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	<b>j</b> ?	
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? <b>If so, please</b> 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 sા	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.	<b>Y</b> 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.	<b>Y</b>	<b>N</b> Are vapors or is yes, please explain:	petroleum contamination	present in the utility corridors?
13.	<b>Y</b> 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 <a href="DEQ regional office">DEQ regional office</a>.

# 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>

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



Apex Laboratories, LLC

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

Monday, April 3, 2023 Erick Gonzalez Alpha Environmental 11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

RE: A3C0910 - 108 N Morton St. 23-51788

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 A3C0910, which was received by the laboratory on 3/24/2023 at 4:46:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: <a href="mailto:cobrien@apex-labs.com">cobrien@apex-labs.com</a>, or by phone at 503-718-2323.

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

# Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler 1.5 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/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

# ANALYTICAL REPORT FOR SAMPLES

	SAMPLE INFORM	ATION		
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
23-51788 W(PF)-130''	A3C0910-01	Soil	03/24/23 15:00	03/24/23 16:46
23-51788 E(PF)-130"	A3C0910-02	Soil	03/24/23 15:05	03/24/23 16:46
23-51788 NWI-72''	A3C0910-03	Soil	03/24/23 15:10	03/24/23 16:46
23-51788 WWI-72"	A3C0910-04	Soil	03/24/23 15:15	03/24/23 16:46
23-51788 EWI-72''	A3C0910-05	Soil	03/24/23 15:20	03/24/23 16:46
23-51788 SWI-72"	A3C0910-06	Soil	03/24/23 15:25	03/24/23 16:46
23-51788 PW-72"	A3C0910-07	Water	03/24/23 15:30	03/24/23 16:46

Apex Laboratories

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

Cameron O'Brien, Project Manager



# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

# ANALYTICAL SAMPLE RESULTS

Gason	ile Naliye ny	/drocarbons (B	enzene ti	ii ougii itapiilii	alelle, by	NVVIFH-GX		
A 1	Sample	Detection	Reporting	TT "	Dile (	Date	M-4. 1D C	XT ·
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Note
23-51788 W(PF)-130" (A3C0910-01)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		7.83	mg/kg dry	50	03/27/23 14:24	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 103 %	Limits: 50-150 %	% I	03/27/23 14:24	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			107 %	50-150 %	% 1	03/27/23 14:24	NWTPH-Gx (MS)	
23-51788 E(PF)-130" (A3C0910-02)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		8.94	mg/kg dry	50	03/27/23 15:15	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 106 %	Limits: 50-150 %	% I	03/27/23 15:15	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			108 %	50-150 %	% 1	03/27/23 15:15	NWTPH-Gx (MS)	
23-51788 NWI-72" (A3C0910-03)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		9.05	mg/kg dry	50	03/27/23 15:41	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 107 %	Limits: 50-150 %	% 1	03/27/23 15:41	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			107 %	50-150 %	% I	03/27/23 15:41	NWTPH-Gx (MS)	
23-51788 WWI-72" (A3C0910-04)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		8.39	mg/kg dry	50	03/27/23 16:06	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 106 %	Limits: 50-150 %	% I	03/27/23 16:06	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			108 %	50-150 %	% 1	03/27/23 16:06	NWTPH-Gx (MS)	
23-51788 EWI-72" (A3C0910-05)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		9.49	mg/kg dry	50	03/27/23 16:32	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 106 %	Limits: 50-150 %	% 1	03/27/23 16:32	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			108 %	50-150 %	% I	03/27/23 16:32	NWTPH-Gx (MS)	
23-51788 SWI-72" (A3C0910-06)				Matrix: Soil		Batch	: 23C1036	
Gasoline Range Organics	ND		8.10	mg/kg dry	50	03/27/23 16:57	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recovery	: 107 %	Limits: 50-150 %	% I	03/27/23 16:57	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			109 %	50-150 %	% I	03/27/23 16:57	NWTPH-Gx (MS)	
23-51788 PW-72" (A3C0910-07RE1)				Matrix: Wat	er	Batch	: 23C1116	V-01
Gasoline Range Organics	943		100	ug/L	1	03/29/23 05:04	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur)		Recover	y: 97 %	Limits: 50-150 %	% 1	03/29/23 05:04	NWTPH-Gx (MS)	
1,4-Difluorobenzene (Sur)			99 %	50-150 %	% 1	03/29/23 05:04	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/#: 108 N Morton St. 23-51788

Project Manager: Erick Gonzalez Report ID:

A3C0910 - 04 03 23 2025

# ANALYTICAL SAMPLE RESULTS

		Pe	ercent Dry W	eight				
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
23-51788 W(PF)-130" (A3C0910-01)				Matrix: So	oil	Batch:	23C1009	
% Solids	75.2		1.00	%	1	03/27/23 04:50	EPA 8000D	
23-51788 E(PF)-130" (A3C0910-02)				Matrix: So	oil	Batch:	23C1009	
% Solids	73.8		1.00	%	1	03/27/23 04:50	EPA 8000D	
23-51788 NWI-72" (A3C0910-03)				Matrix: So	oil	Batch:	23C1009	
% Solids	74.9		1.00	%	1	03/27/23 04:50	EPA 8000D	
23-51788 WWI-72" (A3C0910-04)				Matrix: So	oil	Batch:	23C1009	
% Solids	73.0		1.00	%	1	03/27/23 04:50	EPA 8000D	
23-51788 EWI-72" (A3C0910-05)				Matrix: So	oil	Batch:	23C1009	
% Solids	72.1		1.00	%	1	03/27/23 04:50	EPA 8000D	
23-51788 SWI-72" (A3C0910-06)				Matrix: So	oil	Batch:	23C1009	
% Solids	72.9		1.00	%	1	03/27/23 04:50	EPA 8000D	

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# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

Project Manager: Erick Gonzalez A3C0910 - 04 03 23 2025

# QUALITY CONTROL (QC) SAMPLE RESULTS

	<u> </u>	ne Range H	.,	(2311		-911 114 PII		~,				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23C1023 - EPA 5030C							Wat	er				
Blank (23C1023-BLK1)		Prepared:	: 03/27/23 10:	:00 Analy	zed: 03/27/2	3 12:12						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		100	ug/L	1							
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 85 %	Limits: 5	0-150 %	Dil	ution: 1x					
1,4-Difluorobenzene (Sur)			101 %	5	0-150 %		"					
LCS (23C1023-BS2)		Prepared:	: 03/27/23 10:	:00 Analy	zed: 03/27/2	3 11:40						
NWTPH-Gx (MS)												
Gasoline Range Organics	497		100	ug/L	1	500		99	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 91 %	Limits: 5	0-150 %	Dil	ution: 1x					
1,4-Difluorobenzene (Sur)			99 %	5	0-150 %		"					
Batch 23C1036 - EPA 5035A							Soil					
Blank (23C1036-BLK1)		Prepared:	: 03/27/23 08:	:16 Analy	zed: 03/27/2	3 13:08						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		5.00	mg/kg v	vet 50							
Surr: 4-Bromofluorobenzene (Sur)		Recov	very: 105 %	Limits: 5	0-150 %	Dill	ution: 1x					
1,4-Difluorobenzene (Sur)			105 %	5	0-150 %		"					
LCS (23C1036-BS2)		Prepared:	: 03/27/23 08:	:16 Analy	zed: 03/27/2	3 12:37						
NWTPH-Gx (MS)												
Gasoline Range Organics	21.3		5.00	mg/kg v	vet 50	25.0		85	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Recov	very: 106 %	Limits: 5	0-150 %	Dili	ution: 1x					
1,4-Difluorobenzene (Sur)			105 %	5	0-150 %		"					
Duplicate (23C1036-DUP2)		Prepared:	: 03/24/23 15:	:00 Analy	zed: 03/27/2	3 14:50						
QC Source Sample: 23-51788 W(F	PF)-130'' (A	3C0910-01)										
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		7.83	mg/kg d	lry 50		ND				30%	
Surr: 4-Bromofluorobenzene (Sur)		Recov	very: 106 %	Limits: 5	0-150 %	Dili	ution: 1x					
			108 %									

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# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

# QUALITY CONTROL (QC) SAMPLE RESULTS

	Gasoli	ne Range H	lydrocarbo	ns (Benz	ene thro	ıgh Naph	thalene) l	by NWTP	H-Gx			
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23C1116 - EPA 5030C							Wat	er				
Blank (23C1116-BLK1)		Prepared:	03/28/23 15:	28 Analyz	zed: 03/28/2	3 21:34						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		100	ug/L	1							
Surr: 4-Bromofluorobenzene (Sur)		Reco	very: 95 %	Limits: 50	0-150 %	Dilı	ıtion: 1x					
1,4-Difluorobenzene (Sur)			106 %	50	0-150 %		"					
LCS (23C1116-BS2)		Prepared:	03/28/23 15:	28 Analyz	zed: 03/28/2	3 21:12						
NWTPH-Gx (MS)												
Gasoline Range Organics	490		100	ug/L	1	500		98	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Reco	very: 91 %	Limits: 50	0-150 %	Dilı	ıtion: 1x					
1,4-Difluorobenzene (Sur)			99 %	50	0-150 %		"					

