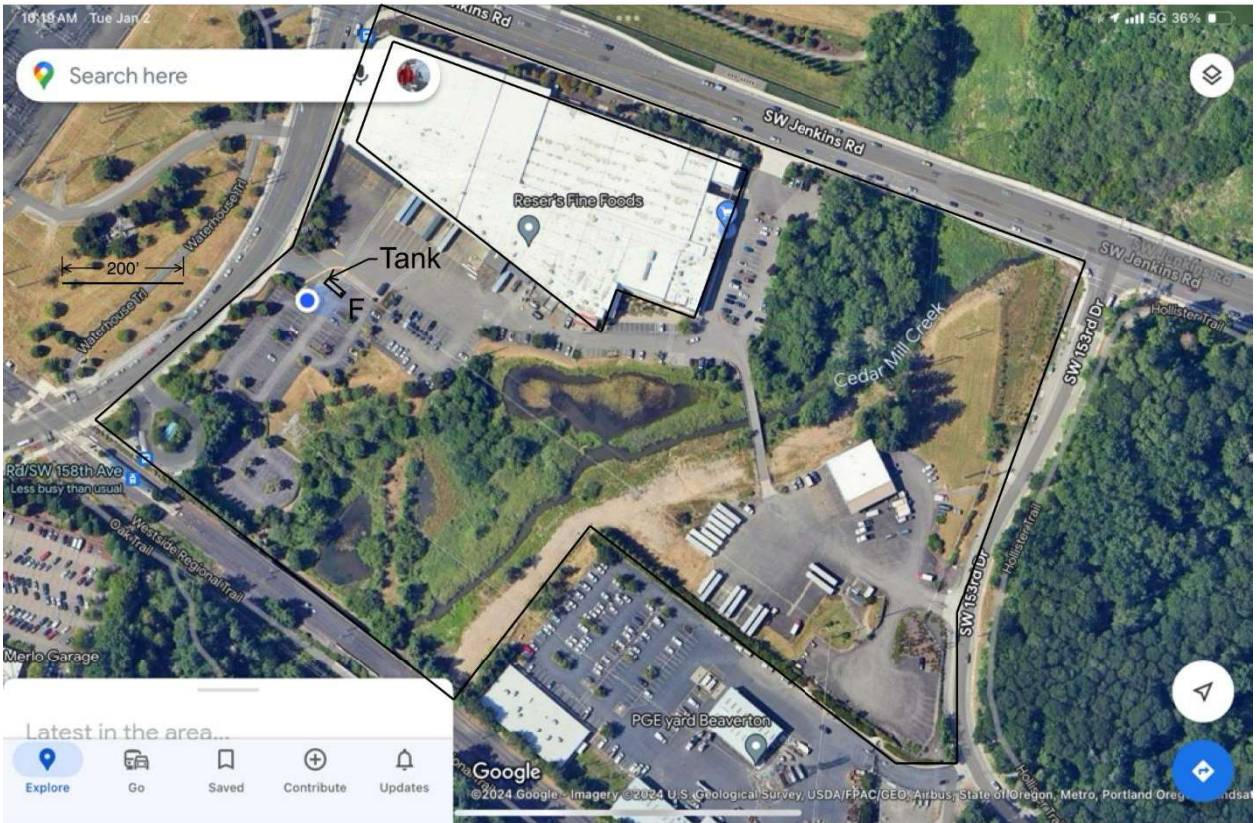
DATE

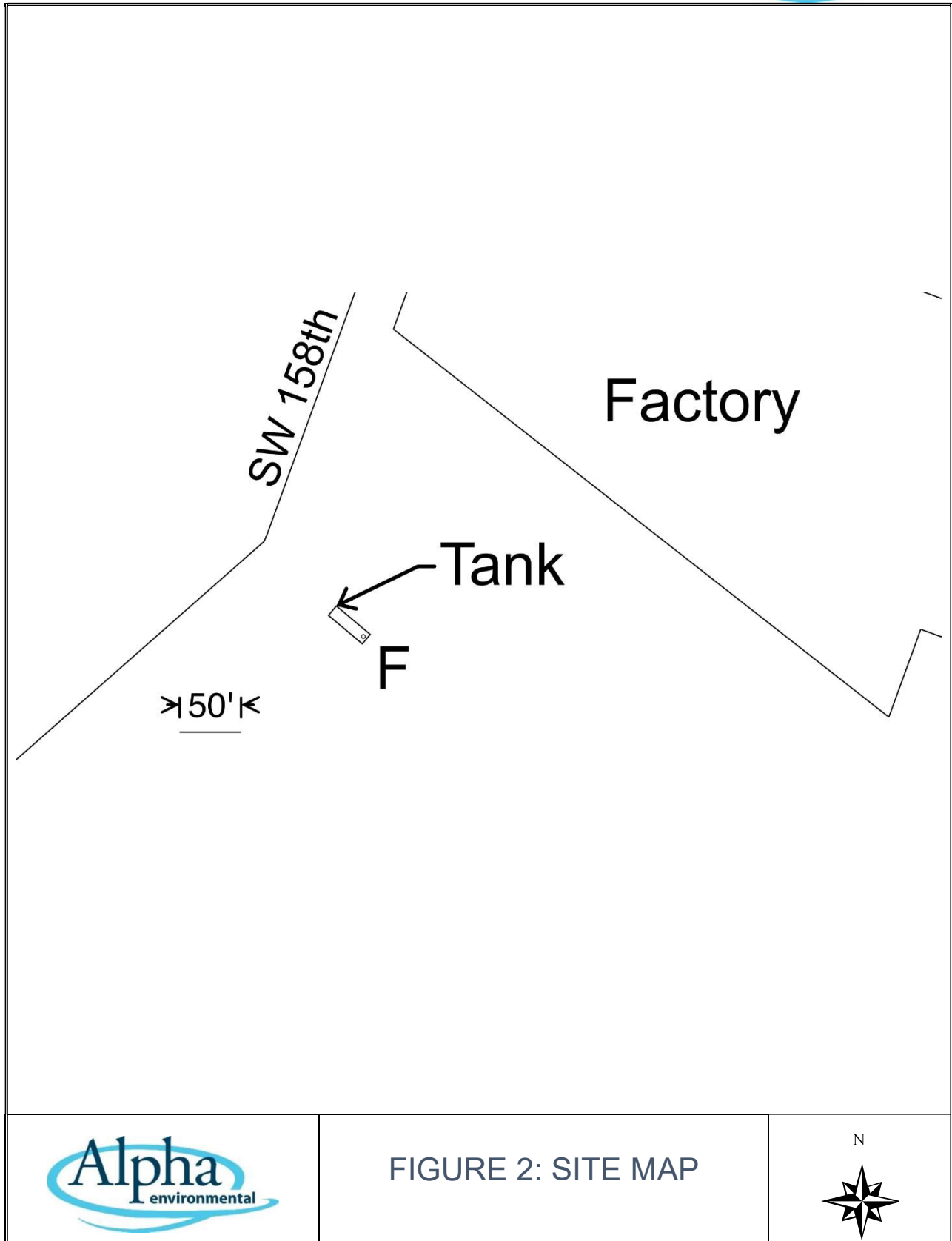
ALPHA ENVIRONMENTAL SERVICES, INC.  
DEQ LICENSED SERVICE PROVIDER #17703  
EXPIRATION: JULY 14, 2024



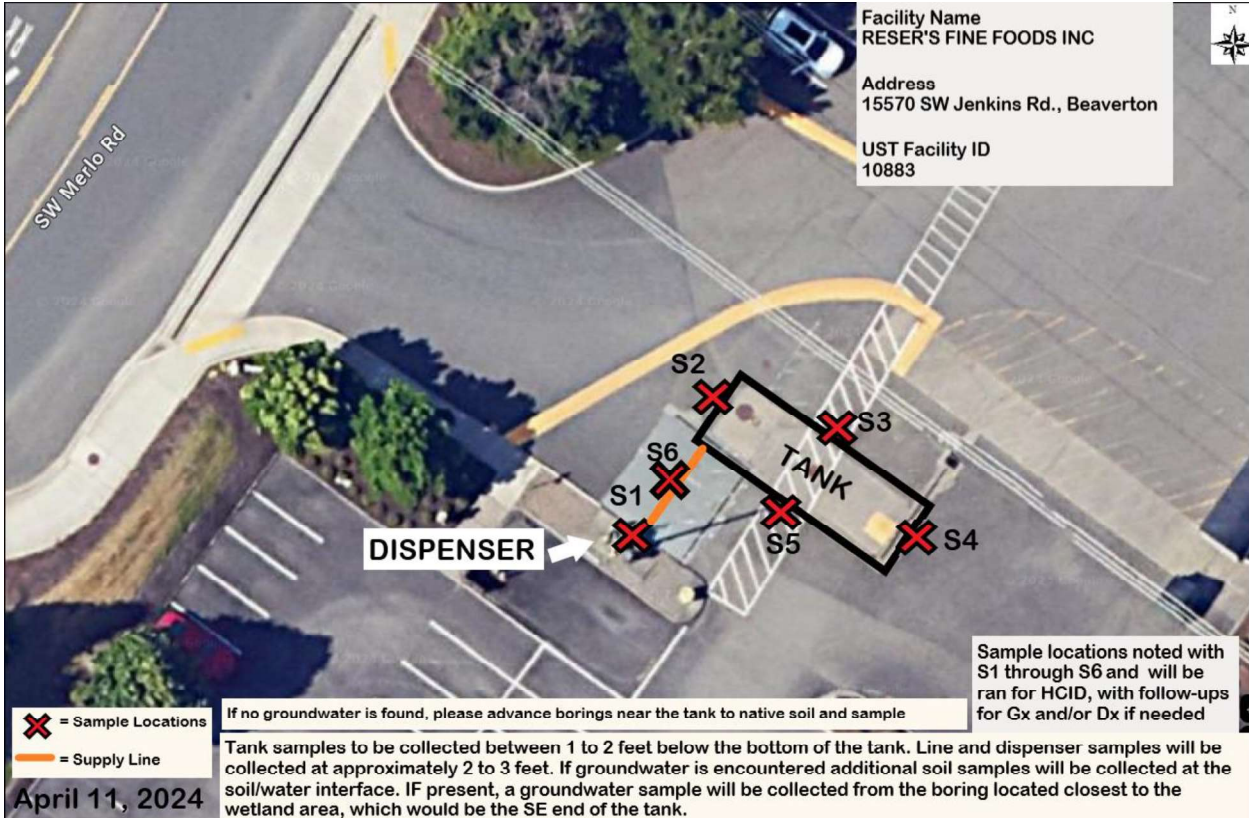
## **FIGURES**

## **SITE MAPPING**













**APPENDIX A**

**LABORATORY REPORTS**





ANALYTICAL REPORT

AMENDED REPORT

**Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Friday, April 26, 2024

Erick Gonzalez

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

**RE: A4D1453 - 15570 SW Jenkins Rd 24-60175**

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 A4D1453, which was received by the laboratory on 4/22/2024 at 4:35:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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	0.4	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

Cameron O'Brien, Project Manager

*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**

AMENDED REPORT

**Apex Laboratories, LLC**

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

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**ANALYTICAL REPORT FOR SAMPLES**

SAMPLE INFORMATION				
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S1	A4D1453-01	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 W(OT)155"	A4D1453-02	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 N(OT)155"	A4D1453-03	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 E(OT)155"	A4D1453-04	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 S(OT)155"	A4D1453-05	Soil	04/22/24 15:00	04/22/24 16:35

Apex Laboratories

Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

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Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

ANALYTICAL CASE NARRATIVE

Work Order: A4D1453

Apex Laboratories

Amended Report Revision 1

This report supersedes all previous reports.

The Final Report has been amended to include NWTPH-Gx results for all samples (Apex Lab WO A4D1453).

