



State of Oregon Department of Environmental Quality
Initial Twenty Day Report Form
Leaking Underground Storage Tank Program

This report is due twenty (20) days from the date of release. Keep a copy of this report with your facility records.

DEQ Project No. _____

DEQ Facility ID No. _____

Project Name: _____

Project Address: _____

Initial Cleanup Information

1. Type of contamination (check ☒ all that apply):
- | | | | |
|----------|--------|-----------|-------------|
| Gasoline | Diesel | Waste Oil | Heating Oil |
|----------|--------|-----------|-------------|
- Other (specify) _____
2. Estimate quantity of release (based on information known to date, select only one):
- | | | | | |
|-----------|--------------|--------------|------------------|-------------|
| <100 gal. | 100-499 gal. | 500-999 gal. | 1,000-5,000 gal. | >5,000 gal. |
|-----------|--------------|--------------|------------------|-------------|

Site Information (check ☒ yes or ☒ no)

3. **Y** **N** Did any water enter the excavation? If yes, please describe and identify the depth to groundwater in feet below ground surface: _____
4. **Y** **N** Was a sheen or odor observed on any water in the excavation?

Note: If groundwater is encountered, soil samples from the soil/water interface must be collected and analyzed for BTEX and by the appropriate TPH method.

At sites where diesel or other non-gasoline products have been released, the water may also have to be screened or tested for polynuclear aromatic hydrocarbons (PAHs). Please refer to [OAR 340-122-0218](http://www.deq.state.or.us/pdfr/regs/forms/OAR_340-122-0218.pdf).

5. **Y** **N** Was water pumped from the excavation?
- Y** **N** If yes, did groundwater recharge within 24 hours after pumping?

Please describe the pumping procedure and disposal option selected for the purged excavation water:

6. **Y** **N** Were any water samples collected from the excavation? If yes, please describe.

7. **Y** **N** Have any soil and/or water sample results been received at this time? **If so, please attach any lab reports.**

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 known uses of groundwater within a 500-foot radius of the release site (check ☒ all that apply)?

non-use

industrial

agricultural

drinking supply

9. If groundwater in this area is being used as a drinking water supply, please check ☒ the type and size of population served by the supply:

Community (community well used for drinking water year round, select only one)

size: <1,000 people

1,000 - 5,000 people

>5,000 people

Intermittent use (public water used for drinking water only on a part-time basis, select only one)

size: <50 people

50 - 300 people

> 300 people

Private wells (individual private well or wells used for drinking water, select only one)

size: <10 people

10 - 25 people

>25 people

10. **Y** **N** Is there any evidence this water supply has been or is likely to be impacted from the petroleum product release? If yes, estimate how difficult it would be to replace the existing supply:

bottled water is the only alternative

on-site water treatment; bulk water delivery; new wells are available

able to connect to existing water supply

do not know what alternatives would be available

11. **Y** **N** Are/were vapors present in on-site or nearby buildings? If yes:

A. Are you monitoring and/or mitigating any potential fire and safety hazards posed by vapors and free product? Explain: _____

B. Estimate the number of people potentially affected by vapors – • select only one:

1-2 people

3-10 people

>10 people

12. **Y** **N** Are vapors or is petroleum contamination present in the utility corridors?

If yes, please explain:

13. **Y** **N** Are natural areas located within 1/4 mile of the site? If so, please describe types (parks, rivers, wetlands, sensitive habitats, etc.) and proximity:

14. **Y** **N** If groundwater was not encountered in the excavation, do you believe that this cleanup project can be conducted under the requirements for an UST Cleanup Matrix site? If yes, then refer to [OAR 340-122-0305](#) through [0360](#).

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** **N** 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 [Solid Waste Letter Authorization \(SWLA\) Permit](#).

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.

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.
- 2) 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 [regional DEQ office](#) 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.
2. For all tanks, **except heating oil tanks**, you must submit an [UST Decommissioning Checklist and Site Assessment Report](#) 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 billing 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

[Español](#) | [한국어](#) | [繁體中文](#) | [Русский](#) | [Tiếng Việt](#) | [العربية](#)
 800-452-4011 | TTY: 711 | deqinfo@deq.oregon.gov

Non-discrimination statement

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Thursday, August 7, 2025

Erick Gonzalez

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

RE: A5G1544 - 1555 Monmouth St 25-70154

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 A5G1544, which was received by the laboratory on 7/24/2025 at 4:30:00PM.

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

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

Cooler Receipt Information

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

(See Cooler Receipt Form for details)

Default Cooler 3.0 degC



DRAFT REPORT

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503-718-2323
ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100
Beaverton, OR 97005

Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
25-70154 S1-18"	A5G1544-01	Soil	07/24/25 11:00	07/24/25 16:30
25-70154 SF(IT)-78"	A5G1544-02	Soil	07/24/25 13:00	07/24/25 16:30
25-70154 N(IT)-78"	A5G1544-03	Soil	07/24/25 13:00	07/24/25 16:30

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Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

