

UNDERGROUND STORAGE TANK DECOMMISSIOING AND RISK-BASED DECISION MAKING REPORT

Property Identification:

LUST #26-25-0077 5005 NE FREMONT STREET PORTLAND, OREGON 97213

Prepared for:

SHARON POYNTER VALERIA JONES 104 OVERBROOK RD GREENWOOD, SC 29649

Prepared By:

ALPHA ENVIRONMENTAL SERVICES, INC.

11080 SW ALLEN BLVD. STE 100
BEAVERTON, OREGON 97005
TEL (503) 292-5346 FAX (503) 203-1516
WWW.ALPHAENVIRONMENTAL.NET

Date Issued: April 26, 2025 Alpha Project Number: 24-64132



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1.0 INTRODUCTION

Alpha Environmental Services (Alpha) was retained to conduct underground storage tank (UST) decommissioning and site assessment at the property located at 5005 NE Fremont Street, Portland, Oregon (the Property).

The tanks decommissioned by Alpha at the site consisted of one 550-gallon waste oil tank (T1) and one 675-gallon gasoline tank (T2). A third tank (T3) was located in a common pit with T2 and was previously filled in place with sand. The decommissioning included representative soil sampling, excavation to the top of tanks, cleaning of the tanks, removal of T2, the filling of tank T1 with gravel and the backfilling of the excavations.

The protocol used for this project is in general conformance with Oregon Administrative Rule (OAR) 340-150, *Underground Storage Tank Rules*.

According to the historic city directories, the Property was previously occupied by a gasoline service station in the 1950s. It appears to have been out of business since the 1970s. The waste oil tank was likely part of the service station/automotive repair business.

1.1 Scope of Services

The scope of services for this project included:

- 1. Completing required DEQ paperwork.
- 2. Decommissioning one the tank by filling in place and decommissioning of one tank by removal.
- 3. Collecting sufficient soil samples to delineate the complete extent of petroleum in soil impacts.
- 4. Submitting the soil samples to a reputable independent laboratory for chemical analysis using approved analytical methods.
- 5. Evaluating the analytical results with respect to State of Oregon underground storage tank regulations.
- 6. Preparing and submitting a report to the Oregon Department of Environmental Quality (DEQ) documenting findings and analytical data and providing information that the tank decommissioning meets Oregon DEQ regulations.

1.2 Property Identification and Features

The address of the Property is 5005 NE Fremont Street, Portland, Multnomah County, Oregon. The Property State identification is R226406 (1N2E19CD 2000). Currently, the Property is currently occupied by All Weather Home Remodeling.

The building is constructed with a slab on grade foundation. The building is located approximately 25 to 30 feet from the petroleum impacted area. There appears to be no preferential pathway for vapors to enter the building as the sewer line enters the back of the building and power is overhead.

The Property is flat and is at an approximate average elevation of 257 feet above mean sea level. The vicinity of the Property can generally be described as commercial and residential. The nearest apartment style residential units are across NE Fremont Street and across NE 50th Avenue located approximately 60 to 75 feet away.

1.3 Geology and Groundwater

The Property is situated within the Willamette Valley, which is a portion of the Puget Trough physiographic sub province of the Pacific Mountain System geological province of the State of Oregon. This area consists of fluviolacustrine sedimentary deposits. Underlying the area is unconsolidated silt, sand, gravel and clay. Generally,



this specific area consists of fine-grained material, but gravel layers may also be found there to some extent. (Walker, et al., 1991).

According to the USGS Depth to Groundwater Interactive Map and Water Resources Department (WRD) online database, static groundwater appears to be located approximately 220 feet below surface grade (bsg). The flow of groundwater typically imitates the surface topography and ordinarily flows from higher to lower elevations. The near surface flow may be influenced by stratigraphy, water bodies, rainfall, underground utilities and other subsurface features. Based on the general topography of the Property and vicinity, groundwater is anticipated to flow to the north. No groundwater was observed in the borings or in the tank excavation.

The nearest major surface water in the vicinity of the Property is the Columbia Slough located approximately 1.7 miles north of the Property.





2.0 SITE WORK

A 30-Day tank registration and decommissioning notice was prepared by Alpha and submitted to the DEQ for approval. The 3-Day notification was given to the DEQ prior to beginning site work. The waste oil tank was assigned the designation of Tank 1 (T1) and the partially filled gasoline tank the designation of Tank 2 (T2). The designation of Tank 3 (T3) was given to the 550-gallon tank (assumed to have been gasoline) that was previously filled in place. The time occurrence of the filling of the Tank T3 and the partial filling of Tank T2 is unknown.

2.1 Tank Summary

- 1 550-gallon waste oil tank (east/west orientation) Tank T1
- 1-675-gallon gasoline tank (north/south orientation) Tank T2 partially filled with sand
- 1-675-gallon gasoline tank (north/south orientation) Tank T3 completely filled with sand
- Approximately 2 to 3 feet to top of tanks
- Waste oil tank contained oil sludge
- Gasoline Tank T2 contained petroleum contaminated sand (approximately ½ full)
- Tanks T2 and T3 located in a common pit
- Estimated to have been installed in the 1920s to the 1950s

2.2 Initial Soil Sample Collection

Initial soil sample collection was conducted on January 7, 2025 and January 8, 2025. Petroleum impacts were detected at the south end of Tank T2. The release was reported to through DEQ online reporting system. A total of 11 soil samples were collected from the tanks. One sample was collected from each end of all tanks, one sample was collected on each side of all tanks, except only one sample was collected in between T2 and T3. The highest initial detection occurred at the south end of Tank #2 and the detected concentration of gasoline at 2,500 parts per million (ppm).

Field investigation and sampling activities were conducted under the supervision of Mr. Jim Cooper, senior geologist for Alpha and Matt Holmstrom, UST Supervisor. The subsurface sampling consisted of the advancement of 11 shallow soil borings manually advanced with a jack hammer and using a GeoProbe sampler.

The soil probe was driven to the depth of interest and then the sample tube opened by releasing the holding pin. The releasing of the pin allows the drive tip to retract into the tube and the sampler is driven deeper to collect the sample at the selected depth interval. Soil samples were collected in a single-use thin-walled polyethylene tube inserted inside the stainless-steel GeoProbe sample tube. In between each boring, the push probe sampler was decontaminated. A site plan with approximate boring locations is included as Figure 2.

The soil samples were placed in laboratory-provided glass jars, capped with Teflon[®]-lined lids and placed in a cooler on ice. Specific soil designations were given to each sample based on boring number and depth. Example: T2-S (PF)-7' was collected from the south pit floor of Tank 2 at approximately 7 feet below ground surface. The samples were transported to Alpha's designated sample refrigerator until picked up by an Apex Laboratory courier.

Samples were handled under chain-of-custody protocol and initially analyzed by test method NWTPH-HCID (hydrocarbon identification) with follow up by NWTPH-Gx (quantifies gasoline range petroleum hydrocarbons) and/or NWTPH-Dx (quantifies diesel and oil range petroleum hydrocarbons), as applicable. The highest detected sample was additionally analyzed by EPA Test Method 8260 RBDM Volatile Organic Compounds (VOCs) and EPA Test Method 6020B for lead.



2.3 Delineation Soil Sample Collection

Alpha attempted to collect the vertical delineation sample on January 8, 2025, from below the location of T2-S (PF)-7'. Drilling refusal in compacted sands/gravels was encountered at approximately 8 feet below ground surface with minimal sample recovery. A second attempt was made to the east of sample T2-S (PF)-7', but again was impeded by drilling refusal at approximately 8 feet. No additional borings were attempted.

2.4 Tank Decommissioning Work

On January 7, 2025, Alpha began the tank decommissioning site work. Alpha began by removing the asphalt and overburden soil to expose the top of the tanks and set in an isolated piles.

The top of the waste oil tank (T1) was encountered approximately two feet below ground surface. The fill pipe appeared to have been previously removed and the tank was found to contain semi-consolidate sludge. The interior of the tank was checked with a 4-gas meter through the fill pipe opening and the Lower Explosive Limits (LEL) readings were consistently below 5%. A reciprocating saw was used to enlarge the opening and the tank was vented with fresh moving air via a fan. The tank atmosphere was checked again and showed sufficient oxygen for entry and cleaning. Once the tank was cleaned and samples collected, the tank was backfilled with gravel.

The top of the two gasoline tanks were encountered approximately three feet below ground surface. The tops of both tanks had been previously cut open and the cut portion set back roughly in place. Tank T2 was filled about half-way with petroleum impacted sand. Tank T3 was found to be completely filled with non-impacted sand. The impacted sand in Tank T2 was removed with the excavator and placed in a waiting dump trailer. Once the sand was removed, the tank was lifted from the tank pit. The tank was placed on the ground and chocked to prevent rolling. The tank was labeled and set aside for pending recycling.

The excavation was backfilled with the overburden material and gravel. The backfill was compacted to a dense non-yielding condition to match the existing surface grade.

2.5 Field and Sample Quality Control

Site activities were conducted by Alpha personnel according to the site specific health and safety operating procedures developed for the project. Prior to beginning field work, a safety meeting was held to ensure Alpha personnel and subcontractors understood health and safety protocol associated with the project. The excavation, soil sampling and quality controls were performed under the supervision of an Oregon Registered Geologist and DEQ Licensed Tank Supervisor.

Sample Collection

For samples collected for HCID/VOC analysis, the sample of the soil was collected following EPA Method 5035A using a Terra CoreTM sampling tool and placed in a pre-tared vial containing preservative with a septum-sealed screw cap. Once sealed, the sample was not exposed to the atmosphere until analysis was conducted. The sample collection process was completed in the least amount of time to minimize the loss of VOCs due to volatilization. Soil collected for non-VOC analysis was placed directly into laboratory-provided 4-oz jars and capped.

Decontamination of Field Equipment

Decontamination of Alpha supplied reusable field equipment included manual removal of particles, wash with Alconox solution and rinse with tap water.



Sample Handling

Sample containers were labeled with the project name and number, the time of sampling, sampler's initials, sample designation and date. Containers were placed upright in the coolers and ice packets were placed around and on top of the sample containers. The cooler was transported to Alpha's office pending transport to the laboratory. A representative courier Apex Laboratories, in Tualatin, Oregon picked the samples up in Alpha's secure storage area under chain-of-custody protocol. Samples were kept on ice during storage and transport.





3.0 LABOBORATORY RESULTS

Initial Soil Samples

As the former contents of the tanks was unknown, the initial soil samples were analyzed by test method NWTPH-HCID to determine the type of petroleum products involved. The HCID results indicate detections for gasoline range petroleum hydrocarbons only. The highest detected sample was additionally analyzed for RBDM VOCs and lead.

A summary of the initial laboratory analytical results is presented below in Tables 1 and 2.

Table 1 – Initial Soil Sample Analytical Results - Petroleum

		~ .		ТРН - НСП)	NWTPH- Gx	NWT	PH-Dx
Sample No.	Location of Sample	Sample Depth in Feet	Gasoline	Diesel	Heavy Oil	Gasoline	Diesel	Heavy Oil
			Result mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	Result mg/kg	Result mg/kg
T1-W(IT)- 77"	West end of Tank #1	6.5	ND	ND	ND		-	-
T1-E(IT)- 77"	East end of Tank #2	6.5	ND	ND	ND	-	-	-
T2-N(PF)-7'	North end of Tank #2	7	ND	ND	ND		-	-
T2-S(PF)-7'	South end of Tank #2	7	DET	DET	ND	2,500	*	-
Mid-T2-T3	In between Tank #2-3	7	DET	ND	ND	305	-	-
T2-WW-7'	Tank #2 West side	7	ND	ND	ND	-	-	-
T3-EW-7'	Tank #3 East side	7	ND	ND	ND	-	-	-
T1-NW-6'	North side of Tank #1	6	ND	ND	ND	-	-	-
T1-SW-6'	South side of Tank #1	6	ND	ND	ND	-	-	-
T3-N(OT)- 7'	North end of Tank #3	7	ND	ND	ND	-	-	-
T3-S(OT)-7'	South side of Tank #3	3	ND	ND	ND	-	-	-
Generic Risk B	ased Screening	g Levels						
Volatilization to	Outdoor Air					69,000	>Max	>Max
Direct Contact (Construction W	orker)				9,700	4,600	2,200

ND = Analyte Not Detected at or above laboratory reporting limit (See Laboratory Report) All reporting limits are below the RBCs. mg/kg = milligram per kilogram or parts per million (ppm)

^{* =} Sample not analyzed by NWTPH-Dx as the laboratory indicated the detection was overlap from the gasoline range. Note F18x in laboratory report.