Cameron O'Brien  
Project Manager  
4/24/24

Apex Laboratories

Cameron O'Brien, Project Manager

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

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

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:****A4D1453 - 04 26 24 1446****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
24-60175 S1 (A4D1453-01)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	21.5	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Oil	ND	---	42.9	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 80 %		Limits: 50-150 %	1	04/22/24 21:08	NWTPH-Dx	
24-60175 W(OT)155" (A4D1453-02)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	23.5	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Oil	ND	---	46.9	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 80 %		Limits: 50-150 %	1	04/22/24 21:29	NWTPH-Dx	
24-60175 N(OT)155" (A4D1453-03)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	21.8	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Oil	ND	---	43.5	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 81 %		Limits: 50-150 %	1	04/22/24 21:50	NWTPH-Dx	
24-60175 E(OT)155" (A4D1453-04)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	22.3	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Oil	ND	---	44.7	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 89 %		Limits: 50-150 %	1	04/22/24 22:10	NWTPH-Dx	
24-60175 S(OT)155" (A4D1453-05)				Matrix: Soil		Batch: 24D0804		
Diesel	ND	---	23.6	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Oil	ND	---	47.2	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 83 %		Limits: 50-150 %	1	04/22/24 22:31	NWTPH-Dx	

Apex Laboratories

Cameron O'Brien, Project Manager

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

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

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.30	mg/kg dry	50	04/25/24 16:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 101 %	Limits: 50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.02	mg/kg dry	50	04/25/24 16:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 104 %	Limits: 50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			100 %	50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	5.83	mg/kg dry	50	04/25/24 17:23	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 103 %	Limits: 50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.62	mg/kg dry	50	04/25/24 17:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 102 %	Limits: 50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.71	mg/kg dry	50	04/25/24 18:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)			Recovery: 101 %	Limits: 50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	

Apex Laboratories

Cameron O'Brien, Project Manager

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

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Tigard, OR 97223  
503-718-2323  
ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

**A4D1453 - 04 26 24 1446**

**ANALYTICAL SAMPLE RESULTS**

Percent Dry Weight								
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	78.3	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	72.0	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	79.8	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	76.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	74.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	

Apex Laboratories

Cameron O'Brien, Project Manager

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

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

**Alpha Environmental**  
11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**  
A4D1453 - 04 26 24 1446

**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 24D0804 - EPA 3546 (Fuels)						Soil						
Blank (24D0804-BLK1)		Prepared: 04/22/24 12:35   Analyzed: 04/23/24 06:08										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		Dilution: 1x						
LCS (24D0804-BS1)		Prepared: 04/22/24 12:35   Analyzed: 04/23/24 06:32										
NWTPH-Dx												
Diesel	128	---	20.0	mg/kg wet	1	125	---	102	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %		Dilution: 1x						

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

Apex Laboratories

Cameron O'Brien, Project Manager

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**Report ID:**

A4D1453 - 04 26 24 1446

**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 24D0954 - EPA 5035A						Soil						
Blank (24D0954-BLK1)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:40										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		99 %		50-150 %		"						
LCS (24D0954-BS2)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:15										
NWTPH-Gx (MS)												
Gasoline Range Organics	25.0	---	5.00	mg/kg wet	50	25.0	---	100	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						

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

Apex Laboratories

Cameron O'Brien, Project Manager

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Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

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 24D0786 - Total Solids (Dry Weight) - 2022						Soil						

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

Apex Laboratories

Cameron O'Brien, Project Manager

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11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

**A4D1453 - 04 26 24 1446**

**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
<b>Batch: 24D0804</b>							
A4D1453-01	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.91g/5mL	10g/5mL	0.84
A4D1453-02	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.84g/5mL	10g/5mL	0.85
A4D1453-03	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.51g/5mL	10g/5mL	0.87
A4D1453-04	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.7g/5mL	10g/5mL	0.86
A4D1453-05	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.35g/5mL	10g/5mL	0.88

**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
<b>Batch: 24D0954</b>							
A4D1453-01	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.51g/5mL	5g/5mL	0.77
A4D1453-02	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.84g/5mL	5g/5mL	0.73
A4D1453-03	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.85g/5mL	5g/5mL	0.73
A4D1453-04	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.41g/5mL	5g/5mL	0.78
A4D1453-05	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	5.57g/5mL	5g/5mL	0.90

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<b>Batch: 24D0786</b>							
A4D1453-01	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-02	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-03	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-04	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-05	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA

Apex Laboratories

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Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

QUALIFIER DEFINITIONS

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

*There are No Qualifiers on Sample or QC Data for this report*

Apex Laboratories

Cameron O'Brien, Project Manager

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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**REPORTING NOTES AND CONVENTIONS:****Abbreviations:**

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

**Detection Limits: Limit of Detection (LOD)**

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

**Reporting Limits: Limit of Quantitation (LOQ)**

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

**Reporting Conventions:**

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

**QC Source:**

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

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

**Miscellaneous Notes:**

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

**Blanks:**

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

Apex Laboratories

Cameron O'Brien, Project Manager

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ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**REPORTING NOTES AND CONVENTIONS (Cont.):****Blanks (Cont.):**

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

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

**Preparation Notes:****Mixed Matrix Samples:****Water Samples:**

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

**Soil and Sediment Samples:**

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

**Sampling and Preservation Notes:**

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

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

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

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

**Benzo(a)fluoranthene Isomer Reporting:**

Due to coelution on the analytical column, the Benzo(b)fluoranthene results represent the concentration of both Benzo(b)fluoranthene and Benzo(j) fluoranthene. Calibration is based on the response of Benzo(b)fluoranthene, and the results represent the combined Benzo(b+j)fluoranthene(s).

Apex Laboratories

Cameron O'Brien, Project Manager

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

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Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**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

Cameron O'Brien, Project Manager

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## ANALYTICAL REPORT

## AMENDED REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: **OR100062**

**Alpha Environmental**

**11080 SW Allen Blvd, Suite 100**

Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: **Erick Gonzalez**

**Report ID:**

A4D1453 - 04 26 24 1446

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Cameron O'Brien, Project Manager



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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**APEX LABS COOLER RECEIPT FORM**

Client: Alpha Element WO#: A4D1453  
Project/Project #: 15570 SW Jenkins Rd 24-60175  
**Delivery Info:**  
Date/time received: 4/22/24 @ 1635 By: EST  
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐  
From USDA Regulated Origin? Yes ☐ No ☒  
**Cooler Inspection** Date/time inspected: 4/22/24 @ 1703 By: EST  
Chain 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>0.4</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>gel</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: 4/22/24 @ 1724 By: AMW  
All samples intact? Yes ☒ No ☐ Comments: \_\_\_\_\_  
Bottle labels/COCs agree? Yes ☒ No ☐ Comments: No D/T on 4oz jar and no T on MeOH  
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: AMW Witness: ZMM Cooler Inspected by: EST  
Form Y-003 R-02

Apex Laboratories

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Cameron O'Brien, Project Manager

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ANALYTICAL REPORT

**Apex Laboratories, LLC**

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

Thursday, May 2, 2024  
Erick Gonzalez  
Alpha Environmental  
11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

RE: A4E0814 - 15570 SW Jenkins Rd 24-60175

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 A4E0814, which was received by the laboratory on 5/1/2024 at 4:30:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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	1.7	degC



DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE.

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street  
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503-718-2323  
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Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION				
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S-2	A4E0814-01	Soil	05/01/24 13:00	05/01/24 16:30

DRAFT REPORT

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Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**ANALYTICAL SAMPLE RESULTS****Hydrocarbon Identification Screen by NWTPH-HCID**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0025</b>		
Gasoline Range Organics	ND	---	24.6	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Diesel Range Organics	DET	---	61.5	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Oil Range Organics	ND	---	123	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 92 %</i>		<i>Limits: 50-150 %</i>	<i>1</i>	<i>05/02/24 00:01</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>50-150 %</i>	<i>1</i>	<i>05/02/24 00:01</i>	<i>NWTPH-HCID</i>	

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**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
<b>24-60175 S-2 (A4E0814-01RE1)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0024</b>		
Diesel	4310	---	218	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
Oil	ND	---	436	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 122 %</i>		<i>Limits: 50-150 %</i>	10	05/02/24 10:16	NWTPH-Dx	S-05

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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ANALYTICAL REPORT

**Apex Laboratories, LLC**

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

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight								
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0010</b>		
% Solids	77.6	---	1.00	%	1	05/02/24 07:14	EPA 8000D	

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A4E0814 - 05 02 24 1633

**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 24E0025 - EPA 3546 (Fuels)							Soil					
Blank (24E0025-BLK1)		Prepared: 05/01/24 11:05   Analyzed: 05/01/24 20:54										
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: <i>o</i> -Terphenyl (Surr)		Recovery: 65 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		80 %		50-150 %		"						

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

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**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 24E0024 - EPA 3546 (Fuels)						Soil						
Blank (24E0024-BLK1)		Prepared: 05/01/24 11:03		Analyzed: 05/01/24 20:22								
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %			Dilution: 1x					
LCS (24E0024-BS1)		Prepared: 05/01/24 11:03		Analyzed: 05/01/24 20:42								
NWTPH-Dx												
Diesel	129	---	20.0	mg/kg wet	1	125	---	103	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 103 %		Limits: 50-150 %			Dilution: 1x					

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

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**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 24E0010 - Total Solids (Dry Weight) - 2022						Soil						

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

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Project Manager: Erick Gonzalez

**Report ID:**  
A4E0814 - 05 02 24 1633

**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
<b>Batch: 24E0025</b>							
A4E0814-01	Soil	NWTPH-HCID	05/01/24 13:00	05/01/24 18:10	10.48g/10mL	10g/10mL	0.95

**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
<b>Batch: 24E0024</b>							
A4E0814-01RE1	Soil	NWTPH-Dx	05/01/24 13:00	05/01/24 18:08	11.81g/5mL	10g/5mL	0.85

**Percent Dry Weight****Prep: Total Solids (Dry Weight) - 2022**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<b>Batch: 24E0010</b>							
A4E0814-01	Soil	EPA 8000D	05/01/24 13:00	05/01/24 18:45			NA

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Report ID:

A4E0814 - 05 02 24 1633

QUALIFIER DEFINITIONS

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

Apex Laboratories

S-05 Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

---

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## ANALYTICAL REPORT

### Apex Laboratories, LLC

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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

#### Report ID:

A4E0814 - 05 02 24 1633

### REPORTING NOTES AND CONVENTIONS:

#### Abbreviations:

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

#### Detection Limits: Limit of Detection (LOD)

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

#### Reporting Limits: Limit of Quantitation (LOQ)

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

#### Reporting Conventions:

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

#### QC Source:

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

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

#### Miscellaneous Notes:

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

#### Blanks:

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

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A4E0814 - 05 02 24 1633

**REPORTING NOTES AND CONVENTIONS (Cont.):**

**Blanks (Cont.):**

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

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

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

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

**Soil and Sediment Samples:**

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

**Sampling and Preservation Notes:**

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

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

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

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

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Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

**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
<u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u>					

**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.

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Beaverton, OR 97005

Project#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

APEX LABS COOLER RECEIPT FORM

Client: Alpha Element WO#: A4E0814

Project/Project #: 15570 SW Jenkins Rd 24-60175

**Delivery Info:**  
Date/time received: 5/1/24 @ 1630 By: EST  
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐  
From USDA Regulated Origin? Yes ☐ No ☒

**Cooler Inspection** Date/time inspected: 5/1/24 @ 1702 By: EST  
Chain 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>1.7</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>gel</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) Possible reason why: Yes ☒ No ☐  
Green dots applied to out of temperature samples? Yes ☒ No ☐  
Out of temperature samples form initiated? Yes ☒ No ☐

**Sample Inspection:** Date/time inspected: 5/1/24 @ 1710 By: APW  
All samples intact? Yes ☒ No ☐ Comments: APW

Bottle labels/COCs agree? Yes ☒ No ☒ Comments: No DIT on cont. 606 lists

COC/container discrepancies form initiated? Yes ☐ No ☒  
Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: APW

Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒  
Comments: APW

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

Labeled by: APW Witness: EST Cooler Inspected by: EST  
Form Y-003 R-02

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## **APPENDIX B**

### **DOMENTATION**





Signature: \_\_\_\_\_

Print name: \_\_\_\_\_

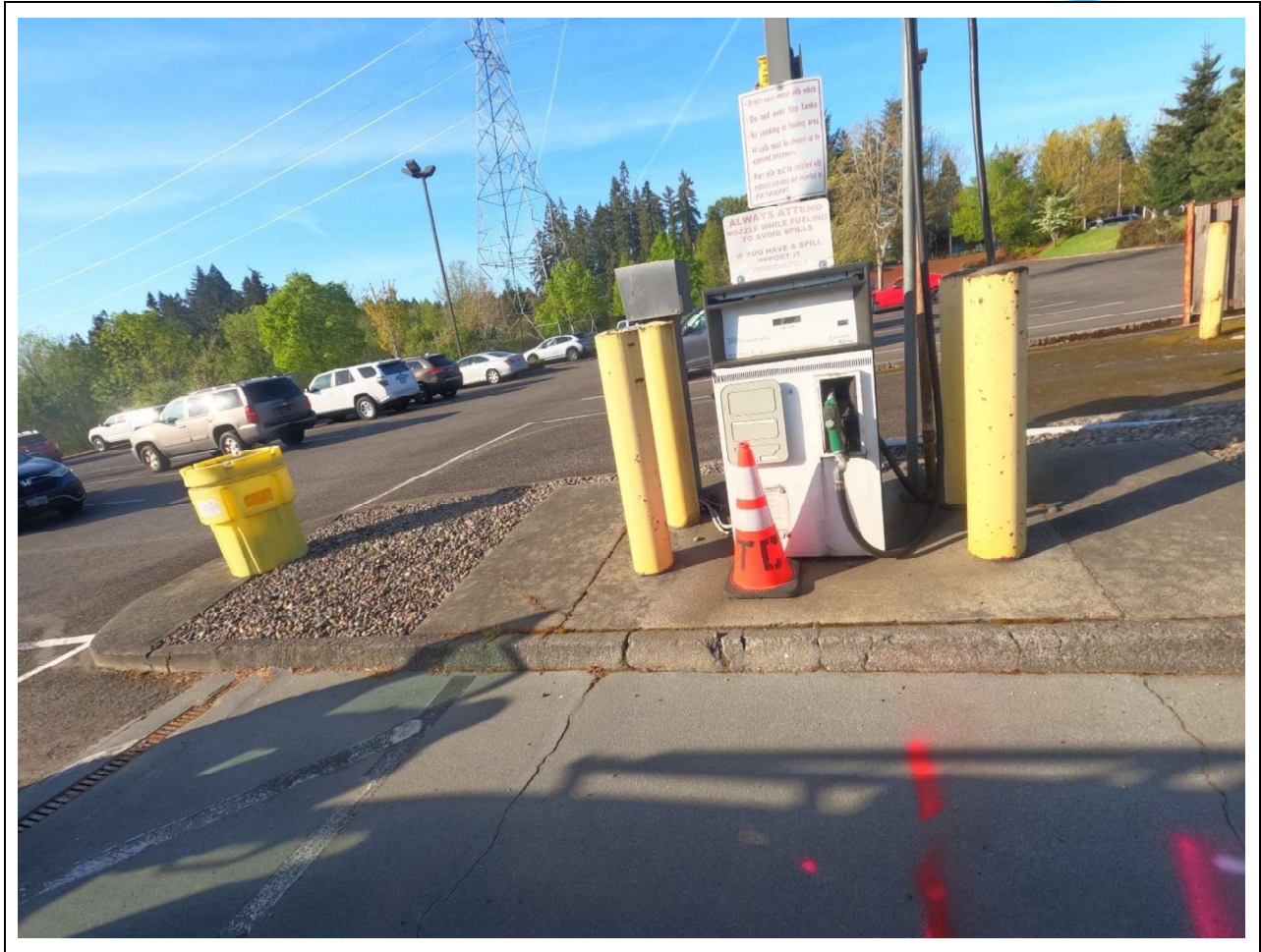




**APPENDIX C**  
**SITE PHOTOGRAPHS**



**Photo 1: Overview of tank location**



**Photo 2: Dispenser Location**





**Photo 3: Tank Exposed**



**Photo 4: Tank being filled with CDF**



## **APPENDIX D**

### **DEQ FORMS**





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:	114376		
FACILITY NAME:	Reser Fine Foods, Inc		
FACILITY ADDRESS:	15570 SW Jenkins Rd, Beaverton OR 97006		
PERMITTEE PHONE:	503-643-6431	DATE:	5/9/2024

**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 #:	17703	Construction Contractors Board License #:	152125
Name:	Alpha Environmental Services		
Telephone:	503-292-5346		
DEQ Decommissioning Supervisor's License #:	27484		
Name:	Tyler Gass		
Telephone:	503-319-3546		
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: <u>3/27/2024</u> (30 days before work starts).	
Work Start Telephone Notice - Number issued by DEQ: <u>N/A</u> (3 working days before work starts).	
DEQ Person Notified: <u>Dave Purdue</u>	
Date Work Started: <u>4/1/2024</u>	Date Work Completed: <u>5/2/2024</u>
<b>Note:</b> 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: <u>5/9/2024</u> By: <u>Amber Baker</u>	
DEQ Person Notified: <u>Online</u>	

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

DEQ Water Discharge Permit #: _____ Date: _____
Water Disposed to (Location): _____
DEQ Solid Waste Disposal Permit #: _____ Date: _____
Soil Disposal or Treatment Location: _____

**E. TANK INFORMATION:**

			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	BBGAJ	12,000	Diesel		<input type="checkbox"/>	<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"/>	<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			IDENTIFY LOCATION & PROPERTY OWNER	DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND-FILL	OTHER		LIQUIDS	SLUDGES
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		ORRCO	ORRCO
	<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"/>	<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 PTT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6	Apex Laboratories LLC, Tigard OR, 503-718-2323
	<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"/>	<input type="checkbox"/>		

**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.)

#### I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: <u>ABC/5KG</u>	Recharge Date: <u>2/27/2025</u>
Combustible Gas Detector:	Model: <u>Drager X-AM 2000</u>	Calibration Date: <u>4/1/2024</u>
Oxygen Analyzer:	Model: <u>Drager X-AM 2000</u>	Calibration Date: <u>4/1/2024</u>

#### 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Vehicle and pedestrian traffic controlled?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: <u>4/15/2024</u> DEQ Staff: <u>Dave Purdue</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Contamination concerns fully resolved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Fill Material? Type: <u>CDF</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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>Inert</u> Meter reading: <u>Below 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22. Tank removed, set on ground, blocked to prevent movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23. Tank set on truck and secured with straps(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24. Tank labeled before leaving site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

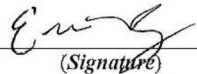
**M. SITE ASSESSMENT:**

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>5/6/2024</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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**N. REQUIRED SIGNATURES:**

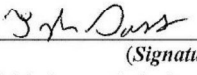
I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: Brick Gonzalez  
(Please Print)

Permittee or Tank Owner:  Date: 5/10/24  
(Signature)

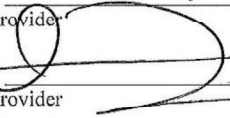
I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Tyler Gass  
(Please Print)

Licensed Supervisor:  Date: 5/9/24  
(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: Matthew Micheletty  
(Please Print)

Licensed Service Provider:  Date: 5/13/2024  
(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](mailto: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](mailto: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
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OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
LEAKING UNDERGROUND STORAGE TANK PROGRAM

**LUST Cost Recovery Agreement**

This document serves as an agreement between the undersigned (hereinafter "you") and the Department of Environmental Quality (DEQ) regarding DEQ review and oversight of the investigation and/or cleanup of petroleum (hazardous substances) at the property located at:

Facility Name: Reser's Fine Tords, Inc.  
Address: 15570 SW Jenkins Rd  
Beaverton, OR 97006  
DEQ File No.: 34-24-0378

DEQ agrees to review environmental documents submitted by you or on your behalf regarding the investigation and/or cleanup of the above-referenced site. Additional details regarding DEQ oversight will be established upon review of the initial site data.

DEQ requires that persons requesting DEQ review and oversight of investigation and cleanup activities agree to the terms of this cost recovery agreement and pay project oversight costs.

DEQ project oversight costs will include direct costs and indirect costs. Direct costs include site-specific expenses and legal costs. Indirect costs are those general management and support costs of the DEQ, including the Land Quality Division (LQ), allocable to DEQ oversight of this agreement and not charged as direct, site-specific costs. Indirect charges are based on a percentage of direct personal services costs. Review and oversight costs shall not include any unreasonable costs or costs not otherwise recoverable by DEQ under ORS 465.255.

DEQ costs are due within thirty (30) days of issuance of the monthly statement, by a check made payable to the "Department of Environmental Quality". Nine percent interest shall be charged on past due accounts.

Electing not to enter into this agreement does not release you from any responsibility that you might have for any reporting requirements, investigation and/or cleanup of petroleum (hazardous substances) at the above - referenced facility. This does not preclude the DEQ from conducting audits or inspections of all or portions of the investigation and cleanup activities associated with this facility. Enforcement action may be initiated if any violation of Oregon Administrative Rules (OAR) or Oregon Revised Statutes (ORS) is found.



DEQ File No: 34-24-0378

Either DEQ or you may terminate this agreement by giving 15 days advance written notice to the other. Only those costs incurred or obligated by DEQ prior to the effective date of any termination of the agreement shall be recoverable under this agreement. Termination of this agreement will not affect any other right DEQ may have for recovery of costs under any applicable law.

You will hold DEQ harmless for any claims (including but not limited to claims of property damage or personal injury) arising from DEQ review and/or oversight activities under this agreement.

This agreement is not and shall not be construed to be an admission by you of any liability under ORS 465.255 or any other law or as a waiver by you of any defense to such liability. This agreement is not and shall not be construed to be a waiver, release, or settlement of claims that DEQ may have against you or any other responsible person nor is this agreement a waiver of any enforcement authority that DEQ may have.

The DEQ Tanks Program will be responsible for the review and oversight of the investigation and cleanup activities associated with the property. Please refer all site-specific inquiries to the DEQ Regional Offices in Northwest Region – Portland, Western Region – Salem or Eastern Region – Bend. For locations and phone numbers of the regional offices, please see the DEQ Regional Office list at <http://www.deq.state.or.us/about/locations.htm>

All inquiries regarding cost recovery and/or invoices should be directed to Dawn Ismerio at 503-229-5812.

If the terms of this agreement are acceptable, please have it executed by an authorized officer in the space provided below. In order to more effectively schedule your project, please return this agreement within 30 days of receipt to the regional office responsible for your site.

Accepted and agreed to this 28 day of May, 2024

By: [Signature]  
Title: Director of Risk Management

Please provide the following information as to where the invoices should be sent.

Individual Name: Linda M Stock  
Title: Director of Risk Management  
Company Name: Reser's Fine Foods, Inc.  
Mail Address: P.O. Box 8  
City, State, Zip: Beaverton, OR 97075  
Phone Number: 503 643-6431  
E-mail Address: lindas@resers.com





OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
UNDERGROUND STORAGE TANK PROGRAM

**30-DAY NOTICE OF INTENT TO DECOMMISSION USTS  
OR COMPLETE A CHANGE-IN-SERVICE**

**1. FACILITY (Location of Tanks) (Please Print) 2. PERMITTEE (Please Print)**

Name: Reser Fine Foods, Inc Name: Reser Fine Foods, Inc  
Address: 15570 SW Jenkins Rd Address: 15570 SW Jenkins Rd  
Beaverton, OR 97006 Beaverton, OR 97006  
Phone: 503-643-6431 Phone: 503-643-6431  
DEQ General Permit Operating Certificate Number: BBGAJ  
Work To Be Performed By: Alpha Environmental Services, Inc License # 17703  
(Permittee, Tank Owner, Property Owner or Licensed Service Provider) (Service Provider)  
Phone: 503-292-5346 Mobile Phone: 503-330-7647

**THIS FORM MUST BE SUBMITTED BY UST PERMITTEE 30 DAYS BEFORE START OF WORK  
YOU MUST CONTACT YOUR LOCAL DEQ REGIONAL OFFICE 3-DAYS BEFORE STARTING ANY  
DECOMMISSIONING WORK. (Phone numbers are listed on Page 2)**

Will tank removal or potential cleanup affect adjacent property or Right-of-Way property? Yes ☐ No ☒

Date decommissioning is scheduled to begin: 7/31/24

TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?			TANK TO BE REPLACED?	
			PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	YES*	NO
1	BBGAJ	12,000	Diesel		<input type="checkbox"/>	<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"/>	<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"/>

- \* If decommissioned tank(s) are to be replaced by new underground storage tanks you must submit a *General Permit Registration Form to Install and Operate USTs* for the new tanks **30 days** before installing them.
- ♦ 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 an unregulated substance or (3) tank contains a regulated substance other than petroleum.

Permittee: Reser's Fine Foods, Inc / Linda M Stock  
(Please Print)  
Permittee: [Signature] Date: 4/1/2024  
(Signature)

**THIS NOTICE AND THE 3-DAY TELEPHONE NOTICE ARE REQUIRED** prior to starting decommissioning work on a regulated underground storage tank (UST). Decommissioning work includes but is not limited to excavation and removal of the tank and its appurtenances, removal of underground piping (product, vent and vapor recovery piping), soil sampling, and groundwater sampling. (Decommissioning USTs or completing a change-in-service must be done in accordance with the conditions and requirements of OAR 340-150-0166, the general permit to decommission USTs).