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ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 S1-18" (A5G1544-01)				Matrix: Soil		Batch: 25G0965		
Gasoline Range Organics	ND	---	20.4	mg/kg dry	1	07/29/25 22:12	NWTPH-HCID	
Diesel Range Organics	ND	---	51.0	mg/kg dry	1	07/29/25 22:12	NWTPH-HCID	
Oil Range Organics	ND	---	102	mg/kg dry	1	07/29/25 22:12	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery:</i>	93 %	<i>Limits:</i>	50-150 %	1	07/29/25 22:12	NWTPH-HCID
<i>4-Bromofluorobenzene (Surr)</i>			89 %		50-150 %	1	07/29/25 22:12	NWTPH-HCID
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil		Batch: 25G0965		
Gasoline Range Organics	ND	---	118	mg/kg dry	5	07/29/25 23:24	NWTPH-HCID	
Diesel Range Organics	ND	---	295	mg/kg dry	5	07/29/25 23:24	NWTPH-HCID	
Oil Range Organics	DET	---	591	mg/kg dry	5	07/29/25 23:24	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery:</i>	88 %	<i>Limits:</i>	50-150 %	5	07/29/25 23:24	NWTPH-HCID S-05
<i>4-Bromofluorobenzene (Surr)</i>			84 %		50-150 %	5	07/29/25 23:24	NWTPH-HCID S-05
25-70154 N(IT)-78" (A5G1544-03)				Matrix: Soil		Batch: 25G0965		
Gasoline Range Organics	ND	---	21.6	mg/kg dry	1	07/29/25 23:00	NWTPH-HCID	
Diesel Range Organics	DET	---	54.0	mg/kg dry	1	07/29/25 23:00	NWTPH-HCID	A-01
Oil Range Organics	DET	---	108	mg/kg dry	1	07/29/25 23:00	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery:</i>	92 %	<i>Limits:</i>	50-150 %	1	07/29/25 23:00	NWTPH-HCID
<i>4-Bromofluorobenzene (Surr)</i>			88 %		50-150 %	1	07/29/25 23:00	NWTPH-HCID

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Beaverton, OR 97005

Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 S1-18" (A5G1544-01)				Matrix: Soil		Batch: 25G0802		
Diesel	ND	---	18.8	mg/kg dry	1	07/24/25 20:39	NWTPH-Dx	
Oil	ND	---	37.6	mg/kg dry	1	07/24/25 20:39	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 100 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/24/25 20:39</i>	<i>NWTPH-Dx</i>		
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil		Batch: 25G0802		
Diesel	ND	---	219	mg/kg dry	10	07/24/25 23:45	NWTPH-Dx	
Oil	5460	---	438	mg/kg dry	10	07/24/25 23:45	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 87 %</i>	<i>Limits: 50-150 %</i>	<i>10</i>	<i>07/24/25 23:45</i>	<i>NWTPH-Dx</i>		<i>S-05</i>
25-70154 N(IT)-78" (A5G1544-03)				Matrix: Soil		Batch: 25G0802		
Diesel	ND	---	18.4	mg/kg dry	1	07/25/25 00:26	NWTPH-Dx	
Oil	890	---	36.7	mg/kg dry	1	07/25/25 00:26	NWTPH-Dx	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 101 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/25/25 00:26</i>	<i>NWTPH-Dx</i>		

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DRAFT REPORT, DATA SUBJECT TO CHANGE



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ORELAP ID: OR100062

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Beaverton, OR 97005

Project#: **1555 Monmouth St 25-70154**

Project Manager: Erick Gonzalez

Report ID:**A5G1544 - 08 07 25 1253**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil		Batch: 25G1045		RR-1
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %	Limits: 80-120 %	1	07/31/25 16:44	5035A/8260D		
Toluene-d8 (Surr)		102 %	80-120 %	1	07/31/25 16:44	5035A/8260D		
4-Bromofluorobenzene (Surr)		95 %	79-120 %	1	07/31/25 16:44	5035A/8260D		
25-70154 SF(IT)-78" (A5G1544-02RE1)				Matrix: Soil		Batch: 25H0032		
Acetone	ND	---	2.00	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Acrylonitrile	ND	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Benzene	ND	---	0.0200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Bromobenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Bromochloromethane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Bromodichloromethane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Bromoform	ND	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Bromomethane	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
2-Butanone (MEK)	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
n-Butylbenzene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
sec-Butylbenzene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
tert-Butylbenzene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Carbon disulfide	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Carbon tetrachloride	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Chlorobenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Chloroethane	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Chloroform	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Chloromethane	ND	---	0.499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
2-Chlorotoluene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
4-Chlorotoluene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Dibromochloromethane	ND	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2-Dibromo-3-chloropropane	ND	---	0.499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2-Dibromoethane (EDB)	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Dibromomethane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2-Dichlorobenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,3-Dichlorobenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,4-Dichlorobenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Dichlorodifluoromethane	ND	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1-Dichloroethane	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2-Dichloroethane (EDC)	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1-Dichloroethene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
cis-1,2-Dichloroethene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	