RBDM VOCs

The initial sample with the highest gasoline detection was T2-S(PF)-7'at at 2,500 ppm was additionally analyzed for RBDM VOCs. The laboratory results indicate no analytes were detected above the laboratory reporting limits.

Table 2 – Initial Soil Sample Analytical Results – RBDM VOCs

	T2-S(PF)-7'	Volatilization to Outdoor Air	Direct Contact (Construction Worker)
Depth bsg (feet)	7	-	-
Location of Sample	South end of Tank #2	-	-
	Result mg/kg	RBC mg/kg	RBC mg/kg
Benzene	2.50	50	380
Toluene	27.6	>Csat	28,000
Ethylbenzene	14.0	160	1,700
Xylenes	119	>Csat	20,000
МТВЕ	ND < 0.119	1,500	12,000
Naphthalene	6.83	83	580
1,2-Dibromoethane (EDB)	ND < 0.119	0.65	9.0
1,2-Dichloroethane (EDC)	0.182	15	200
Isopropyl benzene	1.87	>Csat	27,000
1,2,4-Trimethylbenzene	108	>Csat	2,900
1,3,5-Trimethylbenzene	37.3	>Csat	2,900

ND = Analyte Not Detected at or above laboratory reporting limit

Metals

The initial sample with the highest oil range detection was T2-S(PF)-7'at 2,500 ppm was additionally analyzed for lead. The laboratory results indicate that lead was detected at 39.9 ppm and is below the background concentration in the Portland area of 79 ppm.

NE = No Cleanup Value Established by DOE

mg/kg = milligram per kilogram or parts per million (ppm)

>Csat = Exceeds the limit of three phase equilibrium partitioning



4.0 CONCEPTUAL SITE MODEL

The Conceptual Site Model (CSM) summary is designed to provide a depiction of relevant site features and the surface/subsurface conditions. The table helps to define the transport mechanisms, exposure pathways and the risk to potential receptors.

TABLE 3: - Conceptual Site Model Risk Table

Potentially Exposed Population	Exposure Route, Medium and Exposure Point	Pathway Selected?	Potential Risk from This Pathway?	Reason for Selection or Exclusion
SOURCE: GASOLINE TANK;	CURRENT AND FUTURE LAND U	SE: COMMERCIAL;	IMPACTED MEDIUM	л: SOIL
Adults (Occupational)	Soil Ingestion, Dermal Contact or Inhalation from on-site soils above 3 feet (RBC _{ss)}	No	No	The pathway is incomplete because contaminated soils are not within 3 feet of the surface.
Adults (Construction & Excavation Workers)	Soil Ingestion, Dermal Contact or Inhalation from on-site soils below 3 feet (RBC _{ss}).	Yes	No	The pathway is complete; however, detected concentrations are below the RBCs. The RBCs for construction workers were selected as it is more conservative.
Adults (Occupational)	Volatilization to Outdoor Air (RBC _{so})	Yes	No	The pathway is complete; however, detected concentrations are below the RBCs.
Adults (Occupational)	Vapor Intrusion into Buildings (RBC _{si})	Yes	No	The building is located approximately 30 feet from the highest impacts, so the pathway is not likely complete. No preferential pathways exist.
Adults (Occupational)	Soil Leaching to Groundwater (RBC _{sw})	No	No	The pathway is not complete since drinking water is supplied by the municipal system and groundwater is greater than 200 feet.

Ecological Receptors

Surface water or sediments were not encountered at the site. The nearest major surface water in the vicinity of the Property is the Columbia Slough located approximately 1.7 miles north of the Property. No ecological risk is anticipated.



5.0 CONCLUSIONS

In accordance with the scope of services, the tank was decommissioned according to OAR 340-150 and the American Petroleum Institute (API) Recommended Practice 1604.

5.1 Findings

Summary of Decommissioning

- Paperwork submitted to DEQ.
- Waste oil tank was cleaned of remaining sludge.
- The waste oil tank was filled in place with gravel.
- The partially filled gasoline was emptied of impacted sand and decommissioned by removal.
- Sufficient soil samples were collected to delineate remaining contamination.
- Soil sampling indicates all remaining contamination is below all applicable RBCs.
- Drilling refusal was encountered around eight feet in tight compacted soils. Based on this, the contamination is expected to rapidly attenuate with depth.
- Building is located approximately 30 feet from the highest impacted soil.
- No preferential vapor pathways were encountered.
- No groundwater use within the vicinity of the property and groundwater is reported to be greater than 200 feet.
- No ecological risk is anticipated.

5.2 Risk Evaluation

Based on the findings and conclusions discussed above, no environmental conditions were encountered at the Property that would pose an adverse risk to site occupants or the environment.



5.3 Recommendations

Alpha does not recommend further assessment of the Property at this time.

Based on the information contained in this report, it is recommended that DEQ issue a No Further Action (NFA) determination for the Property.

JIM COOPER, R.G. SENIOR GEOLOGIST

UST DECOMMISSIOING SUPERVISOR #27125

4/26/25 DATE

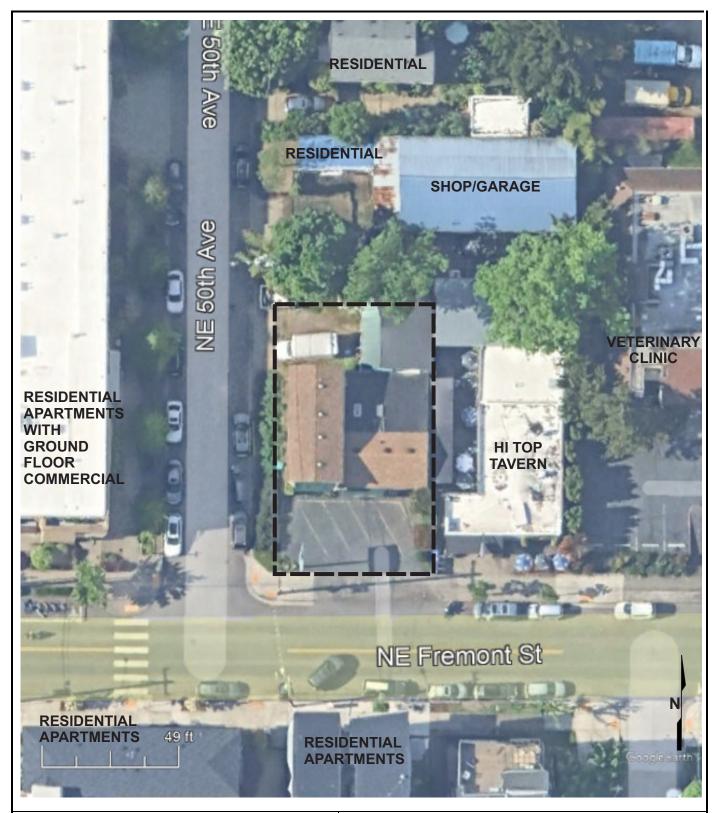


ALPHA ENVIRONMENTAL SERVICES, INC. DEQ LICENSED SERVICE PROVIDER #17703



FIGURES:

SITE OVERVIEW MAP SITE SAMPLING MAP



LEGEND

PROPERTY BOUNDARY

FIGURE 1: SITE OVERVIEW MAP

5005 NE FREMONT STREET PORTLAND, OREGON 97123

NOTES

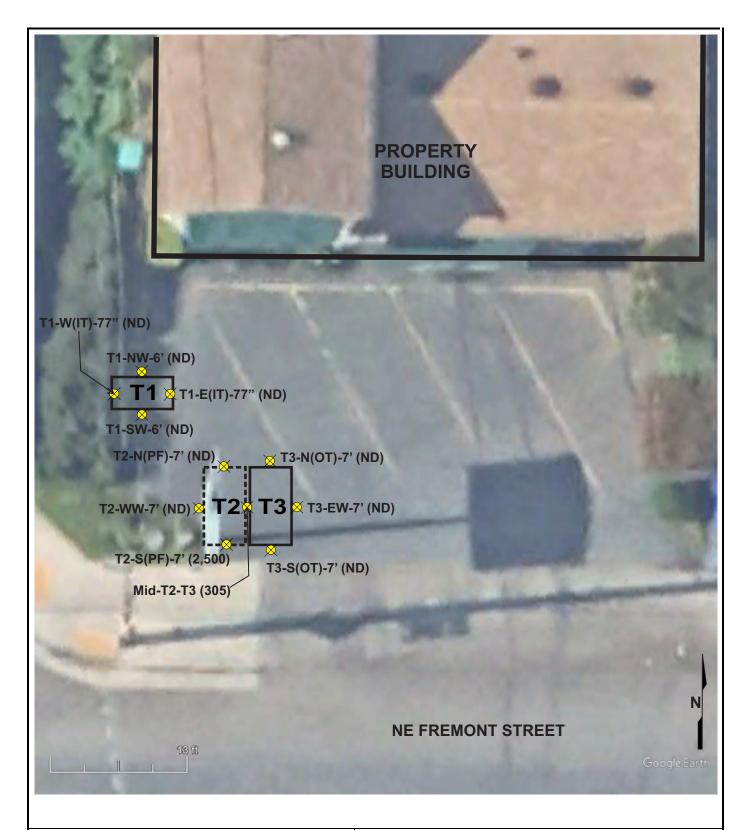
MAP SYMBOLS DENOTE LOCATIONS AND MAY NOT BE TO SCALE

GOOGLE MAPS BASE IMAGE MAY BE SKEWED BY SATELLITE POSITION

PROJECT NO: 24-64132



11080 SW ALLEN BVLD, STE 100 BEAVERTON, OREGON 97005 (503) 292-5346



LEGEND

- T1 WASTE OIL TANK (FILLED IN PLACE 2025)
- T2 GASOLINE UST (TANK REMOVED 2025)
- T3 T3 GASOLINE UST (FILLED IN PLACE PRIOR TO 1974 EXEMPT)
- SITE ASSESSMENT SAMPLE LOCATION (DETECTIONS FOR T2 ARE SHOWN FOR GASOLINE IN PPM)

FIGURE 2: TANK DECOMMISSIONING MAP

5005 NE FREMONT STREET PORTLAND, OREGON 97123

NOTES

MAP SYMBOLS DENOTE LOCATIONS AND MAY NOT BE TO SCALE

GOOGLE MAPS BASE IMAGE MAY BE SKEWED BY SATELLITE POSITION

PROJECT NO: 24-64132



11080 SW ALLEN BVLD, STE 100 BEAVERTON, OREGON 97005 (503) 292-5346



APPENDIX A:

ANALYTICAL LABORATORY REPORTS



Apex Laboratories, LLC

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

Thursday, January 16, 2025 Jim Cooper Alpha Environmental 11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

RE: A5A0934 - Default- Env Dept. - 5005 NE Fremont St 24-64132

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 A5A0934, which was received by the laboratory on 1/7/2025 at 4:50:00PM.

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, 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 1.4 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



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641.