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# Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

# 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 Limit	Notes
Batch 23C1009 - Tota	al Solids (Dry Weigl	ht)					Soil				

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

Apex Laboratories



# Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

# SAMPLE PREPARATION INFORMATION

	Gas	soline Range Hydrocart	oons (Benzene thro	ugh Naphthalene) b	y NWTPH-Gx		
Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 23C1116							
A3C0910-07RE1	Water	NWTPH-Gx (MS)	03/24/23 15:30	03/28/23 15:28	5mL/5mL	5mL/5mL	1.00
Prep: EPA 5035A					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 23C1036							
A3C0910-01	Soil	NWTPH-Gx (MS)	03/24/23 15:00	03/24/23 15:00	5.38g/5mL	5g/5mL	0.93
A3C0910-02	Soil	NWTPH-Gx (MS)	03/24/23 15:05	03/24/23 15:05	4.72g/5mL	5g/5mL	1.06
A3C0910-03	Soil	NWTPH-Gx (MS)	03/24/23 15:10	03/24/23 15:10	4.52g/5mL	5g/5mL	1.11
A3C0910-04	Soil	NWTPH-Gx (MS)	03/24/23 15:15	03/24/23 15:15	5.24g/5mL	5g/5mL	0.95
A3C0910-05	Soil	NWTPH-Gx (MS)	03/24/23 15:20	03/24/23 15:20	4.59g/5mL	5g/5mL	1.09
A3C0910-06	Soil	NWTPH-Gx (MS)	03/24/23 15:25	03/24/23 15:25	5.5g/5mL	5g/5mL	0.91

			Percent Dry We	ight			
Prep: Total Solids	(Dry Weight)				Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 23C1009							
A3C0910-01	Soil	EPA 8000D	03/24/23 15:00	03/25/23 15:52			NA
A3C0910-02	Soil	EPA 8000D	03/24/23 15:05	03/25/23 15:52			NA
A3C0910-03	Soil	EPA 8000D	03/24/23 15:10	03/25/23 15:52			NA
A3C0910-04	Soil	EPA 8000D	03/24/23 15:15	03/25/23 15:52			NA
A3C0910-05	Soil	EPA 8000D	03/24/23 15:20	03/25/23 15:52			NA
A3C0910-06	Soil	EPA 8000D	03/24/23 15:25	03/25/23 15:52			NA

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/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C0910 - 04 03 23 2025

# **QUALIFIER DEFINITIONS**

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

#### **Apex Laboratories**

V-01 Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

Apex Laboratories



#### Apex Laboratories, LLC

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

ORELAP ID: OR100062

Report ID:

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

Project Manager: Erick Gonzalez A3C0910 - 04 03 23 2025

#### **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.

#### **<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 ½ the Reporting Limit (RL).

- -For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
- -For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

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

Apex Laboratories



#### Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C0910 - 04 03 23 2025

#### **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

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C0910 - 04 03 23 2025

#### 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/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C0910 - 04 03 23 2025

Company: Abla	£	Project Mgr.		Erick	ত			품	Project Name: 103 N Morton	ame:	103	3	Zã	4	18		Δį	Project #: 23-57 788	12 IS-	82		
Address:					Phone:	ne:				Email:	2							PO #	•			
Sampled by: Jose J.														ALYS	ANALYSIS REOUEST	CEST						
Site Location:											12	-			K' 'q'	d'IS						
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County			/			_	~~~							etals	1) 'o	SIQ					əje	
SAMPLE ID	TTA	IME	XISTAN	OE CON	HALMN	H4TW	1760 BTI	1260 RBI	OA 0971	WIS 0471	1082 PCE 1270 Sem	1801 Pest	SCRA M	riority M	SP, A A, Cr, C B, Mg,	A Ag, Na	CLP M				dures plo	ozen Ar
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Standard Turn Around Time (TAT) = 10 Business Days	Around Time	(TAT)=	= 10 Busir	ess Day	اي					SPEC	SPECIAL INSTRUCTIONS	STRU	CTION	ši								
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	5 Day	Sta	Standard	_	Other:			1														
	SAMPLES ARE HELD FOR 30 DAYS	FOR 30	DAYS		V			١,	Ι,													
Signature:	Date: 7	1 2 2 Z	RECEIVE:	Y EK	1		Date: 3/	37	2	RELIN	RELINQUISHED BY: Signature:	ED BY		_	Date:		123	RECEIVED BY: Signature:		Date:		
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Apex Laboratories