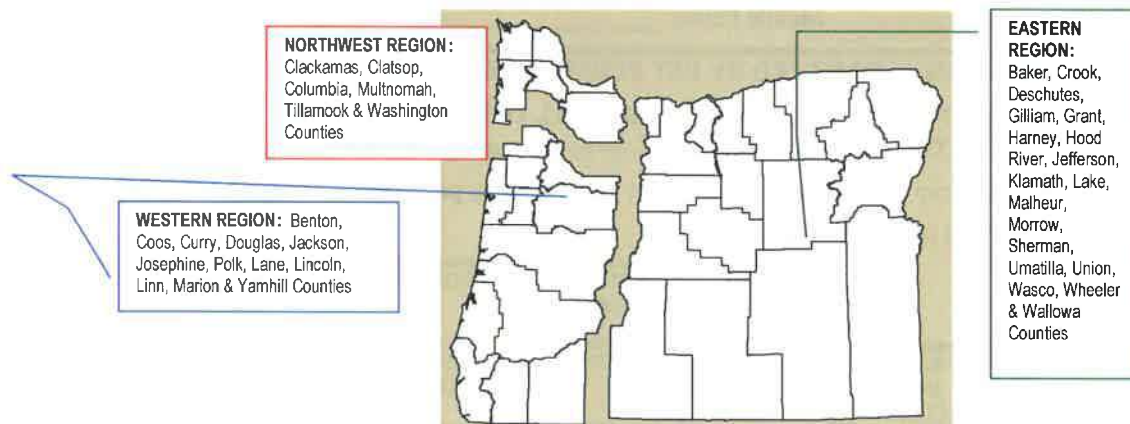
**THIS NOTICE IS NOT REQUIRED** for decommissioning unregulated tanks. To determine whether an underground tank is regulated please refer to OAR 340-150-0008 for UST's that are excluded or deferred from regulation, and OAR 340-150-0010 (82) for the definition of a UST, or contact DEQ. (Examples are heating oil, and most residential or farm motor fuel tanks under 1100 gallons.)

**ALL PAST DUE UST GENERAL PERMIT ANNUAL COMPLIANCE FEES MUST BE PAID** before this decommissioning notice will be accepted by DEQ.

**MAKE SURE THIS FORM IS COMPLETE WITH ALL ATTACHMENTS** as a notice that is incomplete will not be accepted.

## **RETURN COMPLETED AND SIGNED FORM TO THE DEQ REGIONAL OFFICE FOR YOUR AREA (Addresses are listed below).**

**3-DAY NOTICE: Contact your local DEQ Regional Office 3-days before starting work.  
(Phone numbers are listed below).**



<b>EASTERN REGION / BEND</b> 475 NE BELLEVUE, SUITE 110 BEND, OR 97701 Phone: 541-388-6146 Fax: 541-388-8283	<b>WESTERN REGION / COOS BAY</b> 381 N SECOND STREET COOS BAY 97420 Phone: 541-269-2721 Fax: 541-269-7984	<b>WESTERN REGION / MEDFORD</b> 221 STEWART AVE., SUITE 201 MEDFORD, OR 97501 Phone: 541-776-6010 Fax: 541-776-6262
<b>NORTHWEST REGION</b> 700 NE MULTNOMAH ST. PORTLAND, OR 97232 Phone: 503-229-5263 Fax: 503-229-6945	<b>WESTERN REGION / EUGENE</b> 165 EAST 7TH AVE., SUITE 100 EUGENE, OR 97401 Phone: 541-686-7838 Fax: 541-686-7551	

**For information or assistance with this form call (503) 229-6652 or the UST HELPLINE:  
1-800-742-7878 (Toll Free in Oregon).**

**Program information, registration forms, administrative rules and  
other publications can also be found on our Homepage at:**

**<http://www.deq.state.or.us/lq/tanks/ust/index.htm>**

**From:** [Erick Gonzalez](#)  
**To:** [PARDUE Dave \\* DEQ](#)  
**Cc:** [Heating Oil Tanks](#)  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd  
**Date:** Thursday, May 30, 2024 2:03:24 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[Outlook-Alpha.png](#)  
[Outlook-Alpha.png](#)  
[Outlook-Alpha.png](#)

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Dave,

Following up on our brief conversation over the phone. Please let us know if any other paperwork is needed for the decommission paperwork.

Thanks,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
CCB 152125

Phase I & II ESAs – Env. Consulting and Remediation – Mold – Radon – Tanks – Sewer – Septic – Drain Cleaning – Hazmat – Asbestos – Lead-Based Paint – Stormwater – Drywells – Indoor Air Quality – Water Sampling – Full Line of Plumbing Services AND MORE

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**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Monday, May 13, 2024 9:51 AM  
**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>  
**Cc:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,



I wanted to send over the documentation we currently have for the UST tank decommissioning for the above site.

We are currently in discussions for the clean-up of the soil from beneath the dispenser with Linda Stock from Reser's. I believe they will be looking to proceed forward with the work.

Please let me know if you have any additional questions or need any additional documentation.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
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**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Friday, May 3, 2024 8:29 AM

**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

Yes, attached is the results.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
CCB 152125

Phase I & II ESAs – Env. Consulting and Remediation – Mold – Radon – Tanks – Sewer – Septic –  
Drain Cleaning – Hazmat – Asbestos – Lead-Based Paint – Stormwater – Drywells – Indoor Air  
Quality – Water Sampling – Full Line of Plumbing Services AND MORE

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**From:** PARDUE Dave \* DEQ <dave.pardue@deq.oregon.gov>  
**Sent:** Friday, May 3, 2024 8:23 AM  
**To:** Erick Gonzalez <erick@alphaenvironmental.net>  
**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Erick-

Thanks for the update--looks like the attachment did not make it though.

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://service.govdelivery.com/accounts/ORDEQ/subscriber/new?topic\\_id=ORDEQ\\_546](https://service.govdelivery.com/accounts/ORDEQ/subscriber/new?topic_id=ORDEQ_546)



We are modernizing and upgrading the way we process information at DEQ with **Your DEQ Online**: a new centralized hub for communities, businesses and individuals.  
[Click here to learn more.](#)

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**From:** Erick Gonzalez <erick@alphaenvironmental.net>

**Sent:** Friday, May 3, 2024 8:05 AM

**To:** PARDUE Dave \* DEQ <dave.pardue@deq.oregon.gov>; Heating Oil Tanks <Tanks@alphaenvironmental.net>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Good morning Dave,

Attached are the laboratory results from the samples collected below the dispenser. We will be reporting the leak through the new system.

We will be contacting the client with regards to the leak.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346

Cell: (503) 330-7647

Fax: (503) 627-0942

[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)

[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

CCB 152125

Phase I & II ESAs – Env. Consulting and Remediation – Mold – Radon – Tanks – Sewer – Septic – Drain Cleaning – Hazmat – Asbestos – Lead-Based Paint – Stormwater – Drywells – Indoor Air Quality – Water Sampling – Full Line of Plumbing Services AND MORE

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**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Tuesday, April 30, 2024 10:22 AM

**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Yes, that is correct. We will be opening a hole on the tank for the pumping and cleaning.

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
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**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Sent:** Tuesday, April 30, 2024 10:19 AM

**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Erick-

Thanks for the labs.

Odds are I will drop by to have a peek. Forgive me if I have asked already- Alpha plans to cut open the top of the tank enough to visually inspect the interior bottom of the tank- correct?

Thanks,

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://service.govdelivery.com/accounts/ORDEQ/subscriber/new?topic\\_id=ORDEQ\\_546](https://service.govdelivery.com/accounts/ORDEQ/subscriber/new?topic_id=ORDEQ_546)



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**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Sunday, April 28, 2024 5:56 PM

**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>; Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

Attached is the updated sample report from the lab. As previously mentioned, we will be back on site on Wednesday to begin the decommissioning of the tank starting in the morning.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
CCB 152125

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Quality – Water Sampling – Full Line of Plumbing Services AND MORE

---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Sent:** Thursday, April 25, 2024 5:27 AM

**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Super. Thanks!

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Wednesday, April 24, 2024 8:06:04 PM

**To:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>; PARDUE Dave \* DEQ  
<[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

I have scheduled a vac truck to be on site next week May 1<sup>st</sup> at 7:00am to help clean and decommission the tank. we would be looking to backfill the tank with CDF same day.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
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**From:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Sent:** Wednesday, April 24, 2024 9:21 AM

**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>; Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Dave,

You are correct and HCID was supposed to be requested. I have requested the lab run them for Gx and will send over the results when available.

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346

Fax: (503) 627-0942

[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)

[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

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---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Sent:** Wednesday, April 24, 2024 9:01 AM

**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Erick,

Since you did not start with HCID, which is the requirement, please add Gx to all samples.

Thanks,

Dave

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Wednesday, April 24, 2024 11:10:06 AM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

Attached are the results from the soil samples that were collected on Monday.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
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---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Sent:** Wednesday, April 24, 2024 6:38 AM  
**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Thanks!

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Wednesday, April 24, 2024 8:50:04 AM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

As of this morning, I still don't have a set date as I am waiting for ORRCO to confirm a date. Will notify you as soon as I have one.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
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**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Sent:** Tuesday, April 23, 2024 6:58 AM  
**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Thanks Erick.  
I appreciate the updates.  
Regards,  
Dave

Sent via the Samsung Galaxy XCover Pro, an AT&T 4G LTE smartphone  
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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Tuesday, April 23, 2024 8:51:10 AM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Morning Dave,

The scheduling for the decommissioning will need to be another day due to ORRCO not being able to be onsite in the afternoon. I will notify you once I know when the cleaning is rescheduled for.

Thanks,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
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**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deg.oregon.gov](mailto:Dave.PARDUE@deg.oregon.gov)>  
**Sent:** Tuesday, April 23, 2024 4:09 AM  
**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Thanks!

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Monday, April 22, 2024 7:06:40 PM  
**To:** PARDUE Dave \* DEQ <[dave.pardue@deg.oregon.gov](mailto:dave.pardue@deg.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

I wanted to let you know that we had a company on site to cut the concrete today and found out that the concrete pad over the tank is at least 24" thick. We have rented a machine to help us break the concrete but unfortunately, we will not be ready to decommission the tank until the afternoon at the earliest. I had scheduled ORRCO first thing in the morning but have called to let them know. We are now trying to coordinate for cleaning out the tank in the afternoon, but they will be confirming with me if its going to be possible to reschedule.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942

[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
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**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Thursday, April 18, 2024 3:45 PM

**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

Providing notification of the start of decommissioning of the UST now on for Tuesday, the 23<sup>rd</sup> due to changes in schedule with subs. The tank fill with CDF will not occur until the next day, in the afternoon on the 24th.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
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**From:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Sent:** Monday, April 15, 2024 12:03 PM



**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Erick-

Thanks for the info!

Regards,

Dave

**Dave Pardue**

Underground Storage Tank Program Coordinator

Oregon Department of Environmental Quality

700 NE Multnomah Street, Suite 600

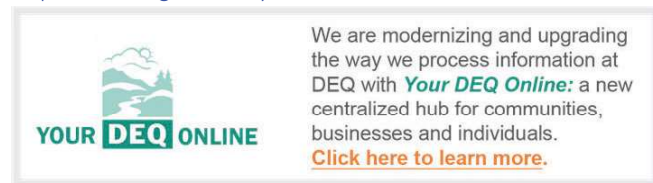
Portland, OR 97232

503-229-6085

Pronouns: He/Him/His

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Sent:** Monday, April 15, 2024 11:53 AM

**To:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>; PARDUE Dave \* DEQ  
<[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Dave,

I wanted to verify our plans for the above site.

We are scheduled to be on site on Monday the 22<sup>nd</sup> and will be exposing the tank on that day.

On the Wednesday the 24th, we will be proceeding to cut the tank and beginning the decommissioning.

I also have changed our UST supervisor for Tyler Gass (27484) to be collecting the

samples and to be on site for the decommissioning.

I will send out the 3-day notice on Friday.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
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---

**From:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Sent:** Friday, April 12, 2024 9:46 AM

**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Cc:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Dave,

Did you need me to include that on the map, or just make a notation of that on our end for our scope of work?