Beaverton, OR 97005 Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

ANALYTICAL REPORT FOR SAMPLES

	SAMPLE INFORM	ATION		
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-64132 T1-W(IT)-77''	A5A0934-01	Soil	01/07/25 10:00	01/07/25 16:50
24-64132 T1-E(IT)-77"	A5A0934-02	Soil	01/07/25 10:00	01/07/25 16:50
24-64132 T2-N(PF)-7'	A5A0934-03	Soil	01/07/25 14:30	01/07/25 16:50
24-64132 T2-S(PF)-7'	A5A0934-04	Soil	01/07/25 14:30	01/07/25 16:50

Apex Laboratories

COSi



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: **Default- Env Dept.**

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641. Beaverton, OR 97005

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

ANALYTICAL SAMPLE RESULTS

	Hydro	ocarbon Identif	ication So	reen by NWTPI	H-HCID			
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
24-64132 T1-W(IT)-77" (A5A0934-01)				Matrix: Soil		Batch:	25A0214	
Gasoline Range Organics	ND		21.0	mg/kg dry	1	01/09/25 01:35	NWTPH-HCID	
Diesel Range Organics	ND		52.4	mg/kg dry	1	01/09/25 01:35	NWTPH-HCID	
Oil Range Organics	ND		105	mg/kg dry	1	01/09/25 01:35	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recover	y: 79 %	Limits: 50-150 %	1	01/09/25 01:35	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			79 %	50-150 %	1	01/09/25 01:35	NWTPH-HCID	
24-64132 T1-E(IT)-77" (A5A0934-02)				Matrix: Soil		Batch:	25A0214	
Gasoline Range Organics	ND		19.7	mg/kg dry	1	01/09/25 02:22	NWTPH-HCID	
Diesel Range Organics	ND		49.4	mg/kg dry	1	01/09/25 02:22	NWTPH-HCID	
Oil Range Organics	ND		98.7	mg/kg dry	1	01/09/25 02:22	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recover	y: 84 %	Limits: 50-150 %	1	01/09/25 02:22	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			83 %	50-150 %	1	01/09/25 02:22	NWTPH-HCID	
24-64132 T2-N(PF)-7' (A5A0934-03)				Matrix: Soil		Batch:	25A0214	
Gasoline Range Organics	ND		20.6	mg/kg dry	1	01/09/25 02:45	NWTPH-HCID	
Diesel Range Organics	ND		51.5	mg/kg dry	1	01/09/25 02:45	NWTPH-HCID	
Oil Range Organics	ND		103	mg/kg dry	1	01/09/25 02:45	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recover	y: 81 %	Limits: 50-150 %	1	01/09/25 02:45	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			81 %	50-150 %	1	01/09/25 02:45	NWTPH-HCID	
24-64132 T2-S(PF)-7' (A5A0934-04)				Matrix: Soil		Batch:	25A0214	
Gasoline Range Organics	DET		21.3	mg/kg dry	1	01/09/25 03:09	NWTPH-HCID	
Diesel Range Organics	DET		53.2	mg/kg dry	1	01/09/25 03:09	NWTPH-HCID	F-18x
Oil Range Organics	ND		106	mg/kg dry	1	01/09/25 03:09	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recover	y: 88 %	Limits: 50-150 %	1	01/09/25 03:09	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			97 %	50-150 %	1	01/09/25 03:09	NWTPH-HCID	

Apex Laboratories



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

 11080 SW Allen Blvd, Suite 100
 Project Number: 5005 NE Fremont St 24-641.
 Report ID:

 Beaverton, OR 97005
 Project Manager: Jim Cooper
 A5A0934 - 01 16 25 1020

ANALYTICAL SAMPLE RESULTS

Gasolin	e Range Hy	drocarbons	(Benzene th	hrough Naphtha	alene) by	NWTPH-Gx		
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
24-64132 T2-S(PF)-7' (A5A0934-04RE1)				Matrix: Soil		Batch	: 25A0369	
Gasoline Range Organics	2500		119	mg/kg dry	1000	01/13/25 18:12	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur) 1,4-Difluorobenzene (Sur)		Reco	very: 97 % 94 %	Limits: 50-150 % 50-150 %	-	01/13/25 18:12 01/13/25 18:12	NWTPH-Gx (MS) NWTPH-Gx (MS)	

Apex Laboratories

COSi



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: **Default- Env Dept.**

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641. Beaverton, OR 97005

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

ANALYTICAL SAMPLE RESULTS

	Selected	Volatile Orgai	nic Compo	unds by EPA 503	35A/826	0D		
	Sample	Detection	Reporting			Date		
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes
24-64132 T2-S(PF)-7' (A5A0934-04)				Matrix: Soil		Batch:	25A0369	
Benzene	2.50		0.0238	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
Ethylbenzene	14.0		0.0595	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND		0.119	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
Naphthalene	6.83		0.238	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
1,2-Dibromoethane (EDB)	ND		0.119	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
1,2-Dichloroethane (EDC)	0.182		0.0595	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
Isopropylbenzene	1.87		0.119	mg/kg dry	100	01/13/25 12:44	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recove	ry: 103 %	Limits: 80-120 %	1	01/13/25 12:44	5035A/8260D	
Toluene-d8 (Surr)			98 %	80-120 %	1	01/13/25 12:44	5035A/8260D	
4-Bromofluorobenzene (Surr)			101 %	79-120 %	1	01/13/25 12:44	5035A/8260D	
24-64132 T2-S(PF)-7' (A5A0934-04RE1)				Matrix: Soil		Batch:	25A0369	
Toluene	27.6		1.19	mg/kg dry	1000	01/13/25 18:12	5035A/8260D	
Xylenes, total	119		1.78	mg/kg dry	1000	01/13/25 18:12	5035A/8260D	
1,2,4-Trimethylbenzene	108		1.19	mg/kg dry	1000	01/13/25 18:12	5035A/8260D	
1,3,5-Trimethylbenzene	37.3		1.19	mg/kg dry	1000	01/13/25 18:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recove	ry: 104 %	Limits: 80-120 %	1	01/13/25 18:12	5035A/8260D	
Toluene-d8 (Surr)			98 %	80-120 %	1	01/13/25 18:12	5035A/8260D	
4-Bromofluorobenzene (Surr)			100 %	79-120 %	1	01/13/25 18:12	5035A/8260D	

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6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: **Default- Env Dept.**

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641. Beaverton, OR 97005

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

ANALYTICAL SAMPLE RESULTS

		Total Meta	als by EPA 60	20B (ICPMS))			
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
24-64132 T2-S(PF)-7' (A5A0934-04)				Matrix: So	il			
Batch: 25A0462								
Lead	39.9		0.249	mg/kg dry	10	01/15/25 11:54	EPA 6020B	В

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ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

 11080 SW Allen Blvd, Suite 100
 Project Number: 5005 NE Fremont St 24-641.
 Report ID:

 Beaverton, OR 97005
 Project Manager: Jim Cooper
 A5A0934 - 01 16 25 1020

ANALYTICAL SAMPLE RESULTS

		Pe	ercent Dry W	eight				
	Sample	Detection	Reporting			Date		
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes
24-64132 T1-W(IT)-77" (A5A0934-01)				Matrix: So	oil	Batch:	25A0207	
% Solids	93.3		1.00	%	1	01/09/25 05:39	EPA 8000D	
24-64132 T1-E(IT)-77" (A5A0934-02)	A0934-02) Matrix: Soil Batch: 25A0207							
% Solids	93.5		1.00	%	1	01/09/25 05:39	EPA 8000D	
24-64132 T2-N(PF)-7' (A5A0934-03)				Matrix: So	oil	Batch:	25A0207	
% Solids	90.1		1.00	%	1	01/09/25 05:39	EPA 8000D	
24-64132 T2-S(PF)-7' (A5A0934-04)				Matrix: So	oil	Batch:	25A0207	
% Solids	88.9		1.00	%	1	01/09/25 05:39	EPA 8000D	

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ORELAP ID: OR100062

Alpha Environmental
11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

QUALITY CONTROL (QC) SAMPLE RESULTS

		Hyd	rocarbon l	dentificati	on Scree	n by NW7	PH-HCIE)				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0214 - EPA 3546 (Fu	ıels)						Soil					
Blank (25A0214-BLK1)		Prepared	: 01/08/25 10:	57 Analyze	ed: 01/09/2	5 01:12						
NWTPH-HCID												
Gasoline Range Organics	ND		20.0	mg/kg we	t 1							
Diesel Range Organics	ND		50.0	mg/kg we	t 1							
Oil Range Organics	ND		100	mg/kg we	t 1							
Surr: o-Terphenyl (Surr)		Rece	overy: 85 %	Limits: 50-	150 %	Dilu	tion: Ix					
4-Bromofluorobenzene (Surr)			80 %	50-	150 %		"					
Duplicate (25A0214-DUP1)		Prepared	: 01/08/25 10:	57 Analyze	ed: 01/09/2	5 01:58						
QC Source Sample: 24-64132 T1-V NWTPH-HCID	V(IT)-77'' (A5A0934-01)										
Gasoline Range Organics	ND		21.3	mg/kg dr	., 1		ND				30%	
Diesel Range Organics	ND ND		53.1	mg/kg dr			ND ND				30%	
6 6	ND ND		106				ND ND				30%	
Oil Range Organics	עא			mg/kg dr							30 / 0	
Surr: o-Terphenyl (Surr)		Reco	overy: 81 %		150 %	Dilu	tion: 1x					
4-Bromofluorobenzene (Surr)			81 %	50-	150 %		"					

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ORELAP ID: OR100062

Alpha Environmental 11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005 Project: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

QUALITY CONTROL (QC) SAMPLE RESULTS

	Gasolii	ne Range F	lydrocarbo	ons (Ben	zene thro	ugh Naph	thalene) l	by NWTI	PH-Gx			
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0369 - EPA 5035A							Soil					
Blank (25A0369-BLK1)		Prepared	: 01/13/25 09	:00 Analy	zed: 01/13/2	5 11:22						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		5.00	mg/kg v	vet 50							
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 98 %	Limits: 5	0-150 %	Dilt	ution: 1x					
1,4-Difluorobenzene (Sur)			99 %	5	0-150 %		"					
LCS (25A0369-BS2)		Prepared	: 01/13/25 09:	:00 Analy:	zed: 01/13/2	5 10:55						
NWTPH-Gx (MS)												
Gasoline Range Organics	25.5		5.00	mg/kg v	vet 50	25.0		102	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Recon	very: 101 %	Limits: 5	0-150 %	Dili	ution: 1x					
1,4-Difluorobenzene (Sur)			99 %	50	0-150 %		"					
Duplicate (25A0369-DUP1)		Prepared	: 01/07/25 14:	:30 Analy:	zed: 01/13/2	5 13:12						
QC Source Sample: 24-64132 T2-S	S(PF)-7' (A	5A0934-04)										
NWTPH-Gx (MS)												
Gasoline Range Organics	1830		11.9	mg/kg d	lry 100		2020			10	30%	Е
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 97 %	Limits: 5	0-150 %	Dili	ution: 1x					
1,4-Difluorobenzene (Sur)			93 %	50	0-150 %		"					

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ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641

Beaverton, OR 97005 Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

QUALITY CONTROL (QC) SAMPLE RESULTS

Analyte	Result	Detection	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Amaryte	Kesult	Limit	LIIIII	Ullits	Dilutioli	Amount	Resuit	/0 KEC	Limits	VLD	PIIIII	notes
Batch 25A0369 - EPA 5035A							Soil					
Blank (25A0369-BLK1)		Prepared	: 01/13/25 09:	00 Analyze	ed: 01/13/2	5 11:22						
5035A/8260D												
Benzene	ND		0.0100	mg/kg we	t 50							
Toluene	ND		0.0500	mg/kg we	t 50							
Ethylbenzene	ND		0.0250	mg/kg we	t 50							
Xylenes, total	ND		0.0750	mg/kg we	t 50							
Methyl tert-butyl ether (MTBE)	ND		0.0500	mg/kg we	t 50							
Naphthalene	ND		0.100	mg/kg we	t 50							
1,2-Dibromoethane (EDB)	ND		0.0500	mg/kg we	t 50							
1,2-Dichloroethane (EDC)	ND		0.0250	mg/kg we	t 50							
Sopropylbenzene	ND		0.0500	mg/kg we	t 50							
1,2,4-Trimethylbenzene	ND		0.0500	mg/kg we	t 50							
1,3,5-Trimethylbenzene	ND		0.0500	mg/kg we	t 50							
Surr: 1,4-Difluorobenzene (Surr)		Reco	very: 103 %	Limits: 80-	120 %	Dilı	ution: 1x					
Toluene-d8 (Surr)			99 %	80-	120 %		"					
4-Bromofluorobenzene (Surr)			100 %	79-	120 %		"					
LCS (25A0369-BS1)		Prepared	: 01/13/25 09:	00 Analyze	d: 01/13/2	5 10:28						
5035A/8260D		-										
Benzene	0.991		0.0100	mg/kg we	t 50	1.00		99	80 - 120%			
Toluene	0.950		0.0500	mg/kg we		1.00		95	80 - 120%			
Ethylbenzene	1.00		0.0250	mg/kg we		1.00			80 - 120%			
Xylenes, total	3.07		0.0750	mg/kg we		3.00			80 - 120%			
Methyl tert-butyl ether (MTBE)	1.02		0.0500	mg/kg we		1.00			80 - 120%			
Naphthalene	1.01		0.100	mg/kg we		1.00			80 - 120%			
1,2-Dibromoethane (EDB)	1.05		0.0500	mg/kg we		1.00			80 - 120%			
1,2-Dichloroethane (EDC)	0.982		0.0250	mg/kg we		1.00			80 - 120%			
sopropylbenzene	1.05		0.0500	mg/kg we		1.00		105	80 - 120%			
1,2,4-Trimethylbenzene	1.07		0.0500	mg/kg we		1.00			80 - 120%			
1,3,5-Trimethylbenzene	1.07		0.0500	mg/kg we		1.00		107	80 - 120%			
Gurr: 1,4-Difluorobenzene (Surr)		Reco		Limits: 80-			ution: 1x					
Toluene-d8 (Surr)		neco	100 %		120 %	Diii	" "					
4-Bromofluorobenzene (Surr)			99 %		120 %		"					

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ORELAP ID: OR100062

Report ID:

<u>Alpha Environmental</u> 11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper A5A0934 - 01 16 25 1020