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ORELAP ID: OR100062

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11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 SF(IT)-78" (A5G1544-02RE1)				Matrix: Soil	Batch: 25H0032			
trans-1,2-Dichloroethene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2-Dichloropropane	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,3-Dichloropropane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
2,2-Dichloropropane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1-Dichloropropene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
cis-1,3-Dichloropropene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
trans-1,3-Dichloropropene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Ethylbenzene	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Hexachlorobutadiene	ND	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
2-Hexanone	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Isopropylbenzene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
4-Isopropyltoluene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Methylene chloride	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
4-Methyl-2-pentanone (MiBK)	ND	---	0.998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Methyl tert-butyl ether (MTBE)	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Naphthalene	1.92	---	0.200	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
n-Propylbenzene	0.106	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Styrene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1,1,2-Tetrachloroethane	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1,2,2-Tetrachloroethane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Tetrachloroethene (PCE)	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Toluene	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2,3-Trichlorobenzene	ND	---	0.499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2,4-Trichlorobenzene	ND	---	0.499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1,1-Trichloroethane	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,1,2-Trichloroethane	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Trichloroethene (TCE)	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Trichlorofluoromethane	ND	---	0.499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2,3-Trichloropropane	ND	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,2,4-Trimethylbenzene	1.02	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
1,3,5-Trimethylbenzene	0.244	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Vinyl chloride	ND	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
m,p-Xylene	0.342	---	0.0998	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
o-Xylene	0.176	---	0.0499	mg/kg dry	50	08/01/25 15:30	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery:	99 %	Limits:	80-120 %	1	08/01/25 15:30	5035A/8260D
Toluene-d8 (Surr)			99 %		80-120 %	1	08/01/25 15:30	5035A/8260D
4-Bromofluorobenzene (Surr)			96 %		79-120 %	1	08/01/25 15:30	5035A/8260D

DRAFT REPORT

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
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DRAFT REPORT

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**Alpha Environmental**11080 SW Allen Blvd, Suite 100
Beaverton, OR 97005Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****ANALYTICAL SAMPLE RESULTS****Polychlorinated Biphenyls by EPA 8082A**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil		Batch: 25G0958		C-07
Aroclor 1016	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1221	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1232	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1242	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1248	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1254	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
Aroclor 1260	ND	---	0.0105	mg/kg dry	1	07/31/25 13:59	EPA 8082A	
<i>Surrogate: Decachlorobiphenyl (Surr)</i>		<i>Recovery: 77 %</i>		<i>Limits: 60-125 %</i>	<i>1</i>	<i>07/31/25 13:59</i>	<i>EPA 8082A</i>	

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Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****ANALYTICAL SAMPLE RESULTS****Total Metals by EPA 6020B (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil				
Batch: 25H0071								
Cadmium	0.722	---	0.266	mg/kg dry	10	08/04/25 23:35	EPA 6020B	
Chromium	12.6	---	1.33	mg/kg dry	10	08/04/25 23:35	EPA 6020B	B

DRAFT REPORT

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ORELAP ID: OR100062**Alpha Environmental**11080 SW Allen Blvd, Suite 100
Beaverton, OR 97005Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****ANALYTICAL SAMPLE RESULTS****Percent Dry Weight**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
25-70154 S1-18" (A5G1544-01)				Matrix: Soil		Batch: 25G0821		
% Solids	94.5	---	1.00	%	1	07/25/25 05:30	EPA 8000D	
25-70154 SF(IT)-78" (A5G1544-02)				Matrix: Soil		Batch: 25G0821		
% Solids	81.8	---	1.00	%	1	07/25/25 05:30	EPA 8000D	
25-70154 N(IT)-78" (A5G1544-03)				Matrix: Soil		Batch: 25G0821		
% Solids	92.2	---	1.00	%	1	07/25/25 05:30	EPA 8000D	

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Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G0965 - NWTPH-HCID (Soil)						Soil						
Blank (25G0965-BLK1)		Prepared: 07/29/25 13:18 Analyzed: 07/29/25 21:48										
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 85 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		84 %		50-150 %		"						
Duplicate (25G0965-DUP1)		Prepared: 07/29/25 13:18 Analyzed: 07/29/25 22:36										
QC Source Sample: 25-70154 S1-18" (A5G1544-01)												
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.8	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	52.1	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	104	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 93 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		89 %		50-150 %		"						

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Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G0802 - EPA 3546 (Fuels)						Soil						
Blank (25G0802-BLK1)		Prepared: 07/24/25 06:47 Analyzed: 07/24/25 09:43										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 85 %		Limits: 50-150 %		Dilution: 1x						
LCS (25G0802-BS1)		Prepared: 07/24/25 06:47 Analyzed: 07/24/25 10:04										
NWTPH-Dx												
Diesel	109	---	20.0	mg/kg wet	1	125	---	87	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 94 %		Limits: 50-150 %		Dilution: 1x						

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

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Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
Blank (25G1045-BLK1)		Prepared: 07/31/25 09:00 Analyzed: 07/31/25 11:32										
5035A/8260D												
Acetone	ND	---	1.00	mg/kg wet	50	---	---	---	---	---	---	
Acrylonitrile	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
Benzene	ND	---	0.0100	mg/kg wet	50	---	---	---	---	---	---	
Bromobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Bromochloromethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Bromoform	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
Bromomethane	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
2-Butanone (MEK)	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
n-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
sec-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
tert-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Carbon disulfide	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Chloroethane	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Chloroform	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Chloromethane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Dibromomethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	