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346

Fax: (503) 627-0942

[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)

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**From:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Sent:** Friday, April 12, 2024 7:46 AM

**To:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Amber-

Thanks- that looks good. The only thing I would add is [if no groundwater is found] to please advance borings near the tank to native soil and sample the native.

Regards,

**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

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**From:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Sent:** Thursday, April 11, 2024 6:30 PM

**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; PARDUE Dave \* DEQ  
<[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>  
**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>  
**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hello Dave,

Please see updated sample plan. The decommissioning supervisor will be Matthew Holmstrom (Lic Number: 27294).

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Fax: (503) 627-0942  
[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Monday, April 8, 2024 10:38 AM  
**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>; Heating Oil Tanks  
<[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Dave,

We will provide a revised sample map with your specifications. We plan on moving forward next week at the earliest but either way will get the completed map prior and if needed the 3-day notice too.

Regards,

Erick Gonzalez  
Director of Field Services  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



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Cell: (503) 330-7647  
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**From:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>  
**Sent:** Friday, April 5, 2024 2:04 PM  
**To:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>; Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>  
**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi folks-

Thanks for your message. The figure provided is not sufficient. DEQ needs more details in your sampling plan. Please provide a response by Friday, April 12, 2024 or prior to 3-Day Notification of work, whichever comes first.

- Please add a legend for this map- what do the "X"s represent? I assume boring locations, but the point of a sampling plan is to spell everything out specifically.
- Please add a title ("Resers Sampling Plan" for example) to this document that identifies it if not connected to your message. Also, a sampling plan should have the facility name, DEQ Facility number, a date, a north arrow, and the site address on it.
- Please specify what tests will be run. Are you contracted to perform follow-up Dx or Gx tests if

there is an HCID hit?

- What depths are planned for sample collection?
- At what depth will soil samples be collected if groundwater is present?
- If groundwater is encountered, please collect a water sample from the boring located closest to the wetland area and test by HCID with follow-up Dx/Gx as needed.
- Please measure the product line- if it is more than 20 ft long a sample along the line is needed. Best practice would be to collect one along the line regardless.

Who will be the UST Supervisor on-site?

**\*\*\*Please note that DEQ requires the complete 30-Day Checklist, signed by the permittee, with labs and receipts be submitted (as one document please) to DEQ no later than 30 days following the conclusion of fieldwork (unless an extension is requested and granted in writing). Citations will be issued to permittees when Service Providers fail to meet this requirement.**

Thanks very much,

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

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---

**From:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Sent:** Friday, April 5, 2024 10:10 AM

**To:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd



Good Morning,

Please see attached signed 30-day notice, along with the sampling plan.

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Fax: (503) 627-0942  
[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

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---

**From:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>  
**Sent:** Friday, March 29, 2024 11:14 AM  
**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>; Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>  
**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>  
**Subject:** Re: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi Dave,

This is noted and we will be cutting the tank open for access. We will also be providing the sampling plan next week. We are scheduling this work for the week of the 15th. We will confirm the exact date next week too.

Regards,

Erick Gonzalez  
Director of Field Services

Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346  
Cell: (503) 330-7647  
Fax: (503) 627-0942  
[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)  
[www.alphaenvironmental.net](http://www.alphaenvironmental.net)  
CCB 152125

Phase I & II ESAs – Env. Consulting and Remediation – Mold – Radon – Tanks – Sewer – Septic – Drain Cleaning – Hazmat – Asbestos – Lead-Based Paint – Stormwater – Drywells – Indoor Air Quality – Water Sampling – Full Line of Plumbing Services AND MORE

---

**From:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Sent:** Friday, March 29, 2024 9:06 AM

**To:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Cc:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>

**Subject:** RE: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hi folks-

Since you are planning to decommission in place, please remember that the methods used for a heating oil tank are not acceptable. A large hole must be opened above the tank, and a good-sized hole cut into the tank. This method is required in order to access all parts of the tank for pressure washing and for inspection. All sludge and residual liquid must be removed. "Triple rinsing" through ports alone is not acceptable.

Also- I will be attending this event so please keep me informed of your schedule.

Thanks!!

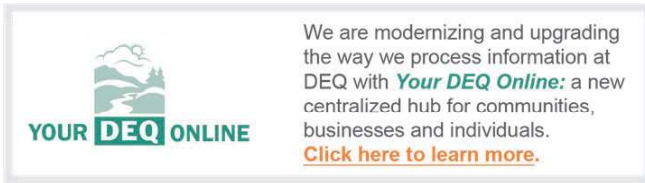
Dave

**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

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---

**From:** Heating Oil Tanks <[Tanks@alphaenvironmental.net](mailto:Tanks@alphaenvironmental.net)>

**Sent:** Friday, March 29, 2024 7:49 AM

**To:** PARDUE Dave \* DEQ <[dave.pardue@deq.oregon.gov](mailto:dave.pardue@deq.oregon.gov)>

**Cc:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>; UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>

**Subject:** FW: Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Good Morning,

We just wanted to make sure that our 30-day notice was received. Please advise, thank you.

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346

Fax: (503) 627-0942

[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)

[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

Alpha offers Phase I & II ESAs – Env. Consulting and Remediation, Mold, Radon, Tanks, Sewer, Septic, Drain Cleaning, Hazmat, Asbestos, Lead-Based Paint, Stormwater, Drywells, Indoor Air Quality, Water Sampling –AND MORE

---

**From:** Heating Oil Tanks

**Sent:** Wednesday, March 27, 2024 5:15 PM

**To:** [UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)

**Cc:** Erick Gonzalez <[erick@alphaenvironmental.net](mailto:erick@alphaenvironmental.net)>

**Subject:** Facility ID 10883 - UST Decommission 30-day notice for 15570 SW Jenkins Rd

Hello,

Please find attached UST 30-day notice for Reser's Fine Foods, UST Facility ID 10883, along with the site map.

Thank you,  
Amber Baker  
Heating Oil Tanks Project Manager  
Alpha Environmental Services, Inc.  
11080 SW Allen Blvd, Ste. 100  
Beaverton, OR 97005



Office: (503) 292-5346

Fax: (503) 627-0942

[tanks@alphaenvironmental.net](mailto:tanks@alphaenvironmental.net)

[www.alphaenvironmental.net](http://www.alphaenvironmental.net)

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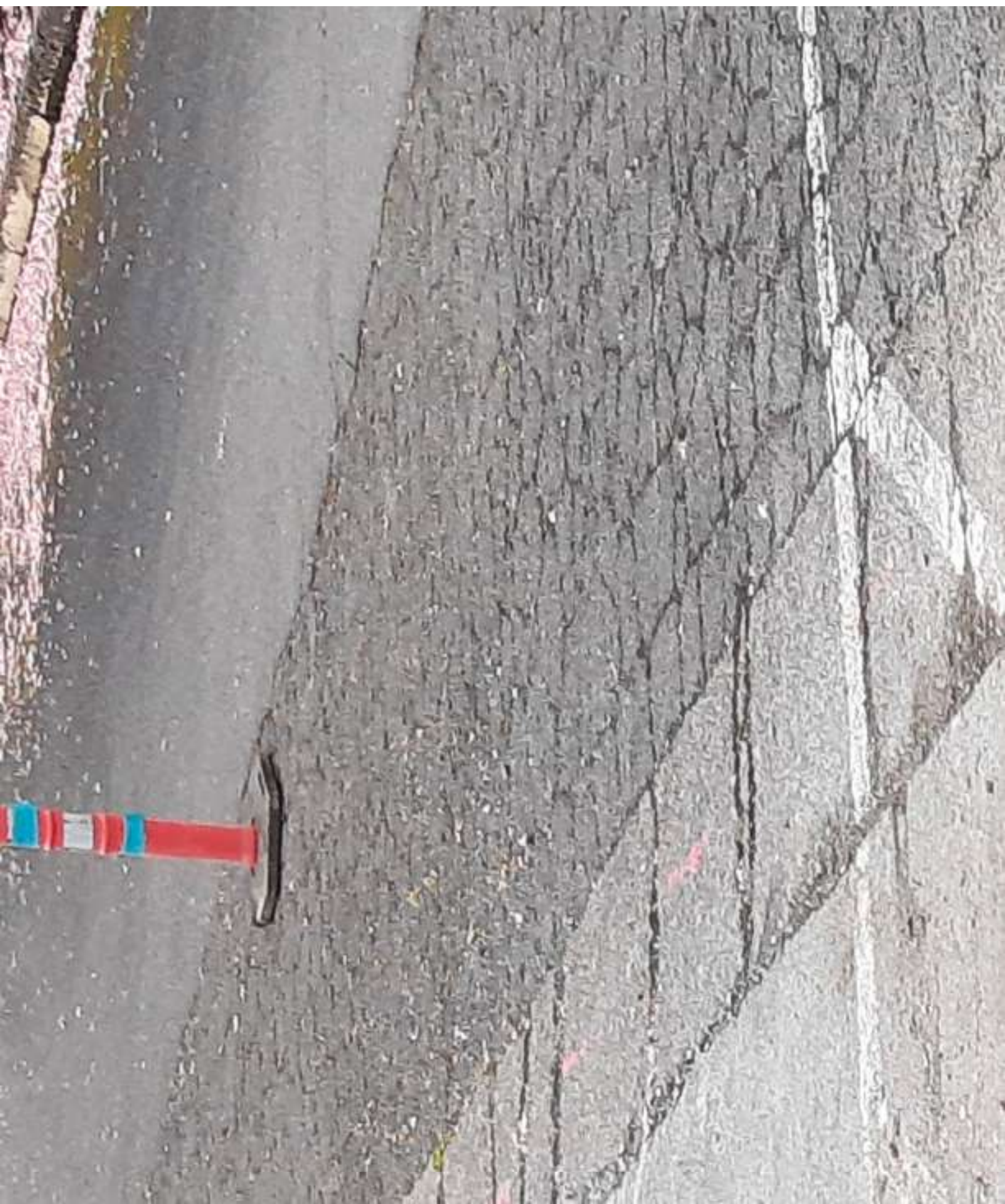














































































































































































































































































































































































































































































































































































































