QUALITY CONTROL (QC) SAMPLE RESULTS

		Selected	Volatile O	rganic Co	mpound	ls by EPA	5035A/82	260D				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0369 - EPA 5035A							Soil					
Duplicate (25A0369-DUP1)		Prepared:	01/07/25 14:	30 Analyze	d: 01/13/2	5 13:12						
QC Source Sample: 24-64132 T2-S	(PF)-7' (A	5A0934-04)										
5035A/8260D												
Benzene	2.35		0.0238	mg/kg dry	100		2.50			6	30%	
Toluene	25.8		0.119	mg/kg dry	100		27.6			7	30%	E
Ethylbenzene	13.0		0.0595	mg/kg dry	100		14.0			7	30%	
Xylenes, total	108		0.178	mg/kg dry	100		119			9	30%	E
Methyl tert-butyl ether (MTBE)	ND		0.119	mg/kg dry	100		ND				30%	
Naphthalene	6.43		0.238	mg/kg dry	100		6.83			6	30%	
1,2-Dibromoethane (EDB)	ND		0.119	mg/kg dry	100		ND				30%	
1,2-Dichloroethane (EDC)	0.159		0.0595	mg/kg dry	100		0.182			13	30%	
Isopropylbenzene	1.77		0.119	mg/kg dry	100		1.87			5	30%	
1,2,4-Trimethylbenzene	91.0		0.119	mg/kg dry	100		101			10	30%	
1,3,5-Trimethylbenzene	37.3		0.119	mg/kg dry	100		39.0			4	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recove	ery: 106 %	Limits: 80-	120 %	Dilı	tion: 1x					
Toluene-d8 (Surr)			97 %	80-1	20 %		"					
4-Bromofluorobenzene (Surr)			102 %	79-1	20 %		"					

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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: Default- Env Dept.
Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

QUALITY CONTROL (QC) SAMPLE RESULTS

			Total M	letals by	EPA 6020	B (ICPMS	5)					
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0462 - EPA 3051A							Soil					
Blank (25A0462-BLK1)		Prepared	: 01/15/25 07:2	25 Analyz	ed: 01/15/2:	5 11:44						
EPA 6020B Lead	0.242		0.200	mg/kg we	et 10							В
LCS (25A0462-BS1)		Prepared	: 01/15/25 07:2	25 Analyz	ed: 01/15/2:	5 11:49						
EPA 6020B Lead	54.0		0.200	mg/kg we	et 10	50.0		108	80 - 120%			В
Duplicate (25A0462-DUP1)		Prepared	: 01/15/25 07:2	25 Analyz	ed: 01/15/2:	5 12:00						
QC Source Sample: 24-64132 T2-8 EPA 6020B	6(PF)-7' (A	5A0934-04)										
Lead	35.5		0.232	mg/kg dr	y 10		39.9			12	20%	В
Matrix Spike (25A0462-MS1)		Prepared	: 01/15/25 07:2	25 Analyz	ed: 01/15/2:	5 12:05						
QC Source Sample: 24-64132 T2-S	6(PF)-7' (A	5A0934-04)										
EPA 6020B Lead	108		0.234	mg/kg dr	y 10	58.4	39.9	117	75 - 125%			В

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ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

 11080 SW Allen Blvd, Suite 100
 Project Number:
 5005 NE Fremont St 24-641.
 Report ID:

 Beaverton, OR 97005
 Project Manager:
 Jim Cooper
 A5A0934 - 01 16 25 1020

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 25A0207 - Dry	Weight Prep (EPA	8000D)					Soil					

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

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ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641.

Beaverton, OR 97005 Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

SAMPLE PREPARATION INFORMATION

Default- Env Dept.

Project:

Prep: EPA 3546 (F	<u>uels)</u>				Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 25A0214							
A5A0934-01	Soil	NWTPH-HCID	01/07/25 10:00	01/08/25 10:57	10.22g/10mL	10g/10mL	0.98
A5A0934-02	Soil	NWTPH-HCID	01/07/25 10:00	01/08/25 10:57	10.84g/10mL	10g/10mL	0.92
A5A0934-03	Soil	NWTPH-HCID	01/07/25 14:30	01/08/25 10:57	10.78g/10mL	10g/10mL	0.93
A5A0934-04	Soil	NWTPH-HCID	01/07/25 14:30	01/08/25 10:57	10.57g/10mL	10g/10mL	0.95

	Gasoline Range Hydrocarbons (Benzene through Naphthalene) by NWTPH-Gx											
Prep: EPA 5035A					Sample	Default	RL Prep					
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor					
Batch: 25A0369												
A5A0934-04RE1	Soil	NWTPH-Gx (MS)	01/07/25 14:30	01/07/25 14:30	5.28g/5mL	5g/5mL	0.95					

	Selected Volatile Organic Compounds by EPA 5035A/8260D												
Prep: EPA 5035A					Sample	Default	RL Prep						
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor						
Batch: 25A0369													
A5A0934-04	Soil	5035A/8260D	01/07/25 14:30	01/07/25 14:30	5.28g/5mL	5g/5mL	0.95						
A5A0934-04RE1	Soil	5035A/8260D	01/07/25 14:30	01/07/25 14:30	5.28g/5mL	5g/5mL	0.95						

	Total Metals by EPA 6020B (ICPMS)											
Prep: EPA 3051A					Sample	Default	RL Prep					
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor					
Batch: 25A0462												
A5A0934-04	Soil	EPA 6020B	01/07/25 14:30	01/15/25 07:25	0.451g/50mL	0.5g/50mL	1.11					

		Percent Dry Weight											
Prep: Dry Weight	Prep (EPA 8000D)			Sample	Default	RL Prep						
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor						
Batch: 25A0207													
A5A0934-01	Soil	EPA 8000D	01/07/25 10:00	01/08/25 10:00	1g	1g	1.00						
A5A0934-02	Soil	EPA 8000D	01/07/25 10:00	01/08/25 10:00	1g	1g	1.00						
A5A0934-03	Soil	EPA 8000D	01/07/25 14:30	01/08/25 10:00	1g	1g	1.00						
A5A0934-04	Soil	EPA 8000D	01/07/25 14:30	01/08/25 10:00	1g	1g	1.00						

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ORELAP ID: OR100062

Alpha Environmental
11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

SAMPLE PREPARATION INFORMATION

Percent Dry Weight

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ORELAP ID: OR100062

Alpha Environmental Project: <u>Default- Env Dept.</u>

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641.

Beaverton, OR 97005 Project Manager: Jim Cooper A

Report ID: A5A0934 - 01 16 25 1020

QUALIFIER DEFINITIONS

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

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B Analyte detected in an associated blank at a level above the MRL. (See Notes and Conventions below.)

E Estimated Value. The result is above the calibration range of the instrument.

F-18x Result for Diesel (Diesel Range Organics, C12-C24) is due to overlap from Gasoline or a Gasoline Range product.

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3-i



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ORELAP ID: OR100062

Alpha Environmental Project: **Default- Env Dept.**

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641 Beaverton, OR 97005

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

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 one half of the Reporting Limit (RL).

Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.

- -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.

Apex Laboratories



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: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

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

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

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

Sampling and Preservation Notes:

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

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

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

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

Apex Laboratories



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Report ID:

Alpha Environmental Project: <u>Default- Env Dept.</u>

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641

Beaverton, OR 97005 Project Manager: Jim Cooper A5A0934 - 01 16 25 1020

Decanted Samples:

Soils/Sediments:

Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:

Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)

Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: <u>Default- Env Dept.</u>

11080 SW Allen Blvd, Suite 100Project Number:5005 NE Fremont St 24-641.Report ID:Beaverton, OR 97005Project Manager:Jim CooperA5A0934 - 01 16 25 1020

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 <u>exception</u> 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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories



Beaverton, OR 97005

ANALYTICAL REPORT

Apex Laboratories, LLC

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

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St 24-641

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

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Apex Laboratories

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

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental

Beaverton, OR 97005

Project:

Default- Env Dept.

11080 SW Allen Blvd, Suite 100

Project Number: 5005 NE Fremont St 24-641.

Project Manager: Jim Cooper

Report ID: A5A0934 - 01 16 25 1020

APEX LABS COOLER RECEIPT FORM	
Client: Alpha Element WO#: A5 A v9 34	1
Project/Project #: 5003 NE Fremont st. 24- 641	37
Delivery Info:	-
Date/time received: 1/7/25 @ 1050 By: EST	
Delivered by: ApexXClient_ESSFedEx_UPS_RadioMorgan_SDSEvergreen(Other
From USDA Regulated Origin? Yes No	
Cooler Inspection Date/time inspected: 1/7/25 @ 1714 By: £57	
Chain of Custody included? Yes No	
Signed/dated by client? Yes No	
Contains USDA Reg. Soils? Yes No Unsure (email RegSoils)	
Temperature (°C) Custody seals? (Y/N) Received on ice? (Y/N) Temp. blanks? (Y/N) Ice type: (Gel/Real/Other) Condition (In/Out): 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: 11712 5 @ 1727 By: 7A All samples intact? Yes \(\sqrt{No} \) Comments: Bottle labels/COCs agree? Yes \(\sqrt{No} \) Comments:	
COC/container discrepancies form initiated? Yes No	
Containers/volumes received appropriate for analysis? Yes _ V 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: A Witness: Cooler Inspected by: EST Form	1 Y-003 R-02 -

Apex Laboratories

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

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Apex Laboratories, LLC

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

Thursday, January 16, 2025 Jim Cooper Alpha Environmental 11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

RE: A5A0977 - Default- Env Dept. - 5005 NE Fremont St. 24-64132

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 A5A0977, which was received by the laboratory on 1/8/2025 at 2:55:00PM.

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, 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 1.4 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



Beaverton, OR 97005

ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: <u>Default- Env Dept.</u>

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

ANALYTICAL REPORT FOR SAMPLES

	SAMPLE INFORM	ATION		
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
24-64132 Mid-T2-T3	A5A0977-01	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T2-WW-7'	A5A0977-02	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T3-EW-7'	A5A0977-03	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T1-NW-6'	A5A0977-04	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T1-SW-6'	A5A0977-05	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T3-N(OT)-7'	A5A0977-06	Soil	01/08/25 10:00	01/08/25 14:55
24-64132 T3-S(OT)-7'	A5A0977-07	Soil	01/08/25 10:00	01/08/25 14:55

Apex Laboratories

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: **Default- Env Dept.**

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641 Beaverton, OR 97005

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

ANALYTICAL SAMPLE RESULTS

	Hydro	carbon iden	tification Sc	reen by NWTP	H-HCID			
	Sample	Detection	Reporting			Date		
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes
24-64132 Mid-T2-T3 (A5A0977-01)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	DET		21.2	mg/kg dry	1	01/09/25 23:38	NWTPH-HCID	
Diesel Range Organics	ND		52.9	mg/kg dry	1	01/09/25 23:38	NWTPH-HCID	
Oil Range Organics	ND		106	mg/kg dry	1	01/09/25 23:38	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Reco	very: 93 %	Limits: 50-150 %	5 1	01/09/25 23:38	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			93 %	50-150 %	5 I	01/09/25 23:38	NWTPH-HCID	
24-64132 T2-WW-7' (A5A0977-02)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		20.0	mg/kg dry	1	01/09/25 21:18	NWTPH-HCID	
Diesel Range Organics	ND		50.0	mg/kg dry	1	01/09/25 21:18	NWTPH-HCID	
Oil Range Organics	ND		99.9	mg/kg dry	1	01/09/25 21:18	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Reco	very: 90 %	Limits: 50-150 %	5 1	01/09/25 21:18	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			89 %	50-150 %	5 I	01/09/25 21:18	NWTPH-HCID	
24-64132 T3-EW-7' (A5A0977-03)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		20.7	mg/kg dry	1	01/09/25 21:41	NWTPH-HCID	
Diesel Range Organics	ND		51.8	mg/kg dry	1	01/09/25 21:41	NWTPH-HCID	
Oil Range Organics	ND		104	mg/kg dry	1	01/09/25 21:41	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Reco	very: 97 %	Limits: 50-150 %	5 1	01/09/25 21:41	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			95 %	50-150 %	5 1	01/09/25 21:41	NWTPH-HCID	
24-64132 T1-NW-6' (A5A0977-04)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		21.0	mg/kg dry	1	01/09/25 22:05	NWTPH-HCID	
Diesel Range Organics	ND		52.4	mg/kg dry	1	01/09/25 22:05	NWTPH-HCID	
Oil Range Organics	ND		105	mg/kg dry	1	01/09/25 22:05	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Reco	very: 89 %	Limits: 50-150 %	5 1	01/09/25 22:05	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			87 %	50-150 %	5 1	01/09/25 22:05	NWTPH-HCID	
24-64132 T1-SW-6' (A5A0977-05)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		20.9	mg/kg dry	1	01/09/25 22:28	NWTPH-HCID	
Diesel Range Organics	ND		52.4	mg/kg dry	1	01/09/25 22:28	NWTPH-HCID	
Oil Range Organics	ND		105	mg/kg dry	1	01/09/25 22:28	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Reco	very: 90 %	Limits: 50-150 %	5 1	01/09/25 22:28	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			89 %	50-150 %	5 1	01/09/25 22:28	NWTPH-HCID	
24-64132 T3-N(OT)-7' (A5A0977-06)				Matrix: Soil		Batch:	25A0261	