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ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
Blank (25G1045-BLK1)		Prepared: 07/31/25 09:00		Analyzed: 07/31/25 11:32								
1,2-Dichloropropane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
2-Hexanone	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
4-Isopropyltoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Methylene chloride	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
n-Propylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Styrene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 98 %		Limits: 80-120 %		Dilution: 1x						

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Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
Blank (25G1045-BLK1)		Prepared: 07/31/25 09:00 Analyzed: 07/31/25 11:32										
Surr: Toluene-d8 (Surr)		Recovery: 102 %		Limits: 80-120 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		99 %		79-120 %		"						
LCS (25G1045-BS1)		Prepared: 07/31/25 09:00 Analyzed: 07/31/25 10:36										
5035A/8260D												
Acetone	2.32	---	1.00	mg/kg wet	50	2.00	---	116	80 - 120%	---	---	
Acrylonitrile	1.11	---	0.100	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Benzene	1.06	---	0.0100	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Bromobenzene	1.02	---	0.0250	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
Bromochloromethane	1.19	---	0.0500	mg/kg wet	50	1.00	---	119	80 - 120%	---	---	
Bromodichloromethane	1.21	---	0.0500	mg/kg wet	50	1.00	---	121	80 - 120%	---	---	Q-56
Bromoform	1.04	---	0.100	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
Bromomethane	1.24	---	0.500	mg/kg wet	50	1.00	---	124	80 - 120%	---	---	Q-56
2-Butanone (MEK)	2.23	---	0.500	mg/kg wet	50	2.00	---	112	80 - 120%	---	---	
n-Butylbenzene	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
sec-Butylbenzene	1.08	---	0.0500	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
tert-Butylbenzene	1.07	---	0.0500	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
Carbon disulfide	1.06	---	0.500	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Carbon tetrachloride	1.16	---	0.0500	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
Chlorobenzene	1.06	---	0.0250	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Chloroethane	1.48	---	0.500	mg/kg wet	50	1.00	---	148	80 - 120%	---	---	Q-56
Chloroform	1.14	---	0.0500	mg/kg wet	50	1.00	---	114	80 - 120%	---	---	
Chloromethane	0.994	---	0.250	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
2-Chlorotoluene	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
4-Chlorotoluene	1.10	---	0.0500	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
Dibromochloromethane	1.11	---	0.100	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	0.976	---	0.250	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Dibromomethane	1.14	---	0.0500	mg/kg wet	50	1.00	---	114	80 - 120%	---	---	
1,2-Dichlorobenzene	1.06	---	0.0250	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
1,3-Dichlorobenzene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
1,4-Dichlorobenzene	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
Dichlorodifluoromethane	1.26	---	0.100	mg/kg wet	50	1.00	---	126	80 - 120%	---	---	Q-56
1,1-Dichloroethane	1.16	---	0.0250	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	

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Project#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A							Soil					
LCS (25G1045-BS1)		Prepared: 07/31/25 09:00			Analyzed: 07/31/25 10:36							
1,2-Dichloroethane (EDC)	1.27	---	0.0250	mg/kg wet	50	1.00	---	127	80 - 120%	---	---	Q-56
1,1-Dichloroethene	1.24	---	0.0250	mg/kg wet	50	1.00	---	124	80 - 120%	---	---	Q-56
cis-1,2-Dichloroethene	1.15	---	0.0250	mg/kg wet	50	1.00	---	115	80 - 120%	---	---	
trans-1,2-Dichloroethene	1.15	---	0.0250	mg/kg wet	50	1.00	---	115	80 - 120%	---	---	
1,2-Dichloropropane	1.12	---	0.0250	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
1,3-Dichloropropane	1.12	---	0.0500	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
2,2-Dichloropropane	1.29	---	0.0500	mg/kg wet	50	1.00	---	129	80 - 120%	---	---	Q-56
1,1-Dichloropropene	1.10	---	0.0500	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
cis-1,3-Dichloropropene	1.16	---	0.0500	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
trans-1,3-Dichloropropene	1.21	---	0.0500	mg/kg wet	50	1.00	---	121	80 - 120%	---	---	Q-56
Ethylbenzene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
Hexachlorobutadiene	1.03	---	0.100	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
2-Hexanone	2.16	---	0.500	mg/kg wet	50	2.00	---	108	80 - 120%	---	---	
Isopropylbenzene	1.06	---	0.0500	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
4-Isopropyltoluene	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
Methylene chloride	1.04	---	0.500	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	2.28	---	0.500	mg/kg wet	50	2.00	---	114	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	0.986	---	0.0500	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
Naphthalene	0.977	---	0.100	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
n-Propylbenzene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
Styrene	0.980	---	0.0500	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	1.17	---	0.0250	mg/kg wet	50	1.00	---	117	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	1.30	---	0.0500	mg/kg wet	50	1.00	---	130	80 - 120%	---	---	Q-56
Tetrachloroethene (PCE)	1.02	---	0.0250	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
Toluene	1.01	---	0.0500	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
1,2,3-Trichlorobenzene	0.976	---	0.250	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
1,2,4-Trichlorobenzene	0.948	---	0.250	mg/kg wet	50	1.00	---	95	80 - 120%	---	---	
1,1,1-Trichloroethane	1.23	---	0.0250	mg/kg wet	50	1.00	---	123	80 - 120%	---	---	Q-56
1,1,2-Trichloroethane	1.15	---	0.0250	mg/kg wet	50	1.00	---	115	80 - 120%	---	---	
Trichloroethene (TCE)	0.942	---	0.0250	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
Trichlorofluoromethane	1.64	---	0.250	mg/kg wet	50	1.00	---	164	80 - 120%	---	---	Q-56
1,2,3-Trichloropropane	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
1,2,4-Trimethylbenzene	1.08	---	0.0500	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
1,3,5-Trimethylbenzene	1.09	---	0.0500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	