• Drivers must remain with vehicle

• Do not over top tank

• No smoking in fueling area

• All spills must be cleaned up by approved procedures

• Major spills must be contained with material provided and reported to



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**PREC**

No extended cable  
No extended cable  
No extended cable

Do not extend  
(3) extend  
or any of  
typical  
Intro

**CAUTION**



**WARNING**



Do not use the  
Do not use the  
Do not use the

Do not use the  
Do not use the  
Do not use the























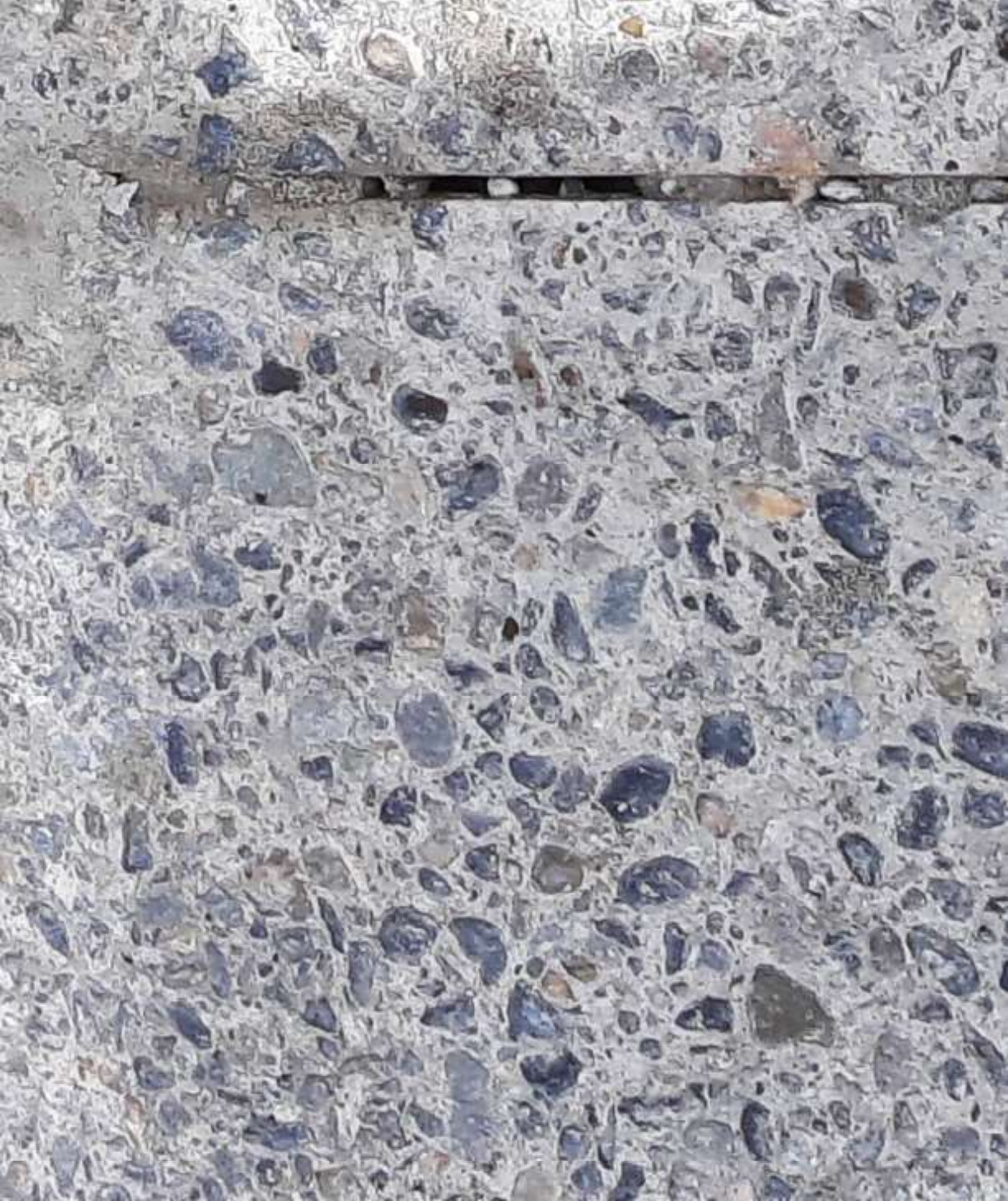


















































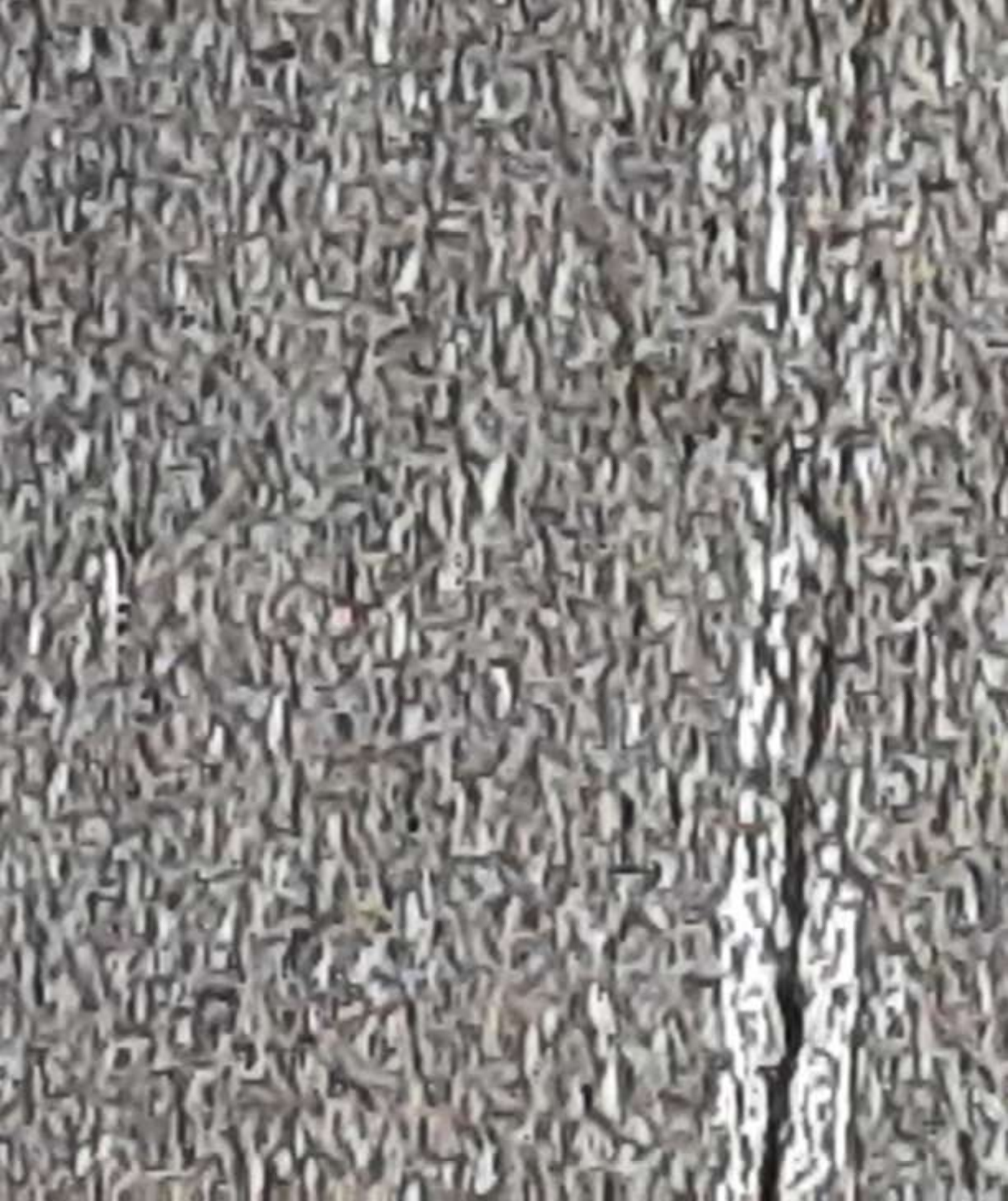










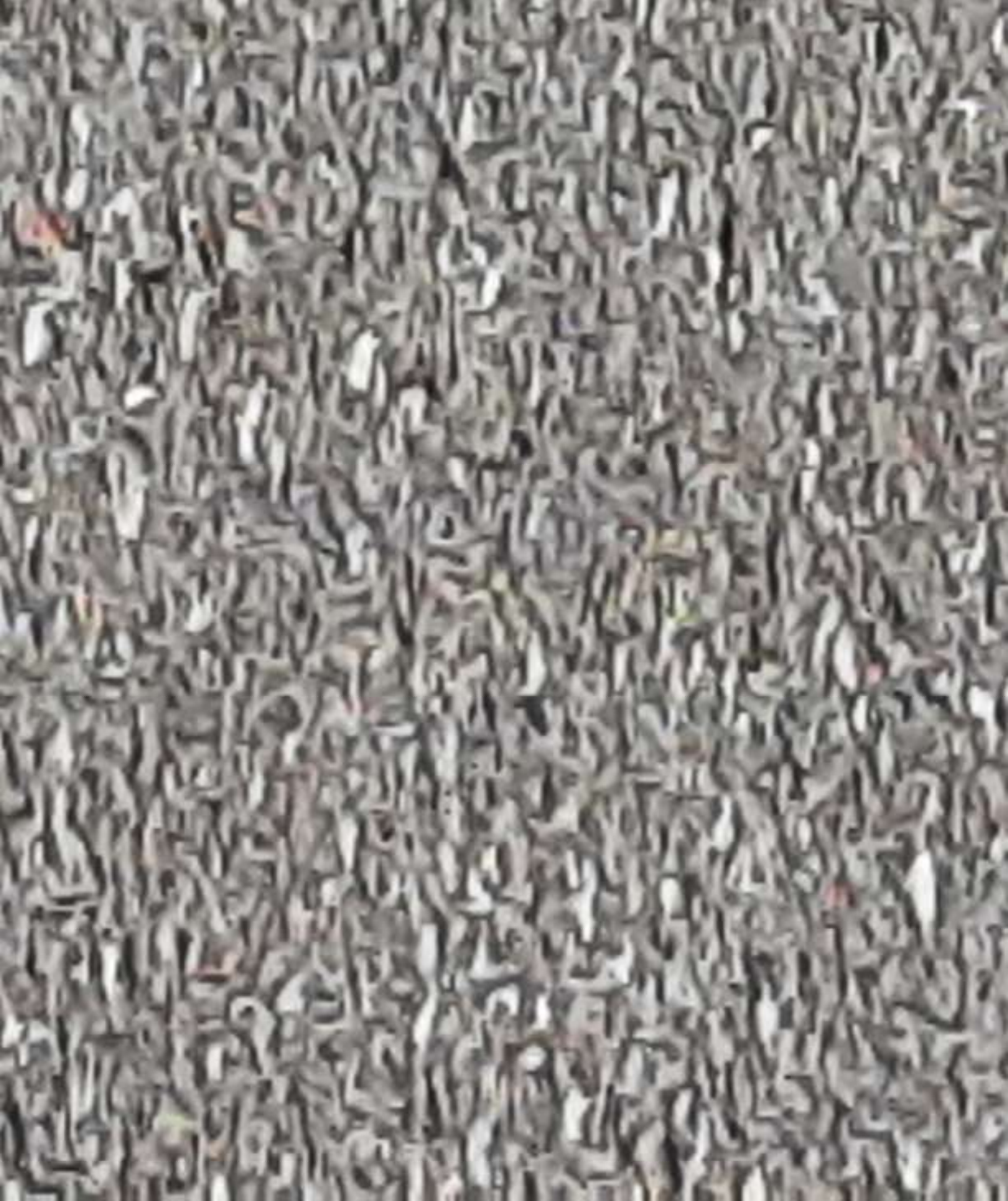








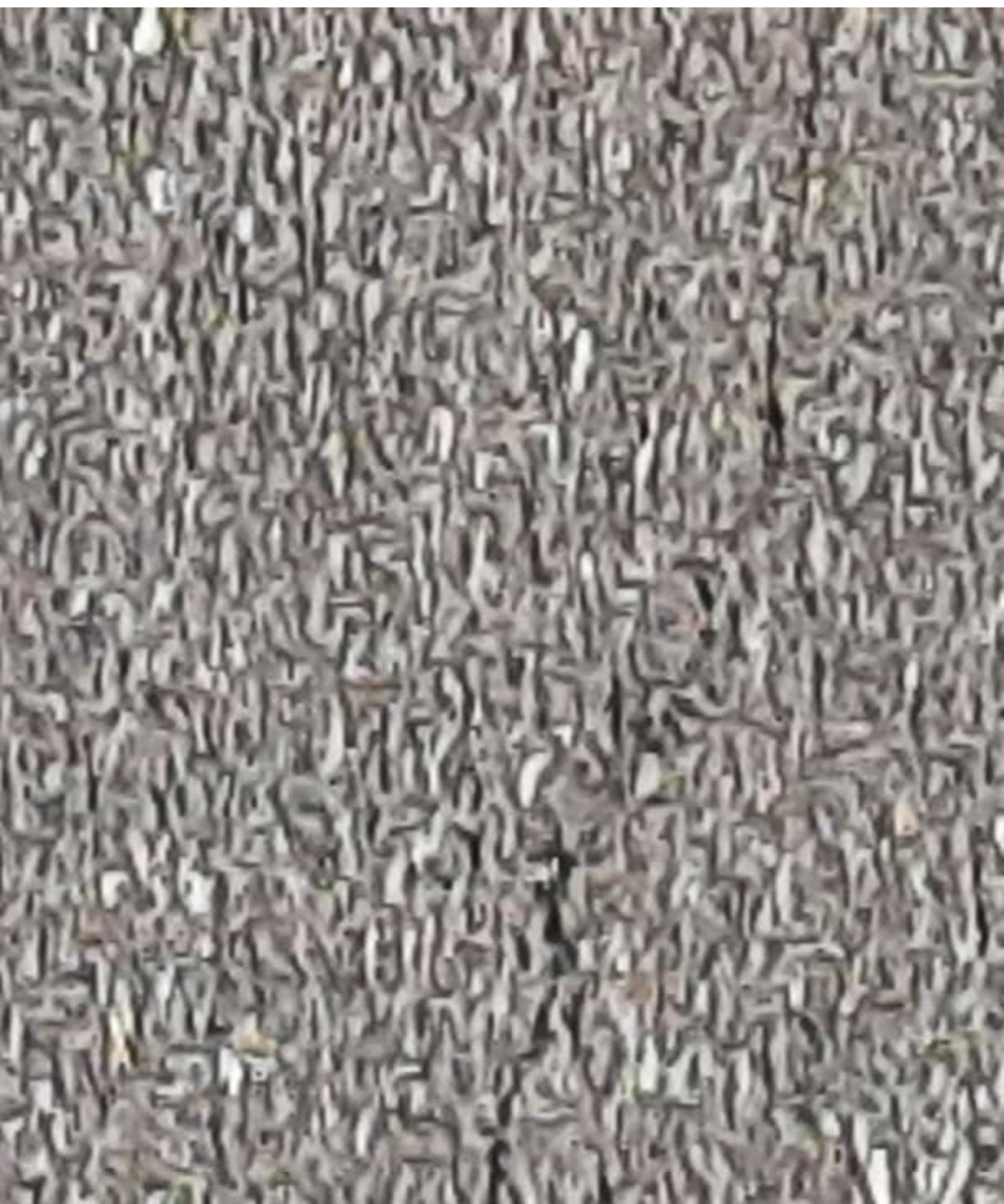










































































































































































































































































## **PARDUE Dave \* DEQ**

---

**From:** Linda Stock <LindaS@resers.com>  
**Sent:** Wednesday, March 13, 2024 8:40 AM  
**To:** Shannon Christian  
**Cc:** PARDUE Dave \* DEQ  
**Subject:** Oregon DEQ Contact - Financial Responsibility Certificates Follow Up

Shannon:

Please see below for the name & contact information for the Oregon DEQ UST Coordinator who can provide additional details regarding the requirements for the Financial Responsibility documents. As discussed, there were missing details in certain Certificates we provided to DEQ. You requested contact information so you could reach out directly regarding requirements.