Apex Laboratories



Beaverton, OR 97005

ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: <u>Default- Env Dept.</u>

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

ANALYTICAL SAMPLE RESULTS

	Hydro	ocarbon Ident	ification So	reen by NWTP	H-HCID			
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
24-64132 T3-N(OT)-7' (A5A0977-06)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		20.2	mg/kg dry	1	01/09/25 22:52	NWTPH-HCID	
Diesel Range Organics	ND		50.6	mg/kg dry	1	01/09/25 22:52	NWTPH-HCID	
Oil Range Organics	ND		101	mg/kg dry	1	01/09/25 22:52	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recov	ery: 90 %	Limits: 50-150 %	1	01/09/25 22:52	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			87 %	50-150 %	<i>l</i>	01/09/25 22:52	NWTPH-HCID	
24-64132 T3-S(OT)-7' (A5A0977-07)				Matrix: Soil		Batch:	25A0261	
Gasoline Range Organics	ND		21.7	mg/kg dry	1	01/09/25 23:15	NWTPH-HCID	
Diesel Range Organics	ND		54.2	mg/kg dry	1	01/09/25 23:15	NWTPH-HCID	
Oil Range Organics	ND		108	mg/kg dry	1	01/09/25 23:15	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recov	very: 93 %	Limits: 50-150 %	5 1	01/09/25 23:15	NWTPH-HCID	
4-Bromofluorobenzene (Surr)			89 %	50-150 %	1	01/09/25 23:15	NWTPH-HCID	

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641
Beaverton, OR 97005 Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

ANALYTICAL SAMPLE RESULTS

Gasol	line Range Hy	drocarbons	(Benzene tl	hrough Naphtha	alene) by	NWTPH-Gx		
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
24-64132 Mid-T2-T3 (A5A0977-01)				Matrix: Soil		Batch	: 25A0421	
Gasoline Range Organics	305		5.55	mg/kg dry	50	01/14/25 14:55	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur) 1,4-Difluorobenzene (Sur)		Recove	ery: 103 % 99 %	Limits: 50-150 % 50-150 %	-	01/14/25 14:55 01/14/25 14:55	NWTPH-Gx (MS) NWTPH-Gx (MS)	

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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: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

ANALYTICAL SAMPLE RESULTS

		Pe	ercent Dry W	eight					
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
24-64132 Mid-T2-T3 (A5A0977-01)				Matrix: So	oil	Batch:	25A0260		
% Solids	89.6		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T2-WW-7' (A5A0977-02)				Matrix: So	oil	Batch:	25A0260		
% Solids	93.6		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T3-EW-7' (A5A0977-03)				Matrix: So	oil	Batch:	25A0260		
% Solids	91.0		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T1-NW-6' (A5A0977-04)				Matrix: So	oil	Batch:	Batch: 25A0260		
% Solids	91.7		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T1-SW-6' (A5A0977-05)				Matrix: So	oil	Batch:	25A0260		
% Solids	92.7		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T3-N(OT)-7' (A5A0977-06)				Matrix: So	oil	Batch:	25A0260		
% Solids	91.5		1.00	%	1	01/10/25 05:22	EPA 8000D		
24-64132 T3-S(OT)-7' (A5A0977-07)				Matrix: So	oil	Batch:	25A0260		
% Solids	91.4		1.00	%	1	01/10/25 05:22	EPA 8000D		

Apex Laboratories

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

 11080 SW Allen Blvd, Suite 100
 Project Number: 5005 NE Fremont St. 24-641
 Report ID:

 Beaverton, OR 97005
 Project Manager: Jim Cooper
 A5A0977 - 01 16 25 1215

QUALITY CONTROL (QC) SAMPLE RESULTS

		Hyd	rocarbon l	dentificati	on Scree	n by NW1	PH-HCIE)				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0261 - EPA 3546 (Fu	iels)						Soil					
Blank (25A0261-BLK1)		Prepared	: 01/09/25 10:	37 Analyzo	ed: 01/09/2:	5 20:54						
NWTPH-HCID												
Gasoline Range Organics	ND		20.0	mg/kg we	et 1							
Diesel Range Organics	ND		50.0	mg/kg we	et 1							
Oil Range Organics	ND		100	mg/kg we	et 1							
Surr: o-Terphenyl (Surr)		Rece	overy: 90 %	Limits: 50-	-150 %	Dilu	tion: 1x					
4-Bromofluorobenzene (Surr)			89 %	50-	150 %		"					

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

Apex Laboratories

COSi



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: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

QUALITY CONTROL (QC) SAMPLE RESULTS

	Gasoli	ne Range H	lydrocarbo	ns (Benz	ene thro	ugh Naph	thalene)	by NWTF	PH-Gx			
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0421 - EPA 5035A							Soil					
Blank (25A0421-BLK1)		Prepared:	01/14/25 09:	00 Analyz	ed: 01/14/2	5 11:16						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		5.00	mg/kg w	et 50							
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 97 %	Limits: 50	0-150 %	Dilı	ution: 1x					
1,4-Difluorobenzene (Sur)			100 %	50	-150 %		"					
LCS (25A0421-BS2)		Prepared:	01/14/25 09:	00 Analyz	ed: 01/14/2	5 10:49						
NWTPH-Gx (MS)												
Gasoline Range Organics	26.1		5.00	mg/kg w	et 50	25.0		105	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 97 %	Limits: 50	0-150 %	Dilı	ıtion: 1x					
1,4-Difluorobenzene (Sur)			99 %	50	-150 %		"					

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

Apex Laboratories

(B)



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: <u>Default- Env Dept.</u>

Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

QUALITY CONTROL (QC) SAMPLE RESULTS

				Percen	t Dry Wei	ght						
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25A0260 - Dry Weight Pi	ep (EPA	8000D)					Soil					
Duplicate (25A0260-DUP1)		Prepared	: 01/09/25 10:2	29 Analyz	zed: 01/10/2	5 05:22						
QC Source Sample: 24-64132 Mid-	T2-T3 (A5	A0977-01)										
EPA 8000D % Solids	92.7		1.00	%	1		89.6			3	10%	
Duplicate (25A0260-DUP2)		Prepared	: 01/09/25 10:2	29 Analyz	zed: 01/10/2	5 05:22						
QC Source Sample: 24-64132 T2-V	VW-7' (A5	<u>A0977-02)</u>										
EPA 8000D % Solids	93.0		1.00	%	1		93.6			0.7	10%	
Duplicate (25A0260-DUP3)		Prepared	: 01/09/25 10:2	29 Analyz	zed: 01/10/2	5 05:22						
QC Source Sample: 24-64132 T3-E	W-7' (A5A	.0977-03)										
EPA 8000D % Solids	91.1		1.00	%	1		91.0			0.1	10%	

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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: **Default- Env Dept.**

Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

SAMPLE PREPARATION INFORMATION

		Hydrocarbor	ldentification Scree	n by NWTPH-HCID	1		
Prep: EPA 3546 ((Fuels)				Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 25A0261							
A5A0977-01	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.55g/10mL	10g/10mL	0.95
A5A0977-02	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.69g/10mL	10g/10mL	0.94
A5A0977-03	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.6g/10mL	10g/10mL	0.94
A5A0977-04	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.4g/10mL	10g/10mL	0.96
A5A0977-05	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.3g/10mL	10g/10mL	0.97
A5A0977-06	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.8g/10mL	10g/10mL	0.93
A5A0977-07	Soil	NWTPH-HCID	01/08/25 10:00	01/09/25 10:37	10.09g/10mL	10g/10mL	0.99

	Gas	oline Range Hydrocart	oons (Benzene thro	ugh Naphthalene) b	y NWTPH-Gx		
Prep: EPA 5035A					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 25A0421							
A5A0977-01	Soil	NWTPH-Gx (MS)	01/08/25 10:00	01/08/25 10:00	5.61g/5mL	5g/5mL	0.89

Prep: Dry Weight	Prep (EPA 8000D)			Sample	Default	RL Pre
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 25A0260							
A5A0977-01	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-02	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-03	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-04	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-05	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-06	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00
A5A0977-07	Soil	EPA 8000D	01/08/25 10:00	01/09/25 10:29	1g	1g	1.00

Apex Laboratories



Beaverton, OR 97005

ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

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

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Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

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.

Beaverton, OR 97005

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

<u>Detection Limits:</u> 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 one half of the Reporting Limit (RL).

Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.

- -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.

Apex Laboratories



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

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

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

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.

Preparation Notes:

Mixed Matrix Samples:

Beaverton, OR 97005

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 coelutions present on the analytical column, the results reported for Benzo(b+j)fluoranthene(s) represent the concentration of both the Benzo(b)fluoranthene and Benzo(j)fluoranthene isomers. Calibration, validation and accreditation are based on the Benzo(b)fluoranthene isomers.

Apex Laboratories



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Report ID:

Alpha Environmental Project: Default- Env Dept.

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper A5A0977 - 01 16 25 1215

Decanted Samples:

Soils/Sediments:

Beaverton, OR 97005

Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:

Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)

Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories



Apex Laboratories, LLC

6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323

ORELAP ID: OR100062

Alpha Environmental Project: Default- Env Dept.

 11080 SW Allen Blvd, Suite 100
 Project Number: 5005 NE Fremont St. 24-641
 Report ID:

 Beaverton, OR 97005
 Project Manager: Jim Cooper
 A5A0977 - 01 16 25 1215

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 <u>exception</u> 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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories



Apex Laboratories, LLC

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

Alpha Environmental Project:

11080 SW Allen Blvd, Suite 100 Project Number: 5005 NE Fremont St. 24-641 Beaverton, OR 97005

Project Manager: Jim Cooper

Default- Env Dept.

Report ID: A5A0977 - 01 16 25 1215

Commany Aloba		Project Mor-		7	00	1000		۲	Project Name 5005 11F	James	100	15	1/2	7	Fro. most	10	F	oiort #	581 461-11 32	132		
					F	Phone:		1	,	Email:	, ,,,			3			+=	PO#		,		
Sampled by: Matt H							12812		H		organi.			NAL	ANALYSIS REOUEST	EST						
Site Location:											tei			<u> </u>	K' BP' CG'	CILP.	<u> </u>					
State OR				вка							Eall L		(8.		.ag .	uz 'A	(8					
County				MIATN			ХЭ				zloV-i				eg 's'	LL 'u) alata					
SAMPLE ID	OATE	LIME	XISTAN	+ OE CO	HALMN	HALMN	LE 0978	8260 RB	OV 0928	WIS 0728	m98 0718	8082 PCI	808I Pesi RCRA M	riority N	V 'qs T	a, Cr, C e, Ag, Na e, Ag, Na	TCLP M				Pio	old Samı
M.d. 12-73	1/2	00/0		# 1/3	+_	+-		-				+	+	-	V	T	+		-		-	
12-WW-7'				1	V.	-		-	-			\vdash	-	-		Г	-				-	+-
17-18M-7'				N	SZ.	-		+	1-			\vdash	-	-		1	+				-	-
77-NW.6"				4	V	-		 	-				-	-			-					-
T1-5W-6'				4	5							-		-			-					
13. NOUT)-71				N	X			-					-									
3-5101)-7'	V	8	D	7	Q									-		П						
								\dashv	_												\dashv	-
					\dashv									-			\dashv				\dashv	\dashv
Standard Turn Around Time (TAT) = 10 Business Days	Around Ti	me (TAT)	= 10 B	Isiness D	ays					SPE	CIAL	SPECIAL INSTRUCTIONS:	UCTIO	NS:								
	1 Day	,	2 Day	/	3 Day																	
IA F Requested (circle)	5 Day		Standard	2	Other:																	
SAMPLE	SAMPLES ARE HELD FOR 30 DAYS	D FOR 3	0 DAYS						.	_												
Signature of the control of the cont	Date:		RECEIVED B	RECEIVED BY: Signature:		L	Date:	1/8/	1/8/25	REL. Signat	INQUI:	RELINQUISHED BY: Signature:	8¥:		Date:		<u> </u>	RECEIVED BY: Signature:	BY:	Date:		
Matt Holmetown	Time: /5:70	04	Finted Name:	Marted Name:	SE		Time:	二	HSS	1	Printed Name	is			Time:		Æ	Printed Name	2	Time:		
Company:			Company	HOIN:	+	+ 42h				Company:	pany:						ان	Company:				