DRAFT REPORT

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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
LCS (25G1045-BS1)		Prepared: 07/31/25 09:00		Analyzed: 07/31/25 10:36								
Vinyl chloride	1.16	---	0.0250	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
m,p-Xylene	2.26	---	0.0500	mg/kg wet	50	2.00	---	113	80 - 120%	---	---	
o-Xylene	1.06	---	0.0250	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 95 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		102 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		92 %		79-120 %		"						
Duplicate (25G1045-DUP1)		Prepared: 07/24/25 13:00		Analyzed: 07/31/25 17:12								
QC Source Sample: 25-70154 SF(IT)-78" (A5G1544-02)												
5035A/8260D												
Acetone	ND	---	3.99	mg/kg dry	100	---	ND	---	---	---	30%	
Acrylonitrile	ND	---	0.399	mg/kg dry	100	---	ND	---	---	---	30%	
Benzene	ND	---	0.0399	mg/kg dry	100	---	ND	---	---	---	30%	
Bromobenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Bromochloromethane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Bromodichloromethane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Bromoform	ND	---	0.399	mg/kg dry	100	---	ND	---	---	---	30%	
Bromomethane	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
n-Butylbenzene	ND	---	0.200	mg/kg dry	100	---	0.114	---	---	***	30%	
sec-Butylbenzene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Carbon disulfide	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Chlorobenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Chloroethane	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
Chloroform	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Chloromethane	ND	---	0.998	mg/kg dry	100	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Dibromochloromethane	ND	---	0.399	mg/kg dry	100	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	---	0.998	mg/kg dry	100	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Dibromomethane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	

DRAFT REPORT

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ANALYTICAL REPORT

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Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
Duplicate (25G1045-DUP1)		Prepared: 07/24/25 13:00 Analyzed: 07/31/25 17:12										
QC Source Sample: 25-70154 SF(IT)-78" (A5G1544-02)												
1,2-Dichlorobenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	---	0.399	mg/kg dry	100	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Ethylbenzene	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	---	0.399	mg/kg dry	100	---	ND	---	---	---	30%	
2-Hexanone	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
Isopropylbenzene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Methylene chloride	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	---	2.00	mg/kg dry	100	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Naphthalene	1.72	---	0.399	mg/kg dry	100	---	1.75	---	---	2	30%	
n-Propylbenzene	ND	---	0.0998	mg/kg dry	100	---	0.110	---	---	***	30%	
Styrene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Toluene	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	---	0.998	mg/kg dry	100	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	---	0.998	mg/kg dry	100	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	

DRAFT REPORT

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ANALYTICAL REPORT

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ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G1045 - EPA 5035A						Soil						
Duplicate (25G1045-DUP1)		Prepared: 07/24/25 13:00			Analyzed: 07/31/25 17:12							
QC Source Sample: 25-70154 SF(IT)-78" (A5G1544-02)												
1,1,2-Trichloroethane	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	---	0.998	mg/kg dry	100	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	---	0.200	mg/kg dry	100	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	0.910	---	0.200	mg/kg dry	100	---	0.934	---	---	3	30%	
1,3,5-Trimethylbenzene	0.229	---	0.200	mg/kg dry	100	---	0.239	---	---	4	30%	
Vinyl chloride	ND	---	0.0998	mg/kg dry	100	---	ND	---	---	---	30%	
m,p-Xylene	0.317	---	0.200	mg/kg dry	100	---	0.331	---	---	4	30%	
o-Xylene	0.156	---	0.0998	mg/kg dry	100	---	0.168	---	---	7	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		101 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		96 %		79-120 %		"						

DRAFT REPORT

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Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0032 - EPA 5035A						Soil						
Blank (25H0032-BLK1)		Prepared: 08/01/25 09:00 Analyzed: 08/01/25 14:05										
5035A/8260D												
Acetone	ND	---	1.00	mg/kg wet	50	---	---	---	---	---	---	
Acrylonitrile	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
Benzene	ND	---	0.0100	mg/kg wet	50	---	---	---	---	---	---	
Bromobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Bromochloromethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Bromoform	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
Bromomethane	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
2-Butanone (MEK)	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
n-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
sec-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
tert-Butylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Carbon disulfide	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Chloroethane	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Chloroform	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Chloromethane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Dibromomethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	

DRAFT REPORT

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ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Alpha Environmental

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Beaverton, OR 97005

Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0032 - EPA 5035A						Soil						
Blank (25H0032-BLK1)		Prepared: 08/01/25 09:00		Analyzed: 08/01/25 14:05								
1,2-Dichloropropane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
2-Hexanone	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
4-Isopropyltoluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Methylene chloride	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	---	0.500	mg/kg wet	50	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Naphthalene	ND	---	0.100	mg/kg wet	50	---	---	---	---	---	---	
n-Propylbenzene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Styrene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	0.250	mg/kg wet	50	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	---	0.0500	mg/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	---	0.0250	mg/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						