G dñh#Sdugxh#  
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  
[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)

Linda



## PARDUE Dave \* DEQ

---

**From:** Linda Stock <LindaS@resers.com>  
**Sent:** Friday, January 12, 2024 11:00 AM  
**To:** PARDUE Dave \* DEQ; Jeff Alexander  
**Cc:** Dan Maggio; Todd Pease  
**Subject:** RE: Reser's Fine Foods, Inc. // Facility #10883  
**Attachments:** Reser's Fine Foods - UST COI.pdf

You don't often get email from lindas@resers.com. [Learn why this is important](#)

Please see corrected financial responsibility certificate. I noted an error in one of the site address listings on the first one I sent you. Please use this copy for the file.

Linda M. Stock  
Director of Risk Management  
Reser's Fine Foods, Inc.  
P.O. Box 8  
Beaverton, OR 97075  
Direct: 503-526-5780  
Fax: 503-526-8386

---

**From:** Linda Stock  
**Sent:** Friday, January 12, 2024 10:42 AM  
**To:** dave.pardue@deq.oregon.gov; Jeff Alexander <JeffAl@resers.com>  
**Cc:** Dan Maggio <Dan@resers.com>; Todd Pease <ToddP@resers.com>  
**Subject:** Reser's Fine Foods, Inc. // Facility #10883

Good Morning Dave:

I received your voice mail from yesterday. We received your letter and understand you will be present at our site on Jenkins Road for a UST inspection on January 17 at 9a. Jeff Alexander, Fleet Manager, will be your site contact. He is copied on this email and can be reached by phone at 503-526-5758.

[@Jeff Alexander](#): in his voice mail, he requested the tank be opened. Will that be able to achieved?

[@dave.pardue@deq.oregon.gov](#): I have attached a copy of the financial responsibility certificate. Coverage has been in place with no breaks in financial responsibility coverage.

Linda M. Stock  
Director of Risk Management  
Reser's Fine Foods, Inc.  
P.O. Box 8  
Beaverton, OR 97075  
Direct: 503-526-5780  
Fax: 503-526-8386

## PARDUE Dave \* DEQ

---

**From:** Linda Stock <LindaS@resers.com>  
**Sent:** Tuesday, February 27, 2024 6:50 PM  
**To:** PARDUE Dave \* DEQ  
**Subject:** RE: UST testing records

You don't often get email from lindas@resers.com. [Learn why this is important](#)

Thank you.

I understand your position. Late March or later would be ideal.

Linda

---

**From:** PARDUE Dave \* DEQ <Dave.PARDUE@deq.oregon.gov>  
**Sent:** Tuesday, February 27, 2024 2:33 PM  
**To:** Linda Stock <LindaS@resers.com>  
**Subject:** RE: UST testing records

Hi Linda-

Your submittal was incomplete. None of the COIs specify the Tank ID that we issue. This is required in an addendum attached to the COI. Please talk to your agent and see our website if needed:

[Department of Environmental Quality : Financial Responsibility : Tanks Program : State of Oregon](#)

I'm obligated to send the citation, which has 2 parts. The first part my hands are tied on: the violations. I can extend the corrective action (part of each Violation) from the usual 30 days to 60 (late March), and designate the CA as providing a copy of the signed contract to decommission. Which then of course needs to be executed.

Please let me know if you have any further questions.

Regards,

Dave

Gdyh#Sdugxh#  
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

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**From:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>  
**Sent:** Tuesday, February 27, 2024 12:43 PM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Subject:** RE: UST testing records

You don't often get email from [lindas@resers.com](mailto:lindas@resers.com). [Learn why this is important](#)

Dave:

Which years are you missing for the certificates? We had submitted proof of financial responsibility.

Linda

---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Sent:** Tuesday, February 27, 2024 10:33 AM  
**To:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>  
**Subject:** RE: UST testing records

Hi Linda-

What I was hoping you had was not tightness testing; I was looking for corrosion protection testing records Without the actual Certificates of Insurance, which were not submitted for all years requested, the corrosion testing records, and the signed contract, I will have to go ahead and issue the citation.

Safe travels,

Dave

G dyl#S duxh#  
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

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---

**From:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>  
**Sent:** Tuesday, February 27, 2024 10:08 AM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Subject:** RE: UST testing records

You don't often get email from [lindas@resers.com](mailto:lindas@resers.com). [Learn why this is important](#)

Dave:

Thank you for communicating. I understand your timeline.

We are meeting with the vendor for the decommissioning – Alpha Environmental. Unfortunately due to my business travel schedule it will not be until March. We do intend to decommission the tank as indicated to you during the January inspection.

As for the tank testing records, we did a tank tightness test in 2015; however, the provider indicated to us that with the tank being empty they could not complete the testing so it has not been done based on their statement.

With this information, I request you hold issuing any citations.

I am in KS – Central Time – so hopefully this reaches you by Noon today.

Linda

---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Sent:** Tuesday, February 27, 2024 8:41 AM

**To:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>

**Subject:** FW: UST testing records

Hi Linda-

Yesterday was the deadline for submitting the FR COIs and the signed contract for decommissioning. I'll have to write a citation in if I do not see those records by noon today; same applies for any corrosion testing records, as previously mentioned..

Regards,

Dave

G dñh#S dñxh#

Underground Storage Tank Program Coordinator

Oregon Department of Environmental Quality

700 NE Multnomah Street, Suite 600

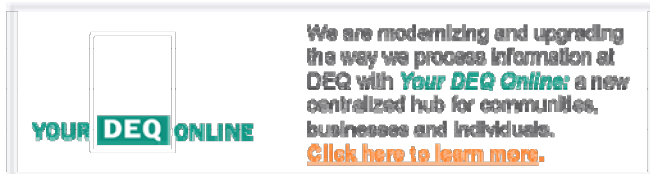
Portland, OR 97232

503-229-6085

Pronouns: He/Him/His

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---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>

**Sent:** Wednesday, January 31, 2024 3:41 PM

**To:** 'Linda Stock' <[LindaS@resers.com](mailto:LindaS@resers.com)>

**Subject:** RE: UST testing records



Thanks Linda!

I was recently informed that if the tank was not decommissioned before the end of last year, then the annual compliance invoice (sent recently) for this year is still due. I apologize for that mistake. I can still waive the other infractions as discussed below.

Cheers,  
Dave

G dñh#S dñxh#  
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

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---

**From:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>  
**Sent:** Friday, January 26, 2024 5:08 PM  
**To:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Cc:** Jeff Alexander <[JeffAl@resers.com](mailto:JeffAl@resers.com)>  
**Subject:** RE: UST testing records

You don't often get email from [lindas@resers.com](mailto:lindas@resers.com). [Learn why this is important](#)

Good Afternoon:

Please see financial responsibility information. If there is a gap you see, please let me know and I can have a proof of coverage issued to evidence that we have had financial responsibility continuously in place.

Linda

---

**From:** PARDUE Dave \* DEQ <[Dave.PARDUE@deq.oregon.gov](mailto:Dave.PARDUE@deq.oregon.gov)>  
**Sent:** Friday, January 26, 2024 4:39 PM  
**To:** Linda Stock <[LindaS@resers.com](mailto:LindaS@resers.com)>  
**Subject:** UST testing records

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Linda-

I met with your folks yesterday. Glad to hear you are pursuing decommissioning.

- Can you please send me copies of any cathodic protection testing that has been done since 2014?

If you have those records I won't have to cite Resers for that violation.

- Also- if you have had tank insurance or other Financial Responsibility in place since 2020 please send that as well- this would allow Resers to avoid another fine....
- If you send a copy of a signed contract for decommissioning by February 26, 2024 I will not cite Resers for Failure to File an Extension of the Temporary Closure status, and I will exempt Resers from the Annual Compliance Fee; an invoice was recently sent out for that.

Thanks, and please let me know if you have any questions.

Thanks,  
Dave

G dyh#Sdugxh#

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

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ANALYTICAL REPORT

**Apex Laboratories, LLC**

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

Thursday, May 2, 2024  
Erick Gonzalez  
Alpha Environmental  
11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

RE: A4E0814 - 15570 SW Jenkins Rd 24-60175

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 A4E0814, which was received by the laboratory on 5/1/2024 at 4:30:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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      1.7      degC



DRAFT REPORT

*The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.*



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S-2	A4E0814-01	Soil	05/01/24 13:00	05/01/24 16:30

DRAFT REPORT

*The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.*



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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4E0814 - 05 02 24 1633****ANALYTICAL SAMPLE RESULTS****Hydrocarbon Identification Screen by NWTPH-HCID**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0025</b>		
Gasoline Range Organics	ND	---	24.6	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Diesel Range Organics	<b>DET</b>	---	61.5	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
Oil Range Organics	ND	---	123	mg/kg dry	1	05/02/24 00:01	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery:</i>	92 %	<i>Limits:</i>	50-150 %	1	05/02/24 00:01	NWTPH-HCID
<i>4-Bromofluorobenzene (Surr)</i>			97 %		50-150 %	1	05/02/24 00:01	NWTPH-HCID

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

DRAFT REPORT, DATA SUBJECT TO CHANGE

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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4E0814 - 05 02 24 1633****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
<b>24-60175 S-2 (A4E0814-01RE1)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0024</b>		
Diesel	4310	---	218	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
Oil	ND	---	436	mg/kg dry	10	05/02/24 10:16	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 122 %</i>		<i>Limits: 50-150 %</i>	10	05/02/24 10:16	NWTPH-Dx	S-05

DRAFT REPORT

The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.