Apex Laboratories



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: **Default- Env Dept.**

Project Number: 5005 NE Fremont St. 24-641

Project Manager: Jim Cooper

Report ID: A5A0977 - 01 16 25 1215

	Alpha Element WO#: A5A0977
Project/Pro	oject#: 5005 NE Fremont 6t. ZU-64132
Delivery In	160: eccived: 1/8/25 @ 1455 By: EST
	y: Apex_Client_ESSFedEx_UPSRadioMorganSDSEvergreenOther
	A Regulated Origin? Yes No
Cooler Insp	1/n/
	ustody included? Yes X No
Signed/date	The state of the s
Contains US	SDA Reg. Soils? Yes No Yunsure (email RegSoils)
	Cooler #1 Cooler #2 Cooler #3 Cooler #4 Cooler #5 Cooler #6 Cooler #7
Temperature	
Custody sea	ls? (Y/N)
Received on	
Temp. blank	
Ice type: (Ge	el/Real/Other) (Oe
Condition (I	
Green dots a Out of tempe Sample Inst	of temp? (VN) Possible reason why: applied to out of temperature samples? Yes No erature samples form initiated? Yes No pection: Date/time inspected: 118125 @ 1525 By: A intact? Yes V No Comments:
Bottle labels	/COCs agree? Yes No Comments:
COC/contair	ner discrepancies form initiated? Yes No
	rolumes received appropriate for analysis? Yes No Comments:
Do VOA via	ls have visible headspace? Yes No NA
Do VOA via	
Do VOA via Comments Water sample	es: pH checked: YesNoNApH appropriate? YesNoNApH ID:

Apex Laboratories



APPENDIX B:

RECEIPTS

WILKINS TRUCKING CO.
339-A N. COLUMBIA BLVD.
PORTLAND, OR 97217
503-283-3000

TICKET#: 00382436

DATE: 01/07/25 TIME: 12:50:33

TRUCK: ALE ALPHA ENVIROMENTAL

JOB: 5005 5005 NE FREMONT

PO: N/A

PRODUCT: 30 DUMP FEE DIRT

GROSS TARE (STORED)

INC.

SCALE MASTER: BRITANI FEATHERSTONE

THANK YOU

ORIVER:

CUSTUMER: AES ALPHA ENVIRONMENTAL SERVICES 11080 SW ALLEN BLVD. BEAVERTON, OR 97005

5.09 TONS @ \$13.75 PER TON TOTAL CHARGE: \$69.99

EDITED ED

TRUCK: ALE ALPHA ENVIROMENTAL

JOB: 5005 5005 NE FREMONT

PO: N/A

PRODUCT: 33 DUMP FEE RUBBLE

GROSS TARE (STORED) NET NET TONS

SCALE MASTER: BRITANT FEATHERSTONE

THANK YOU

CUSTOMER: AES
ALPHA ENVIRONMENTAL SERVICES
11080 SW ALLEN BLVD.
BEAVERTON, OR 97005

6.08 TONS @ \$18.75 PER TON TOTAL CHARGE: \$114.00

DRIVER:

CUSTOMER:

11744

WILKINS TRUCKING CO.

339-A N. Columbia Blvd • Portland, OR 97217 (503) 283-3000 • FAX (503) 283-2454

LOCATION:				DATE	96/2	5
Portland Meadows Schmeer Road Fac	ility				1-1	
CUSTOMER	Alt	10	En	iron	tions	tal
*		1	9			
5005 N	IPO#	emo	Truck#	+.	Driver Name	(PRINT)
74-1413	7					
CIRCLE(only one) MATERIALS DUMPED	Dirt	Concrete	Asphalt	Rubble	Rubble Wood	Mud
	↓ CIF	CLE PICKE	D UP MAT	TERIALS	\	
Crushed Rock 3/4	4"-0 4"-0	1½"-0	1"-0 3/4	i"-o Recyc	le Other	and
Round Rock 11/2	2" 3/4" C	Other	Pea Ro	ck 3/8"	Other	7
Screened Sandy I	_oamOther		Screen	ed Dirt	Other	
Sand W	/ashed		Fill		Other	
GROSS			NET T	ONS		
TARE			PRICE	PER TO	V	
NET WEIGHT			TOTAL	AMOUN	т26)
Wilkins Trucking Compa dumped at Portland Me regulations. The individu associated with that clee expense to effect payme CREDIT TERMS: N FINANCE CHARGE percentage rate of 1	adows Schme ual or company anup. The buy ent for above m ET 10th. A FIN EIS COMPUTI	er Road facility y listed above v er agrees to pa naterials. ANCE CHARG	complies with vill be solely re y all costs, incl E WILL BE IMF	all state and fe esponsible for a juding attorney POSED ON PA	deral environn ny cleanup co fees incurres i	nental laws and sts and or fines n any collection DUNTS. THE
CUSTOMER AUTHOR	RIZATION >	(1		ORIGIN	IAL
MTC 006					O' Hall	

97

Portland Sand and Gravel Co.

10717 S.E. DIVISION ST. • PORTLAND, OREGON 97266
PHONE: 252-3497 • FAX: 254-1668 • www.portlandsandandgravel.com

TICKET NUMBER	53	368			
DRIVER	TRUCK NO.	PURCHASE ORDER NO. OR JOB NO.	1/8/25		
S O L	Alph	a Enviornme	ntal		
D					
T 0	24-	64132			
		DESCRIPTION	PRICE		
1 to 6 Yo	1.106 Yd. 3yd 1/4-CR				
7 to 12 Y	d.				
Demos, 7	ruck Pups	, End Dumps			
1 to 6 Yd Concrete					
7 to 12 Y Concrete					

I GUARANTEE THIS INERT MATERIAL TO BE FREE OF ANY CONTAMINATION.

IF ANY MATERIAL THAT I HAVE DUMPED IS FOUND TO BE CONTAMINATED, I WILL REMOVE IT AT MY OWN COST.

X	Juan		
		SIGNATURE	

Portland Sand and Gravel Co.

10717 S.E. DIVISION ST. • PORTLAND, OREGON 97266

PHONE: 252-3497 • FAX: 254-1668 • www.portlandsandandgrayel.com

	1110NL. 202 0407 1700. 201 1000 111111110111111111111111111	
	TICKET 5359 Puglas 116 497	6
	DRIVER TRUCK NO. PURCHASE ORDER NO. OR JOB NO.	7.25.
	S AIPha Environment	tal
	D	-
	5005 DE Freemont	- St.
ı	DESCRIPTION	PRICE
	1 to 6 Yd. 12/1 3/4-CC	200
	7 to 12 Yd.	
	Demos, Truck Pups, End Dumps	
	1 to 6 Yd. Concrete	
	7 to 12 Yd. Concrete	80
		3(1)

I GUARANTEE THIS INERT MATERIAL TO BE FREE OF ANY CONTAMINATION.

IF ANY MATERIAL THAT I HAVE DUMPED IS FOUND TO BE CONTAMINATED, I WILL REMOVE IT AT MY OWN COST.

X		
	SIGNATURE	



Hillsboro Landfill, Inc 3205 SE Minter Bridge Hillsboro, OR, 97123 Ph: (503)-640-9427

Original Ticket# 1743727

Volume

Customer Name ALPHAENVSERV ALPHA ENVIRONMEN Carrier Ticket Date 01/08/2025

Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code Manifest Destination

PO

In

Profile Generator 116582OR (DIESEL FUEL IMPACTED SOIL AND OR DEBRIS CLEANUP)

01/08/2025 07:49:06

Out 01/08/2025 08:11:25

OR-VARIOUS SITES INSIDE METRO VARIOUS SITES - INSIDE METRO

Scale Inbound 1 Outbound

Operator amille38 mcouris

Inbound

0002041

ALPHA

242

juan

Vehicle#

Container

Gen EPA ID N/A

Driver

Check# Billing #

Grid

Gross Tare Net Tons

25240 lb 14140 lb 11100 lb 5.55

Comments

Consumer Comments? We want to know. Please call.

Prod	uct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2	Daily Cover-PCS-To FUEL-Fuel Surcharg		5.55	Tons %	50.70 7.83			WASH-IN WASH-IN

Total Tax Total Ticket

\$303.42

Driver's Signature

3005 NE fromon

11.



PC#: 1304 3740 NE COLUMBIA BLVD PORTLAND, OR 97211 2042 503-546-8875

Job Site:

ALPHA ENVIRONMENTAL SERVICES 5005 NE FREMONT ST PORTLAND, OR 97213 1730

C#: 503-928-7033 J#: 503-928-7033

Customer: 777528

ALPHA ENVIRONMENTAL SERVICES 11080 SW ALLEN BLVD STE 100 BEAVERTON, OR 97005 SUNBELT RENTALS, INC.
Pickup Ticket # 24631367

****FINAL****

PICKUP TICKET

Contract #.. 161692455

Contract dt. 1/08/25

Date out.... 11/04/24 2:00 PM Pickup date. 1/08/25 12:25 PM

Job Loc.... 5005 NE FREMONT ST, PORTLAN

Job No..... 144 ALPHA ENVIRONMEN

P.O. #..... 2464122

Ordered By.. DOUGLAS, DOUGLAS

NET 30

Qty Equipment #	Fuel Us	sed Qt	y Ret Qty	Damaged	Wght (1bs
2.00 RCP5X8 - ROAD PLATE 5X8FT	- 1"				3268
Unit Weight: 1634 lbs 1.00 800 - LOCK-N-LIFT PLATE LI	IFT TOOL	Ĭ			4
Unit Weight: 4 lbs		TO	TAL WEIGHT:		32'
					32
8					
y.					
	g				
Rate your rental	l experience ww	w.sunbeltren	tals.com/s	urvey	******
MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY				R IS RESPONSIE	
OVERTIME RATES MAY APPLY			REFUELING,	DAMAGES AND	REPAIRS
*					
CUSTOMER SIGNATURE DATE NA	AME PRINTED		DELIVERED BY		DATE

Far West Recycling -Hillsboro

P.O. Вож 1139 6440 S.E. Alexander St. Hillshoro, OR 97123-1139 503-200-5030

DOUGLAS VASQUEZ ACEVEDO 903 S 12TH ÂVE UNIT 2 YAKIMA, WA 98902-4318 Driver's Lic: WDL5974D123E

Vehicle Tag:

351657 Date: 1/22/25 2:33 pm Ticket No. Tracking ID WHT ALPHA

Item

Tare Total Gross Price Ferrous Metal (Unrestricted) Unresult 14,080 3,580 17,660 14,080 143.20 80.000ST

Total Payment ---\$143.20

Please Sign Here: Por Favor Firme Aqui:

> Thank you for your business. Flease come

> again.

I, the undersigned, hereby declare that the property that is subject to this transaction is not, to the best of my knowledge, stolen property and conforms with the FWF Hazardous Substance Removal policy. I understand that this statement is made under penalty of perjury and may be used as evidence in court.

A \$12 reprocessing fee will be assessed for any lost or stolen checks.

Print Name:

nated By HBROMUSER



APPENDIX C:

DEQ FORMS



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK PROGRAM

GENERAL PERMIT REGISTRATION FORM TO DECOMMISSION EXISTING UNREGISTERED TANKS

and

30-DAY NOTICE OF INTENT TO DECOMMISSION USTS

- This form for registration of existing tanks that have never been reported to DEQ should be submitted at least 30-days before beginning decommissioning by permanent closure.
- To register existing tanks you must submit pages 4 through 8 of this registration form and a check for the amount of the required registration fee. See page 4 to calculate the required fee.
- If you are registering more than five (5) tanks, please make a copy of pages 7 and 8. List the additional tanks on the copy.
- You must call your regional office to receive authorization to proceed with the decommissioning at least 72 hours prior to beginning work. See page 3 for phone numbers.
- You must submit the Underground Storage Tank Decommissioning Checklist and Site Assessment Report to your local Regional Office within 30 days following completion of the tank decommissioning or change-in-service **regardless if cleanup** work is ongoing.