DRAFT REPORT

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0032 - EPA 5035A												
Soil												
Blank (25H0032-BLK1)												
Prepared: 08/01/25 09:00 Analyzed: 08/01/25 14:05												
Surr: Toluene-d8 (Surr)												
Recovery: 101 % Limits: 80-120 % Dilution: 1x												
4-Bromofluorobenzene (Surr)												
99 % 79-120 % "												
LCS (25H0032-BS1)												
Prepared: 08/01/25 09:00 Analyzed: 08/01/25 13:08												
<u>5035A/8260D</u>												
Acetone	2.27	---	1.00	mg/kg wet	50	2.00	---	113	80 - 120%	---	---	
Acrylonitrile	1.14	---	0.100	mg/kg wet	50	1.00	---	114	80 - 120%	---	---	
Benzene	1.10	---	0.0100	mg/kg wet	50	1.00	---	110	80 - 120%	---	---	
Bromobenzene	1.04	---	0.0250	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
Bromochloromethane	1.21	---	0.0500	mg/kg wet	50	1.00	---	121	80 - 120%	---	---	Q-56
Bromodichloromethane	1.25	---	0.0500	mg/kg wet	50	1.00	---	125	80 - 120%	---	---	Q-56
Bromoform	1.01	---	0.100	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Bromomethane	1.22	---	0.500	mg/kg wet	50	1.00	---	122	80 - 120%	---	---	Q-56
2-Butanone (MEK)	2.30	---	0.500	mg/kg wet	50	2.00	---	115	80 - 120%	---	---	
n-Butylbenzene	1.09	---	0.0500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
sec-Butylbenzene	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
tert-Butylbenzene	1.05	---	0.0500	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
Carbon disulfide	1.09	---	0.500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
Carbon tetrachloride	1.18	---	0.0500	mg/kg wet	50	1.00	---	118	80 - 120%	---	---	
Chlorobenzene	1.07	---	0.0250	mg/kg wet	50	1.00	---	107	80 - 120%	---	---	
Chloroethane	1.32	---	0.500	mg/kg wet	50	1.00	---	132	80 - 120%	---	---	Q-56
Chloroform	1.17	---	0.0500	mg/kg wet	50	1.00	---	117	80 - 120%	---	---	
Chloromethane	1.01	---	0.250	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
2-Chlorotoluene	1.05	---	0.0500	mg/kg wet	50	1.00	---	105	80 - 120%	---	---	
4-Chlorotoluene	1.12	---	0.0500	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
Dibromochloromethane	1.12	---	0.100	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	0.930	---	0.250	mg/kg wet	50	1.00	---	93	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	1.12	---	0.0500	mg/kg wet	50	1.00	---	112	80 - 120%	---	---	
Dibromomethane	1.15	---	0.0500	mg/kg wet	50	1.00	---	115	80 - 120%	---	---	
1,2-Dichlorobenzene	1.09	---	0.0250	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
1,3-Dichlorobenzene	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
1,4-Dichlorobenzene	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
Dichlorodifluoromethane	1.23	---	0.100	mg/kg wet	50	1.00	---	123	80 - 120%	---	---	Q-56
1,1-Dichloroethane	1.19	---	0.0250	mg/kg wet	50	1.00	---	119	80 - 120%	---	---	