DRAFT REPORT, DATA SUBJECT TO CHANGE





ANALYTICAL REPORT

Apex Laboratories, LLC

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

Alpha Environmental

11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S-2 (A4E0814-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24E0010</b>		
% Solids	77.6	---	1.00	%	1	05/02/24 07:14	EPA 8000D	

DRAFT REPORT

*The results provided in this report are PRELIMINARY and are subject to change based on subsequent analysis, QC validation or final data review. Please use these results with the understanding that they may have not been finalized by the laboratory.*



## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4E0814 - 05 02 24 1633

## 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 24E0025 - EPA 3546 (Fuels)						Soil						
Blank (24E0025-BLK1)		Prepared: 05/01/24 11:05 Analyzed: 05/01/24 20:54										
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: 65 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		80 %		50-150 %		"						

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

DRAFT REPORT

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## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4E0814 - 05 02 24 1633**

## 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 24E0024 - EPA 3546 (Fuels)						Soil						
Blank (24E0024-BLK1)		Prepared: 05/01/24 11:03			Analyzed: 05/01/24 20:22							
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
LCS (24E0024-BS1)		Prepared: 05/01/24 11:03			Analyzed: 05/01/24 20:42							
NWTPH-Dx												
Diesel	129	---	20.0	mg/kg wet	1	125	---	103	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 103 %		Limits: 50-150 %		Dilution: 1x						

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

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Project Manager: **Erick Gonzalez**

**Report ID:**

**A4E0814 - 05 02 24 1633**

**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
<b>Batch 24E0010 - Total Solids (Dry Weight) - 2022</b>								<b>Soil</b>				

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

DRAFT REPORT

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Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

## 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: 24E0025</u>							
A4E0814-01	Soil	NWTPH-HCID	05/01/24 13:00	05/01/24 18:10	10.48g/10mL	10g/10mL	0.95

## 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: 24E0024</u>							
A4E0814-01RE1	Soil	NWTPH-Dx	05/01/24 13:00	05/01/24 18:08	11.81g/5mL	10g/5mL	0.85

## 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: 24E0010</u>							
A4E0814-01	Soil	EPA 8000D	05/01/24 13:00	05/01/24 18:45			NA

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Project Manager: Erick Gonzalez

Report ID:

A4E0814 - 05 02 24 1633

QUALIFIER DEFINITIONS

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

Apex Laboratories

S-05 Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

DRAFT REPORT

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Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: **Erick Gonzalez**

**Report ID:**

**A4E0814 - 05 02 24 1633**

### REPORTING NOTES AND CONVENTIONS:

**Abbreviations:**

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

**Detection Limits: Limit of Detection (LOD)**

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

**Reporting Limits: Limit of Quantitation (LOQ)**

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

**Reporting Conventions:**

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

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

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

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

**QC Source:**

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

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

**Miscellaneous Notes:**

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

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

**Blanks:**

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

DRAFT REPORT

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## ANALYTICAL REPORT

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11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: **Erick Gonzalez**

**Report ID:**

**A4E0814 - 05 02 24 1633**

### REPORTING NOTES AND CONVENTIONS (Cont.):

**Blanks (Cont.):**

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

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

**Preparation Notes:**

**Mixed Matrix Samples:**

**Water Samples:**

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

**Soil and Sediment Samples:**

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

**Sampling and Preservation Notes:**

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

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

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

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

DRAFT REPORT

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## ANALYTICAL REPORT

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Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: **Erick Gonzalez**

**Report ID:**

**A4E0814 - 05 02 24 1633**

### 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.

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE







## ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

## Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

## Report ID:

A4E0814 - 05 02 24 1633

## APEX LABS COOLER RECEIPT FORM

Client: Alpha Element WO#: A4E0814Project/Project #: 15570 SW Jenkins Rd 24-60175

## Delivery Info:

Date/time received: 5/1/24 @ 1030 By: ESTDelivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒Cooler Inspection Date/time inspected: 5/1/24 @ 1702 By: ESTChain 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>1.7</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>gel</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) Possible reason why: NGreen dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐Sample Inspection: Date/time inspected: 5/1/24 @ 1710 By: APWAll samples intact? Yes ☒ No ☐ Comments: APW 5/1Bottle labels/COCs agree? Yes ☒ No ☒ Comments: No D/T on cont. for listsCOC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: APW 5/1Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒Comments: APW 5/1Water samples: pH checked: Yes ☐ No ☐ NA ☒ pH appropriate? Yes ☐ No ☐ NA ☒ pH ID: APW 5/1Comments: APW 5/1Labeled by: APWWitness: WCooler Inspected by: EST

Form Y-003 R-02

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE



ANALYTICAL REPORT

AMENDED REPORT

Apex Laboratories, LLC

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

Friday, April 26, 2024  
Erick Gonzalez  
Alpha Environmental  
11080 SW Allen Blvd, Suite 100  
Beaverton, OR 97005

RE: A4D1453 - 15570 SW Jenkins Rd 24-60175

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 A4D1453, which was received by the laboratory on 4/22/2024 at 4:35:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: [cobrien@apex-labs.com](mailto:cobrien@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	0.4	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

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Cameron O'Brien, Project Manager



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

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503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:****A4D1453 - 04 26 24 1446****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-60175 S1	A4D1453-01	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 W(OT)155"	A4D1453-02	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 N(OT)155"	A4D1453-03	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 E(OT)155"	A4D1453-04	Soil	04/22/24 15:00	04/22/24 16:35
24-60175 S(OT)155"	A4D1453-05	Soil	04/22/24 15:00	04/22/24 16:35

Apex Laboratories

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Cameron O'Brien, Project Manager



ANALYTICAL REPORT

AMENDED REPORT

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ORELAP ID: OR100062

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Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

ANALYTICAL CASE NARRATIVE

Work Order: **A4D1453**

**Apex Laboratories**

Amended Report Revision 1

This report supersedes all previous reports.

The Final Report has been amended to include NWTPH-Gx results for all samples (Apex Lab WO A4D1453).

Cameron O'Brien

Project Manager

4/24/24

Apex Laboratories

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Cameron O'Brien, Project Manager





## ANALYTICAL REPORT

## AMENDED REPORT

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Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

## 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
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0804</b>		
Diesel	ND	---	21.5	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Oil	ND	---	42.9	mg/kg dry	1	04/22/24 21:08	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery:	80 %	Limits: 50-150 %	1	04/22/24 21:08	NWTPH-Dx	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0804</b>		
Diesel	ND	---	23.5	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Oil	ND	---	46.9	mg/kg dry	1	04/22/24 21:29	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery:	80 %	Limits: 50-150 %	1	04/22/24 21:29	NWTPH-Dx	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0804</b>		
Diesel	ND	---	21.8	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Oil	ND	---	43.5	mg/kg dry	1	04/22/24 21:50	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery:	81 %	Limits: 50-150 %	1	04/22/24 21:50	NWTPH-Dx	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0804</b>		
Diesel	ND	---	22.3	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Oil	ND	---	44.7	mg/kg dry	1	04/22/24 22:10	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery:	89 %	Limits: 50-150 %	1	04/22/24 22:10	NWTPH-Dx	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0804</b>		
Diesel	ND	---	23.6	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Oil	ND	---	47.2	mg/kg dry	1	04/22/24 22:31	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery:	83 %	Limits: 50-150 %	1	04/22/24 22:31	NWTPH-Dx	

Apex Laboratories

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Cameron O'Brien, Project Manager



## ANALYTICAL REPORT

## AMENDED REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

## 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
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.30	mg/kg dry	50	04/25/24 16:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	101 %	Limits: 50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 16:32	NWTPH-Gx (MS)	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.02	mg/kg dry	50	04/25/24 16:58	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	104 %	Limits: 50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			100 %	50-150 %	1	04/25/24 16:58	NWTPH-Gx (MS)	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	5.83	mg/kg dry	50	04/25/24 17:23	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	103 %	Limits: 50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:23	NWTPH-Gx (MS)	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	6.62	mg/kg dry	50	04/25/24 17:49	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	102 %	Limits: 50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 17:49	NWTPH-Gx (MS)	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0954</b>		
Gasoline Range Organics	ND	---	7.71	mg/kg dry	50	04/25/24 18:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery:	101 %	Limits: 50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			101 %	50-150 %	1	04/25/24 18:15	NWTPH-Gx (MS)	

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Cameron O'Brien, Project Manager



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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

**Alpha Environmental**

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4D1453 - 04 26 24 1446****ANALYTICAL SAMPLE RESULTS****Percent Dry Weight**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>24-60175 S1 (A4D1453-01)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	78.3	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 W(OT)155" (A4D1453-02)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	72.0	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 N(OT)155" (A4D1453-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	79.8	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 E(OT)155" (A4D1453-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	76.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	
<b>24-60175 S(OT)155" (A4D1453-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24D0786</b>		
% Solids	74.6	---	1.00	%	1	04/23/24 07:15	EPA 8000D	

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Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

## 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 24D0804 - EPA 3546 (Fuels)						Soil						
Blank (24D0804-BLK1)		Prepared: 04/22/24 12:35   Analyzed: 04/23/24 06:08										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		Dilution: 1x						
LCS (24D0804-BS1)		Prepared: 04/22/24 12:35   Analyzed: 04/23/24 06:32										
NWTPH-Dx												
Diesel	128	---	20.0	mg/kg wet	1	125	---	102	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 106 %		Limits: 50-150 %		Dilution: 1x						

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

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## QUALITY CONTROL (QC) SAMPLE RESULTS

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

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24D0954 - EPA 5035A						Soil						
Blank (24D0954-BLK1)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:40										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND	---	5.00	mg/kg wet	50	---	---	---	---	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 101 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		99 %		50-150 %		"						
LCS (24D0954-BS2)		Prepared: 04/25/24 10:38   Analyzed: 04/25/24 12:15										
NWTPH-Gx (MS)												
Gasoline Range Organics	25.0	---	5.00	mg/kg wet	50	25.0	---	100	80 - 120%	---	---	
Surr: 4-Bromofluorobenzene (Sur)		Recovery: 98 %		Limits: 50-150 %		Dilution: 1x						
1,4-Difluorobenzene (Sur)		100 %		50-150 %		"						

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

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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 24D0786 - Total Solids (Dry Weight) - 2022

Soil

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

Apex Laboratories

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## 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: 24D0804</u>							
A4D1453-01	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.91g/5mL	10g/5mL	0.84
A4D1453-02	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.84g/5mL	10g/5mL	0.85
A4D1453-03	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.51g/5mL	10g/5mL	0.87
A4D1453-04	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.7g/5mL	10g/5mL	0.86
A4D1453-05	Soil	NWTPH-Dx	04/22/24 15:00	04/22/24 17:58	11.35g/5mL	10g/5mL	0.88

## 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: 24D0954</u>							
A4D1453-01	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.51g/5mL	5g/5mL	0.77
A4D1453-02	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.84g/5mL	5g/5mL	0.73
A4D1453-03	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.85g/5mL	5g/5mL	0.73
A4D1453-04	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	6.41g/5mL	5g/5mL	0.78
A4D1453-05	Soil	NWTPH-Gx (MS)	04/22/24 15:00	04/22/24 15:00	5.57g/5mL	5g/5mL	0.90

## 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: 24D0786</u>							
A4D1453-01	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-02	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-03	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-04	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA
A4D1453-05	Soil	EPA 8000D	04/22/24 15:00	04/22/24 18:24			NA

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Cameron O'Brien, Project Manager

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Project/#: 15570 SW Jenkins Rd 24-60175

Project Manager: Erick Gonzalez

Report ID:

A4D1453 - 04 26 24 1446

QUALIFIER DEFINITIONS

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

*There are No Qualifiers on Sample or QC Data for this report*

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Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4D1453 - 04 26 24 1446****REPORTING NOTES AND CONVENTIONS:****Abbreviations:**

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

**Detection Limits: Limit of Detection (LOD)**

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

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

**Reporting Limits: Limit of Quantitation (LOQ)**

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

**Reporting Conventions:**

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

**QC Source:**

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

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

**Miscellaneous Notes:**

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

**Blanks:**

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

Apex Laboratories

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Cameron O'Brien, Project Manager

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Beaverton, OR 97005

Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4D1453 - 04 26 24 1446****REPORTING NOTES AND CONVENTIONS (Cont.):****Blanks (Cont.):**

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

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

**Preparation Notes:**Mixed Matrix Samples:Water Samples:

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

Soil and Sediment Samples:

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

**Sampling and Preservation Notes:**

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

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

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

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

**Benzofluoranthene Isomer Reporting:**

Due to coelution on the analytical column, the Benzo(b)fluoranthene results represent the concentration of both Benzo(b)fluoranthene and Benzo(j) fluoranthene. Calibration is based on the response of Benzo(b)fluoranthene, and the results represent the combined Benzo(b+j)fluoranthene(s).

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Project/#: **15570 SW Jenkins Rd 24-60175**Project Manager: **Erick Gonzalez****Report ID:****A4D1453 - 04 26 24 1446****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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**11080 SW Allen Blvd, Suite 100**

**Report ID:**

**Beaverton, OR 97005**

Project Manager: **Erick Gonzalez**

**A4D1453 - 04 26 24 1446**

[illegible]

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Project#: **15570 SW Jenkins Rd 24-60175**

Project Manager: Erick Gonzalez

**Report ID:**

A4D1453 - 04 26 24 1446

**APEX LABS COOLER RECEIPT FORM**Client: Alpha Element WO#: A4D1453Project/Project #: 15570 SW Jenkins Rd 24-60175**Delivery Info:**Date/time received: 4/22/24 @ 1635 By: ESTDelivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒**Cooler Inspection** Date/time inspected: 4/22/24 @ 1703 By: ESTChain 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>0.4</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>gel</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) Possible reason why: ①Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐**Sample Inspection:** Date/time inspected: 4/22/24 @ 1724 By: ADWAll samples intact? Yes ☒ No ☐ Comments: Bottle labels/COCs agree? Yes ☒ No ☐ Comments: No D/T on 4oz jar and no T on MeottCOC/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: ADWWitness: JKMCooler Inspected by: EST

Form Y-003 R-02

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