CHECKLIST

- 1. Be sure signatures are provided for the tank owner, permittee and property owner, even where one person fills all three roles.
- 2. Complete the registration form for all tanks being registered at the facility.
- 3. Make copies for your records.
- 4. Enclose your check payable to:
 Oregon Department of Environmental Quality
- 5. Please return the general permit registration form and applicable registration fee to:

Department of Environmental Quality Attn: Revenue Section 700 NE Multnamah St. Portland, Oregon 97232

INSTRUCTION PAGE

DESCRIPTION OF GENERAL PERMIT PROGRAM

In lieu of issuing individual permits, Oregon's UST permitting program has adopted a general permit by rule to decommission USTs that identifies the conditions and requirements for temporary and permanent closure or completing a change-in-service. By signing the registration forms, you are certifying that you will comply with all the conditions and requirements of the general permit to decommission USTs.

DEFINITIONS

Facility – the place where the tank is located.

Decommission – means temporary or permanent closure, including temporary or permanent removal from operation, filling in-place, removal from the ground or change-in-service to non-regulated status.

Owner – means a person who currently owns an UST or owned an UST during the tanks operational life. If registered with the Secretary of State, Corporations Division, the UST owner is the legal business name.

Permittee – means the owner or person designated by the owner, who is in control or has responsibility for daily UST system operation and maintenance, financial responsibility and UST operator training requirements under a general permit pursuant to OAR 340-150-0160 through 340-150-0168. If registered with the Secretary of State, Corporations Division, the permittee is the legal business name. The permittee is mailed the annual compliance fee invoice.

Property owner – means the legal owner of the real property on which an UST is located (the name that appears on the County deed records).

GENERAL PERMIT REGISTRATION FORM

- 1. Please fill in the name, address and phone number of the facility. If this facility is registered with DEQ please include the DEQ facility number.
- 2. Please fill in the number of tanks in the space provided in the general permit registration fee section. For existing tanks not previously registered, back fees are required by OAR 340-150-0110 (6). Calculate the total amount due.
- 3. Please fill in the tank owner's legal name, address and phone number. The legal name is the name of the tank owner as filed with the Secretary of State, Corporations Division, if applicable. The tank owner must sign the registration form.
- 4. The tank owner can designate a permittee for each facility. Please ask the permittee in charge of the facility to fill in their legal name, address and phone number. The legal name is the name of the permittee as filed with the Secretary of State, Corporations Division, if applicable. The permittee must sign the registration form.
- 5. Please fill in the property owner's name, address and phone number. The property owner's name should be the name in the county deed records. The property owner must sign the registration form.
- 6. There must be three signatures for each completed registration form the tank owner, permittee and property owner. IF ONE PERSON FILLS ALL THREE ROLES, THAT PERSON MUST SIGN THREE TIMES.
- 7. Complete all sections and pages of the form.

LICENSED SERVICE PROVIDERS AND SUPERVISORS

ORS 466.750 and OAR 340 – Division 160 requires that licensed service providers perform tank decommission work. If contaminated soil is discovered during decommissioning, and a decision is made to remediate the site using the soil matrix rules, ORS 466.750 and OAR 340 – Division 162 requires that licensed service providers perform soil matrix cleanup work. During certain critical phases as specified in the rules, a licensed supervisor must be present on site to monitor the work. A list of licensed service providers and supervisors is available upon request by calling (503) 229-6652 or toll-free in Oregon 1-800-742-7878 (a message answering machine). 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 (OAR 340-150-0156).

INSTRUCTION PAGE

HELP WITH THIS REGISTRATION FORM

If you have any questions about this registration form, please phone the DEQ UST Program at (503) 229-6652. You can also phone the UST Program's toll-free Oregon number, 1-800-742-7878. This is a message answering machine for calls made in Oregon. Underground Storage Tank Program staff will return your call within 24 hours (one business day). You can also send an e-mail to tanks.info@deq.state.or.us. Our regional staff is also available to answer questions regarding the general permit program and this general permit registration form (see below for telephone numbers).

COPIES OF GENERAL PERMIT CONDITIONS AND REQUIREMENTS AND UST PROGRAM RULES

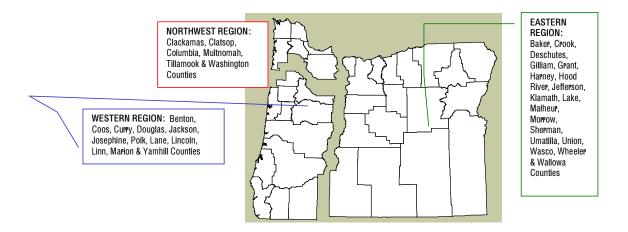
Copies of the general permit to decommission conditions and requirements and UST Program rules and laws can be obtained from:

- 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.state.or.us, or
- 4. Downloading from the UST home page at:

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

View Oregon Administrative Rules (OAR) and open Division 150 to OAR 34-150-0166 & 340-150-0168.

View Oregon Revised Statutes (ORS) and open Chapter 466 to ORS 466.706 to 466.845



EASTERN REGION / BEND WESTERN REGION / MEDFORD

Phone: 541-388-6146 Phone: 541-776-6010

NORTHWEST REGION / PORTLAND WESTERN REGION / COOS BAY

Phone: 503-229-5263 Phone: 541-269-2721

UST HELPLINE: 1-800-742-7878 WESTERN REGION / EUGENE

(toll free in Oregon) Phone: 541-686-7838

GENERAL PERMIT REGISTRATION FORM TO DECOMMISSION UNREGISTERED USTs

PLEASE PRINT

FACILITY NAME:			
FACILITY ADDRESS:	5005 NE Frer	mont St	
CITY, STATE & ZIP:	Portland, OR	97213	
PHONE: 8643441099	5037063669 known)	FACILITY NUMBER:	
GENERAL PERMIT R	<u> </u>	N FEE	
For existing tanks installe	d in 1988 or ear	rlier the registration fee is \$50	00 per tank.
Number of existing ta	nks being regist	tered $\frac{3}{2}$ x $$500 = $\frac{1500}{2}$	Total Fee Due
Note: If an existing tank v 229-6652 or 1-800-742-78		er 1988 please contact the Depose in calculating the fee.	partment at 503-
		red and permitted, back fees ar in accordance with OAR 340-	
30-DAY NOTICE OF IN	NTENT TO DE	ECOMMISSION INFORMA	ATION
Work To Be Performed B	y: <mark>Alpha Envir</mark>	ronmental Services	
(Nan	ne of Permittee, Ta	ank Owner, Property Owner or Lice	nsed Service Provider)
Contact Phone: <mark>50329253</mark>	346	Contact Mobile Phone: 50392	295652
	ential cleanup af	ffect adjacent property or righ	

GENERAL PERMIT REGISTRATION FORM TO DECOMMISSION UNREGISTERED USTs

Valeria Jones & Sharon Poynter	104 Overbrook Rd
1. TANK OWNER* as registered with the Secretary of State, Corporations Division	Mailing Address (<i>Please Print</i>)
	Greenwood, SC 29649
Name of Official (<i>Please Print</i>) Signed by: DocuSigned by:	City, State and Zip Code
Sharon Poyther Benjamin R1\$/8/2024	8643441099
Signature of Official Date	Area Code and Telephone Number
I will decommission the USTs described on the <i>Notific Systems</i> pages in accordance with the conditions and	ication and Description of Underground Storage Tank requirements of the general permit to decommission.
Valeria Jones & Sharon Poynter	104 Overbrook Rd
2. PERMITTEE* as registered with the Secretary of State, Corporations Division	Mailing Address (<i>Please Print</i>)
	Greenwood, SC 29649
Name of Official (<i>Please Print</i>) — Signed by: — DocuSigned by:	City, State and Zip Code
Sharon Poyther Benjamin R1 & & 271 D7 C30 2224 ED	8643441099
Signature of Official Date	Area Code and Telephone Number
I will decommission the USTs described on the <i>Notific Systems</i> pages in accordance with the conditions and	ication and Description of Underground Storage Tank requirements of the general permit to decommission.
Valeria Jones & Sharon Poynter	104 Overbrook Rd
3. PROPERTY OWNER is name that appears on the County deed record for this property.	Mailing Address (<i>Please Print</i>)
	Greenwood, SC 29649
Name of Official (<i>Please Print</i>) Signed by: DocuSigned by:	City, State and Zip Code
Sharon Poyther Benjamin R State 12024	8643441099
Signature of Official Date	Area Code and Telephone Number

Return Completed Form to: Department of Environmental Quality

Attn:.Revenue.Section 700 NE Multnomah St. Portland, OR 97232

^{*} If this facility or tanks are owned by a person, or operated by a permittee that is a business registered with the Secretary of State, Corporations Division, you must use that legal business name for purposes of registering these USTs with the Department. Please make sure that your business registration with the Oregon Corporations Division (503-986-2200) is active or your application may be placed on hold until your registration has been renewed.

Notification and Description of Underground Storage Tank Systems									
TYPE OF OWNER	INDIAN	COUNTRY							
Federal Government Commercial State Government Private Local Government	Tribe or Nation:								
	TYPE OF FACILITY								
Gas Station Petroleum Distributor Air Taxi (Airline) Aircraft Owner Auto Dealership	Railroad Federal - Non-Military Federal - Military Industrial Contractor FINANCIAL RESPONSIBILITY I will meet the financial responsibility requirements	Trucking/Transport Utilities Residential Farm Other (Explain)							
Check All that Apply	in accordance with OAR 340 – Division 151								
Pollution Liability Insurance Self Insurance Exempt (Federal or State Government	Letter of Credit Surety Bond	Guarantee Local Government							

The financial responsibility requirements are designed to make sure that the tank owner, property owner or permittee can pay the costs of cleaning up leaks and compensating third parties for bodily injury and property damage caused by leaking USTs. A plain language summary of the financial responsibility requirements can be downloaded from the Internet at http://www.epa.gov/swerust1/pubs/dollars.htm. For a list of known insurance providers go to http://www.epa.gov/swerust1/pubs/inslist.htm.

CONTACT PERSON IN CHARGE OF TANKS								
Name:	Vice President (Address:	Phone Number (Include Area Code):				
Sharon Poynter & Valeria			104 Overbrook Rd, Greenwood SC 29649	8643441099				
	CERTIFIC	CATION (Read and si	gn after completing all section)					
			ith the information submitted in this and al rmation, I believe that the submitted inforr					
Name and official title of owner or owner authorized representative (Print)	er's	Signature	DocuSigned by:	Date Signed				
Name: Sharon Poynter & V	<mark>√aleria J</mark> α		Benjamin R Scurry	11/8/2024				
Title: Vice President		Sharon Poytner 	371DD7C3A3224F0					

Tank Identification Number Tank No. Tank Do. Tank Do. Tank Do. Tank Do. Tank Do. Tank Do	NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS								
Tank No. 1					ANNOISILI	10			
1. Status of Tank (Check (√) only one) Currently in Use Temporarily Out of Use Permanently Out of Use X. X 2. Date of Installation (month & year) 1940s 1940s 3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel					Tank No.	Tank No.			
Currently in Use Temporarily Out of Use Permanently Out of Use X. X 2. Date of Installation (month & year) 1940s 1940s 3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		1	2	3					
Temporarily Out of Use Permanently Out of Use X. X 2. Date of Installation (month & year) 1940s 1940s 3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	1. Status of Tank (Check ($$) only one)								
Permanently Out of Use X. X 2. Date of Installation (month & year) 1940s 1940s 3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (\sqrt) all that apply) Asphalt Coated or Bare Steel	Currently in Use								
2. Date of Installation (month & year) 1940s 1940s 3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel	Temporarily Out of Use								
3. Estimated Total Capacity (gallons) 550 675 4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel ■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■■		X.	X						
4. Material of Construction (Check (√) all that apply) Asphalt Coated or Bare Steel ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■			1940s						
Asphalt Coated or Bare Steel Cathodically Protected Steel Epoxy Coated Steel Composite (Steel with Fiberglass)	. ,								
Cathodically Protected Steel	4. Material of Construction (Check $()$	all that apply)							
Epoxy Coated Steel Composite (Steel with Fiberglass)									
Composite (Steel with Fiberglass)	Cathodically Protected Steel								
	Epoxy Coated Steel								
Eiberglass Deigfereed Digetie	Composite (Steel with Fiberglass)								
ribergiass Reinforced Plastic	Fiberglass Reinforced Plastic								
Lined Interior	Lined Interior								
Double Walled	Double Walled								
Polyethylene Tank Jacket	Polyethylene Tank Jacket								
Concrete CONCRETE CONTRACTOR CONT	·								
Excavation Liner	Excavation Liner								
Unknown Unknown	Unknown								
Other Material, Please Specify	Other Material, Please Specify								
Has Tank been Repaired?				1					
Check (√) Box if Yes									
Date of Repairs									
5. Piping – Material (Check (√) all that apply	•	apply		•	•				
Bare Steel Bare Steel									
Bare Steel Wrapped	Bare Steel Wrapped								
Galvanized Steel Galvanized Steel									
Fiberglass Reinforced Plastic									
Copper									
Cathodically Protected	• • • • • • • • • • • • • • • • • • • •								
Double Walled Double Walled	·			1					
Secondary Containment									
Unknown Unknown									
Not in Contact with Soil									
Other Material, Please Specify									
6. Piping – Type (Check (√) all that apply)		olv)		1	1				
Suction – No Valve at Tank									
Suction – Valve at Tank									
Pressure Pressure									
Gravity Feed									
Has Piping been Repaired?									
Check (√) Box if Yes									
Date of Repair									