DRAFT REPORT

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ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0032 - EPA 5035A												
Soil												
LCS (25H0032-BS1)												
Prepared: 08/01/25 09:00 Analyzed: 08/01/25 13:08												
1,2-Dichloroethane (EDC)	1.26	---	0.0250	mg/kg wet	50	1.00	---	126	80 - 120%	---	---	Q-56
1,1-Dichloroethene	1.27	---	0.0250	mg/kg wet	50	1.00	---	127	80 - 120%	---	---	Q-56
cis-1,2-Dichloroethene	1.20	---	0.0250	mg/kg wet	50	1.00	---	120	80 - 120%	---	---	
trans-1,2-Dichloroethene	1.16	---	0.0250	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
1,2-Dichloropropane	1.16	---	0.0250	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
1,3-Dichloropropane	1.13	---	0.0500	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
2,2-Dichloropropane	1.35	---	0.0500	mg/kg wet	50	1.00	---	135	80 - 120%	---	---	Q-56
1,1-Dichloropropene	1.16	---	0.0500	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
cis-1,3-Dichloropropene	1.19	---	0.0500	mg/kg wet	50	1.00	---	119	80 - 120%	---	---	
trans-1,3-Dichloropropene	1.22	---	0.0500	mg/kg wet	50	1.00	---	122	80 - 120%	---	---	Q-56
Ethylbenzene	1.08	---	0.0250	mg/kg wet	50	1.00	---	108	80 - 120%	---	---	
Hexachlorobutadiene	1.02	---	0.100	mg/kg wet	50	1.00	---	102	80 - 120%	---	---	
2-Hexanone	2.08	---	0.500	mg/kg wet	50	2.00	---	104	80 - 120%	---	---	
Isopropylbenzene	1.04	---	0.0500	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
4-Isopropyltoluene	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
Methylene chloride	1.04	---	0.500	mg/kg wet	50	1.00	---	104	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	2.17	---	0.500	mg/kg wet	50	2.00	---	109	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	1.03	---	0.0500	mg/kg wet	50	1.00	---	103	80 - 120%	---	---	
Naphthalene	0.981	---	0.100	mg/kg wet	50	1.00	---	98	80 - 120%	---	---	
n-Propylbenzene	1.11	---	0.0250	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
Styrene	0.970	---	0.0500	mg/kg wet	50	1.00	---	97	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	1.16	---	0.0250	mg/kg wet	50	1.00	---	116	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	1.31	---	0.0500	mg/kg wet	50	1.00	---	131	80 - 120%	---	---	Q-56
Tetrachloroethene (PCE)	1.01	---	0.0250	mg/kg wet	50	1.00	---	101	80 - 120%	---	---	
Toluene	0.994	---	0.0500	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
1,2,3-Trichlorobenzene	0.989	---	0.250	mg/kg wet	50	1.00	---	99	80 - 120%	---	---	
1,2,4-Trichlorobenzene	0.936	---	0.250	mg/kg wet	50	1.00	---	94	80 - 120%	---	---	
1,1,1-Trichloroethane	1.26	---	0.0250	mg/kg wet	50	1.00	---	126	80 - 120%	---	---	Q-56
1,1,2-Trichloroethane	1.13	---	0.0250	mg/kg wet	50	1.00	---	113	80 - 120%	---	---	
Trichloroethene (TCE)	0.968	---	0.0250	mg/kg wet	50	1.00	---	97	80 - 120%	---	---	
Trichlorofluoromethane	1.47	---	0.250	mg/kg wet	50	1.00	---	147	80 - 120%	---	---	Q-56
1,2,3-Trichloropropane	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	
1,2,4-Trimethylbenzene	1.09	---	0.0500	mg/kg wet	50	1.00	---	109	80 - 120%	---	---	
1,3,5-Trimethylbenzene	1.11	---	0.0500	mg/kg wet	50	1.00	---	111	80 - 120%	---	---	

DRAFT REPORT

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

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****QUALITY CONTROL (QC) SAMPLE RESULTS****Volatile Organic Compounds by EPA 8260D**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0032 - EPA 5035A							Soil					
LCS (25H0032-BS1)		Prepared: 08/01/25 09:00		Analyzed: 08/01/25 13:08								
Vinyl chloride	1.20	---	0.0250	mg/kg wet	50	1.00	---	120	80 - 120%	---	---	
m,p-Xylene	2.25	---	0.0500	mg/kg wet	50	2.00	---	113	80 - 120%	---	---	
o-Xylene	1.06	---	0.0250	mg/kg wet	50	1.00	---	106	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		101 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		94 %		79-120 %		"						

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

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Beaverton, OR 97005

Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25G0958 - EPA 3546						Soil						
Blank (25G0958-BLK1)		Prepared: 07/29/25 11:27 Analyzed: 07/31/25 11:36										C-07
EPA 8082A												
Aroclor 1016	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	---	0.0100	mg/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)		Recovery: 107 %		Limits: 60-125 %		Dilution: 1x						
LCS (25G0958-BS1)		Prepared: 07/29/25 11:27 Analyzed: 07/31/25 11:54										C-07
EPA 8082A												
Aroclor 1016	0.221	---	0.0100	mg/kg wet	1	0.250	---	88	47 - 134%	---	---	
Aroclor 1260	0.233	---	0.0100	mg/kg wet	1	0.250	---	93	53 - 140%	---	---	
Surr: Decachlorobiphenyl (Surr)		Recovery: 112 %		Limits: 60-125 %		Dilution: 1x						

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

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Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25H0071 - EPA 3051A							Soil					
Blank (25H0071-BLK1)		Prepared: 08/04/25 09:48 Analyzed: 08/04/25 21:59										
EPA 6020B												
Cadmium	ND	---	0.200	mg/kg wet	10	---	---	---	---	---	---	
Chromium	ND	---	1.00	mg/kg wet	10	---	---	---	---	---	---	
Blank (25H0071-BLK2)		Prepared: 08/04/25 09:48 Analyzed: 08/04/25 22:04										
EPA 6020B												
Chromium	35.7	---	1.11	mg/kg wet	10	---	---	---	---	---	---	RSM_B,A-01a, B
LCS (25H0071-BS1)		Prepared: 08/04/25 09:48 Analyzed: 08/04/25 22:19										
EPA 6020B												
Cadmium	50.5	---	0.200	mg/kg wet	10	50.0	---	101	80 - 120%	---	---	
Chromium	51.1	---	1.00	mg/kg wet	10	50.0	---	102	80 - 120%	---	---	B

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

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Project/#: 1555 Monmouth St 25-70154

Project Manager: Erick Gonzalez

Report ID:

A5G1544 - 08 07 25 1253

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 25G0821 - Dry Weight Prep (EPA 8000D)							Soil					