NOTIFICATION AND DESCRIPTION OF UNDERGROUND STORAGE TANK SYSTEMS										
	plete fo									
Tank Identification Number	Tank 1	No.	Tank 2	No.	Tank 3	No.	Tank	No.	Tank	No.
7. Substance Currently or Last Stored	n Grea	test Qu	uantity	by Vol	ume		•		•	
Check (√) Only One Substance per Ta	nk)									
Gasoline	,									
Diesel										
Gasohol										
Kerosene										
Heating Oil										
Used Oil	L		J		_L		L		L	
Hazardous Substance										
CERCLA Name and/or										
CAS Number										
Mixture of Substances										
Please Specify Mixture										
			ı							
Other										
Please Specify Other										
8. Release Detection (Check $()$ all that		.				ı		г		
	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe	Tank	Pipe
Manual Tank Gauging										
Tank Tightness Testing										
Inventory Control										
Automatic Tank Gauging										
Vapor Monitoring										
Groundwater Monitoring										
Secondary Containment										
Automatic Line Leak Detector										
Line Tightness Testing										
No Release Detection Required										
(Emergency Generator //										
Field Constructed Tanks)										
Other Method Allowed by Department										
Other Method, Please Specify										
9. Spill and Overfill Protection					1					
Overfill Device Installed										
Spill Device Installed										

Clear All Entries

Print Form

November 2016 Page 8 of 8 decomm exist tanks 11-1-16

This rep	ort is due	twenty	(20) days from the date of r	elease. Keep a cop	by of this report w	ith your facility record	ds.
DEQ F	Project No						
DEQ F	acility ID	No					
Projec	t Name:	_					
Projec	t Address	: _					
Initia	ıl Cleanı	up Inf	ormation				
1. Ty	pe of con/ Gaso		tion (check √ all that apply): Diesel	Waste	· Oil	Heating Oil	
	Othe	r (spec	sify)				
2. Es	stimate qu <100 (•	of release (based on informat 100-499 gal.	tion known to date, 500-999 gal.	select only one): 1,000-5,000 g	gal. >5,000 ga	l.
Site	Informa	tion (check $\underline{}$ yes or $\underline{}$ no)				
3.	Y	N	Did any water enter the ex	cavation? If yes, p	lease describe ar	nd identify the depth t	0
	ground	dwater	in feet below ground surface	o:			
4.	Y	N	Was a sheen or odor obse	rved on any water	in the excavation	?	
			is encountered, soil samples appropriate TPH method.	s from the soil/wate	er interface must	be collected and anal	yzed
			l or other non-gasoline pro r polynuclear aromatic hydro				o be
5.	Y	N	Was water pumped from th	ne excavation?			
	Υ	N	If yes, did groundwater rec	harge within 24 ho	urs after pumping	j ?	
PI	ease desc	ribe th	e pumping procedure and di	sposal option selec	ted for the purge	d excavation water:	
6.	Y	N	Were any water samples co	ollected from the ex	cavation? If yes	, please describe.	
7.	Υ	N	Have any soil and/or water any lab reports.	sample results bee	n received at this	s time? If so, please a	attach

If groundwater has been encountered, please answer questions #8-13, below.

If no water has been encountered, please skip to question #14.

8.	What are the k	nown uses of ground	water within a 500-foot rad	ius of the release site (check $$ all that apply)?
	non-use	industrial	agricultural	drinking supply
9.		in this area is being υ ved by the supply:	ısed as a drinking water ડા	upply, please check $\!$
	Commun size:	ity (community well us	sed for drinking water year 1,000 - 5,000 people	• •
	Intermitte	nt use (public water u	sed for drinking water only	on a part-time basis, select only one)
	size:	<50 people	50 - 300 people	> 300 people
	Private w	ells (individual private	well or wells used for drin	king water, select only one)
	size:	<10 people	10 - 25 people	>25 people
10.	Y		uct release? If yes, estima	s been or is likely to be impacted from the ite how difficult it would be to replace the
	Of	n-site water treatment	; bulk water delivery; new	wells are available
	al	ole to connect to exist	ng water supply	
	do	o not know what alterr	natives would be available	
11.	Y A.	Are you monitoring		by buildings? If yes: ntial fire and safety hazards posed by vapors
	В.	Estimate the number 1-2 people	er of people potentially affe 3-10 people	cted by vapors – ● select only one: >10 people
12.	Y	N Are vapors or is yes, please explain:	petroleum contamination	present in the utility corridors?
13.	Y riv		is located within 1/4 mile over habitats, etc.) and prox	f the site? If so, please describe types (parks imity:
14.			ed under the requirements	e excavation, do you believe that this cleanup for an UST Cleanup Matrix site? If yes, then

Page 2 of 4 Last Updated: 7/2/2024

Area Site Conditions

15. Mean annual rainfall: <20 inches 20-45 inches >45 inches

16. Soil type(s) of the naturally occurring soils, not the backfill around the tank, select only one:

clays, compact tills, shales, and unfractured metamorphic and igneous rocks

sandy loams, loamy sands, silty clays, clay loams, moderately permeable limestone, dolomite, sandstones, moderately fractured igneous and metamorphic rock

fine and silty sands, sands and gravels, highly fractured igneous and metamorphic rock, permeable basalts and lavas, karst limestones and dolomites

Soil Management

- 17. If soil sample results have been received:
 - **Y** Will the level of contamination detected require removal of contaminated soil for treatment or disposal?
- 18. All contaminated soil temporarily stockpiled on-site prior to treatment or disposal must be contained within a bermed area, kept covered, and the entire area secured to prevent unauthorized access by the public. If you haven't done this, please explain why:

Note: It is a violation to stockpile petroleum contaminated soil (PCS) on-site for greater than 30 days without a DEQ <u>Solid Waste Letter Authorization (SWLA) Permit.</u>

- 19. If contaminated soil is currently stockpiled on-site, please indicate when disposal will occur or when treatment will begin:
- 20. Estimated volume of contaminated soil (specify tons or cubic yards):
- 21. Intended disposition of soils (select only one):

On-site/off-site treatment, Solid Waste Letter Authorization Permit Application attached.

Thermal treatment off-site at an authorized facility.

Facility name:

Landfill disposal. Landfill name:

Note: Please attach additional information as necessary to explain any unusual circumstances associated with this project.

Page 3 of 4 Last Updated: 7/2/2024

This initial report is intended to provide the Department with the basic initial information about activities associated with the release. Future reports should provide a more detailed and complete picture of the cleanup project.

Please be aware that a DEQ permit/authorization is required for the following activities:

- 1) Soil aeration, bioremediation (on-site or off-site), or on-site thermal treatment.
- Water discharges to a stream/storm drain from the excavation or treatment tank.

If these activities will be included in your cleanup project, contact the <u>regional DEQ office</u> for the appropriate application forms, information on permit fees and guidance documents.

This report was prepared by:	
Individual:	Date:
Company:	Phone:
Address:	
City:	State: Zip:

- 1. Return this form to the regional office in which the site is located or by emailing info.lust@deq.oregon.gov.
- For all tanks, except heating oil tanks, you must submit an <u>UST Decommissioning Checklist and Site Assessment Report</u> to the appropriate regional office within 30 days of the UST decommissioning. Failure to do so can result in delays to your project and may result in continued bulling for the annual tank permit fees.
- 3. Copies of the LUST Cleanup Manual and other guidance can be viewed and downloaded from the Leaking Underground Storage Tank Cleanup Guidance web page.
- 4. For Program assistance Contact the DEQ regional office.

Translation or other formats

Non-discrimination statement

DEQ does not discriminate on the basis of race, color, national origin, disability, age or sex in administration of its programs or activities. Visit DEQ's <u>Civil Rights and Environmental Justice page.</u>

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OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

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

DEQ FACILITY NUMBER:	_
FACILITY NAME: 5005 NE Fremont St	
FACILITY ADDRESS: 5005 NE Fremont St, Portland, Or 97213	
PERMITTEE PHONE: 864-344-1099 503-706-3669	DATE: <u>1/28/25</u>

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).

	Construction Contractors Board Licer	nse #:
Name:	Alpha Environmental Services, Inc.	
Telephone:	503-292-5346	
DEQ Decommissioning Supervisor's License #	27125	
Name:	Jim Cooper	
	503-292-5346	
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: 11/8/24 (30 days before work starts).							
Work Start Telephone Notice - Number issued by DEQ: (3 working days before work starts).							
DEQ Person Notified: Dave Pardue							
Date Work Started: 1/7/25 Date Work Completed: 1/8/25							
Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-inservice. 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: 1/9/24 By: Alpha Environmental							
DEQ Person Notified: Online reporting							

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:

			DIESEL, U	PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?		TANK REPL	TO BE ACED?
TANK ID#	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE♦	CHANGE IN SERVICE◆	YES	NO
1		500	20			~			~
2		675	0		✓				~

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:

'	Т	'ANK ANI	D PIPING	DISPOSAL METHOD	DISPOSAL LOCATION	OF TANK CONTENTS
TANK ID#	SCRAP	LAND- FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
1					ORRCO - product/wash wa	
2	/			Far West Recycling		

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				4	Apex Labs, Tigard, Or, 503-718-2323
2		~	~	4	Apex Labs, Tigard, Or, 503-718-2323

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

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

H. SITE SKETCH: (S general direction of grouseparate drawing.)	how location of adjacen and slope and soil sample	t roads, property li e locations. Sketch	nes, structures, dispense does not need to be drav	ers, & all USTs. Show North, wn to scale. You may attach a
r				

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size: Type ABC / 5KG	Recharge Date:	1/30/24
Combustible Gas Detector:	Model: Drager X-am 2000	Calibration Date:	4/9/24
Oxygen Analyzer:	Model: Drager X-am 2000	Calibration Date:	

J. DECOMMISSIONING:

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

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: 1/7/24 DEQ Staff: Dave Pardue	•			
17. Contamination concerns fully resolved?			~	
18. Fill Material? Type: Gravel	~			

L. TANK REMOVAL:

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

M. SITE ASSESSMENT:

All Tanks: $N/A = Not$ Applicable (Check ($\sqrt{\ }$) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	/			
26. Soil samples taken and analyzed?	~			
27. Was contamination found? Date/Time: 1/8/24 1:00	✓			
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?				'

N. REQUIRED SIGNATURES:

Permittee or Tank Owner: Sharon Poynter & Valeria Jones	
(Please Print)	01/31/2025, 09:55:21 AM EST
Permittee or Tank Owner: Sharon Poutner Valeria Jon (Signature)	Date: 01/31/2025, 10:49:40 AM PS
I have personally reviewed this decommissioning checklist and site as them to be true and complete.	ssessment report and the attachments and find
Licensed Supervisor: Jim Cooper	
	1/28/25
V1.16.	nd find
Matt Micheletty	
	1/28/25
	ı cklist 5-6

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:

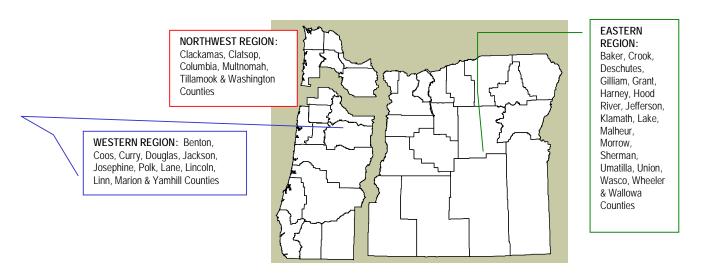
If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.state.or.us. 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.state.or.us or
- 4. Downloading from the UST home page at:

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



EASTERN REGION / BEND 475 NE BELLEVUE, SUITE 110

BEND, OR 97701 Phone: 541-388-6146 Fax: 541-388-8283

NORTHWEST REGION 700 NE MULTNOMAH ST. PORTLAND, OR 97232

Phone: 503-229-5263 Fax: 503-229-6945 WESTERN REGION / COOS BAY

381 N SECOND STREET

COOS BAY 97420 Phone: 541-269-2721

Fax: 541-269-7984

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