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

DRAFT REPORT

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**Alpha Environmental**11080 SW Allen Blvd, Suite 100
Beaverton, OR 97005Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****SAMPLE PREPARATION INFORMATION****Hydrocarbon Identification Screen by NWTPH-HCID****Prep: NWTPH-HCID (Soil)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25G0965							
A5G1544-01	Soil	NWTPH-HCID	07/24/25 11:00	07/29/25 13:18	10.37g/10mL	10g/10mL	0.96
A5G1544-02	Soil	NWTPH-HCID	07/24/25 13:00	07/29/25 13:18	10.35g/10mL	10g/10mL	0.97
A5G1544-03	Soil	NWTPH-HCID	07/24/25 13:00	07/29/25 13:18	10.03g/10mL	10g/10mL	1.00

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

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25G0802							
A5G1544-01	Soil	NWTPH-Dx	07/24/25 11:00	07/24/25 17:48	11.26g/5mL	10g/5mL	0.89
A5G1544-02	Soil	NWTPH-Dx	07/24/25 13:00	07/24/25 17:48	11.18g/5mL	10g/5mL	0.89
A5G1544-03	Soil	NWTPH-Dx	07/24/25 13:00	07/24/25 17:48	11.8g/5mL	10g/5mL	0.85

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

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25G1045							
A5G1544-02	Soil	5035A/8260D	07/24/25 13:00	07/24/25 13:00	3.45g/5mL	5g/5mL	1.45
Batch: 25H0032							
A5G1544-02RE1	Soil	5035A/8260D	07/24/25 13:00	07/24/25 13:00	3.45g/5mL	5g/5mL	1.45

Polychlorinated Biphenyls by EPA 8082A**Prep: EPA 3546**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25G0958							
A5G1544-02	Soil	EPA 8082A	07/24/25 13:00	07/29/25 11:27	11.61g/5mL	10g/5mL	0.86

Total Metals by EPA 6020B (ICPMS)**Prep: EPA 3051A**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25H0071							
A5G1544-02	Soil	EPA 6020B	07/24/25 13:00	08/04/25 09:48	0.46g/50mL	0.5g/50mL	1.09

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Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**Project Manager: **Erick Gonzalez****Report ID:****A5G1544 - 08 07 25 1253****SAMPLE PREPARATION INFORMATION****Percent Dry Weight****Prep: Dry Weight Prep (EPA 8000D)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25G0821							
A5G1544-01	Soil	EPA 8000D	07/24/25 11:00	07/24/25 19:03	1g	1g	1.00
A5G1544-02	Soil	EPA 8000D	07/24/25 13:00	07/24/25 19:03	1g	1g	1.00
A5G1544-03	Soil	EPA 8000D	07/24/25 13:00	07/24/25 19:03	1g	1g	1.00

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Beaverton, OR 97005

Project/#: **1555 Monmouth St 25-70154**

Project Manager: **Erick Gonzalez**

Report ID:

A5G1544 - 08 07 25 1253

QUALIFIER DEFINITIONS

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

Apex Laboratories

- A-01** Diesel result is impacted by overlap from an Oil Range product.
- A-01a** RSM Blank hit only affects processed work order A5G1509.
- B** Analyte detected in an associated blank at a level above the MRL. (See Notes and Conventions below.)
- C-07** Extract has undergone Sulfuric Acid Cleanup by EPA 3665A, Sulfur Cleanup by EPA 3660B, and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260. Samples that are ND (Non-Detect) are not impacted.
- RR-1** Not Reported - Overdiluted. Sample will be Rerun.
- RSM_B** RSM Preparation Blank. Batch: 25G0826.
- S-05** Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

DRAFT REPORT

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ANALYTICAL REPORT

Apex Laboratories, LLC

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

Alpha Environmental

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

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

Detection Limits: Limit of Detection (LOD)

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

Reporting Limits: Limit of Quantitation (LOQ)

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

Reporting and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

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).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to 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.

For further details, please request a copy of this document.

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

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

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.

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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 correction 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.

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LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

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

Apex Laboratories

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

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

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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APEX LABS COOLER RECEIPT FORM

Client: Alpha Element WO#: A5 G1544Project/Project #: 1555 Monmouth St 25-70154

Delivery Info:

Date/time received: 7/24/25 @ 1630 By: ESTDelivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ Other ☐From USDA Regulated Origin? Yes ☐ No ☒Cooler Inspection Date/time inspected: 7/24/25 @ 1658 By: ESTChain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐Contains USDA Reg. Soils? Yes ☐ No ☒ Unsure (email RegSoils) ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>3.0</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>Y</u>						
Temp. blanks? (Y/N)	<u>Y</u>						
Ice type: (Gel/Real/Other)	<u>gel</u>						
Condition (In/Out):	<u>In</u>						

Cooler out of temp? (Y/N) ☒ Possible reason why: 1712Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐Sample Inspection: Date/time inspected: 7/24/25 @ 1706 By: MDAll samples intact? Yes ☒ No ☐ Comments: 1712Bottle labels/COCs agree? Yes ☒ No ☐ Comments: 1712COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: 1712Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒Comments: 1712Water samples: pH checked: Yes ☐ No ☒ NA ☐ pH appropriate? Yes ☐ No ☒ NA ☐ pH ID: 1712Comments: 1712Labeled by: MDWitness: ESTCooler Inspected by: EST

Form Y-003 R-02

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