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



# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St. 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C0910 - 04 03 23 2025

	APEX LABS COOLER	RECEIPT FORM
Client: Apha		Element WO#: A3(cs/l0
Project/Project #: 108		23-51788
Delivery Info:	,	
Date/time received: 3/24	/23@ 1646 By:_	EST
Delivered by: ApexXClient	_ESSFedEx_UPS_Rac	lioMorganSDSEvergreenOther
		a 1716 By: 55T
Chain of Custody included?	Yes No	
Signed/dated by client?	Yes No	
	Cooler #1 Cooler #2 Cooler	r #3 Cooler #4 Cooler #5 Cooler #6 Cooler #7
Temperature (°C)	1.5	
Custody seals? (Y/N)	$\mathcal{N}$	
Received on ice? (Y/N)	7,	
Temp. blanks? (Y/N)	У.	
Ice type: (Gel/Real/Other)	be	
Condition (In/Out):	In In	
Out of temperature samples: Sample Inspection: Date/	temperature samples? Yes/No form initiated? Yes/No time inspected: 3/24/23 @	By: 274M
All samples intact? Yes <u>V</u>	No Comments:	
Rottle Johals/COCs agrae? N	XAM 3/24/23	No time or date on Containers.
		no time or date on containers.
	s form initiated? Yes No	
		s V No Comments:
Somaners, volumes received	appropriate for analysis: Te	S E NO Comments.
Do VOA vials have visible h	neadspace? Yes X No	NA
Comments 3/3 Has Hi		. 111
		propriate? Yes No NA
	105 <u>/</u> 110111pi1 app	
Johnnents,		
Additional information:		3,000,000,000
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Labeled by: LAM	Witness:	Cooler Inspected by: EST Form Y-003 R-00

Apex Laboratories

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

Apex Laboratories, LLC

AMENDED REPORT

Thursday, April 6, 2023 Erick Gonzalez Alpha Environmental 11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

RE: A3C1181 - 108 N Morton St., Newberg 23-51788

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 A3C1181, which was received by the laboratory on 3/31/2023 at 4:35:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: <a href="mailto:cobrien@apex-labs.com">cobrien@apex-labs.com</a>, or by phone at 503-718-2323.

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

# Cooler Receipt Information

(See Cooler Receipt Form for details)

Default Cooler 3.0 degC

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

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





Apex Laboratories

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AMENDED REPORT

# Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005 Project/#: 108 N Morton St., Newberg 23-51788

Report ID:

Project Manager: Erick Gonzalez A3C1181 - 04 06 23 1118

# ANALYTICAL REPORT FOR SAMPLES

	SAMPLE INFORMATION									
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received						
23-51788 PW-5'	A3C1181-01	Water	03/31/23 09:30	03/31/23 16:35						

Apex Laboratories

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Cameron O'Brien, Project Manager

Page 2 of 15



# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

AMENDED REPORT

Project/#:

108 N Morton St., Newberg 23-51788

Project Manager: Erick Gonzalez

Report ID: A3C1181 - 04 06 23 1118

# ANALYTICAL CASE NARRATIVE

Work Order: A3C1181

11080 SW Allen Blvd, Suite 100

Alpha Environmental

Beaverton, OR 97005

Amended Report Revision: 1

This report supersedes all previous reports.

Project Name was corrected from 108 N Marton St., Newberg 23-51788 to 108 N Morton St., Newberg 23-51788

Cameron O'Brien Project Manager 4/6/23

Apex Laboratories



AMENDED REPORT

# Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C1181 - 04 06 23 1118

# ANALYTICAL SAMPLE RESULTS

Gasol	ne 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
23-51788 PW-5' (A3C1181-01RE1)				Matrix: Wate	ər	Batch	: 23D0110	
Gasoline Range Organics	ND		100	ug/L	1	04/04/23 14:20	NWTPH-Gx (MS)	
Surrogate: 4-Bromofluorobenzene (Sur) 1,4-Difluorobenzene (Sur)		Reco	very: 96 % 103 %	Limits: 50-150 % 50-150 %		04/04/23 14:20 04/04/23 14:20	NWTPH-Gx (MS) NWTPH-Gx (MS)	

Apex Laboratories

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AMENDED REPORT

# Apex Laboratories, LLC

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

Project Manager: Erick Gonzalez Report ID:

A3C1181 - 04 06 23 1118

# ANALYTICAL SAMPLE RESULTS

						_		
	Sample	Detection	Reporting			Date		
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Note
23-51788 PW-5' (A3C1181-01RE1)				Matrix: Wate	er	Batch:	23D0110	
Benzene	0.300		0.200	ug/L	1	04/04/23 14:20	EPA 8260D	
Toluene	ND		1.00	ug/L	1	04/04/23 14:20	EPA 8260D	
Ethylbenzene	ND		0.500	ug/L	1	04/04/23 14:20	EPA 8260D	
Xylenes, total	5.64		1.50	ug/L	1	04/04/23 14:20	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND		1.00	ug/L	1	04/04/23 14:20	EPA 8260D	
Naphthalene	ND		2.00	ug/L	1	04/04/23 14:20	EPA 8260D	
1,2-Dibromoethane (EDB)	ND		0.500	ug/L	1	04/04/23 14:20	EPA 8260D	
1,2-Dichloroethane (EDC)	ND		0.500	ug/L	1	04/04/23 14:20	EPA 8260D	
Isopropylbenzene	ND		1.00	ug/L	1	04/04/23 14:20	EPA 8260D	
1,2,4-Trimethylbenzene	ND		1.00	ug/L	1	04/04/23 14:20	EPA 8260D	
1,3,5-Trimethylbenzene	2.53		1.00	ug/L	1	04/04/23 14:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Reco	very: 95 %	Limits: 80-120 %	1	04/04/23 14:20	EPA 8260D	
Toluene-d8 (Surr)			103 %	80-120 %	<i>i I</i>	04/04/23 14:20	EPA 8260D	
4-Bromofluorobenzene (Surr)			102 %	80-120 %	1	04/04/23 14:20	EPA 8260D	

Apex Laboratories

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AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

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

Project/#: <u>108 N Morton St., Newberg 23-51788</u>

Report ID: A3C1181 - 04 06 23 1118

# QUALITY CONTROL (QC) SAMPLE RESULTS

Project Manager: Erick Gonzalez

	Gasolir	ne Range I	Hydrocarbo	ns (Ben	zene 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 23D0016 - EPA 5030C							Wat	er				
Blank (23D0016-BLK1)		Prepared	: 04/03/23 08:	28 Analy	zed: 04/03/2	3 10:27						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		100	ug/L	1							
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 93 %	Limits: 5	0-150 %	Dilı	ution: 1x					
1,4-Difluorobenzene (Sur)			100 %	5	0-150 %		"					
LCS (23D0016-BS2)		Prepared	: 04/03/23 08:	28 Analy	zed: 04/03/2	3 10:00						
NWTPH-Gx (MS)												
Gasoline Range Organics	468		100	ug/L	1	500		94	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Reco	overy: 96 %	Limits: 5	0-150 %	Dilı	ution: 1x					
1,4-Difluorobenzene (Sur)			99 %	50	0-150 %		"					
Batch 23D0110 - EPA 5030C							Wat	er				
Blank (23D0110-BLK1)		Prepared	: 04/04/23 10:	00 Analy	zed: 04/04/2	3 13:33						
NWTPH-Gx (MS)												
Gasoline Range Organics	ND		100	ug/L	1							
Surr: 4-Bromofluorobenzene (Sur)		Rec	overy: 94 %	Limits: 5	0-150 %	Dilı	ution: 1x					
1,4-Difluorobenzene (Sur)			105 %	50	0-150 %		"					
LCS (23D0110-BS2)		Prepared	: 04/04/23 10:	00 Analy	zed: 04/04/2	3 13:10						
NWTPH-Gx (MS)												
Gasoline Range Organics	410		100	ug/L	1	500		82	80 - 120%			
Surr: 4-Bromofluorobenzene (Sur)		Rec	overy: 92 %	Limits: 5	0-150 %	Dilı	ution: 1x					
1,4-Difluorobenzene (Sur)			93 %	5	0-150 %		"					

Apex Laboratories

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AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental

Beaverton, OR 97005

11080 SW Allen Blvd, Suite 100

Project/#: 108 N Morton St., Newberg 23-51788

Report ID:

Project Manager: Erick Gonzalez A3C1181 - 04 06 23 1118

# QUALITY CONTROL (QC) SAMPLE RESULTS

		Sele	cted Volatil	e Organi	c Compo	unds by E	PA 82601	ט				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23D0016 - EPA 5030C							Wat	er				
Blank (23D0016-BLK1)		Prepared	: 04/03/23 08:	28 Analyz	ed: 04/03/2	3 10:27						
EPA 8260D												
Benzene	ND		0.200	ug/L	1							
Toluene	ND		1.00	ug/L	1							
Ethylbenzene	ND		0.500	ug/L	1							
Xylenes, total	ND		1.50	ug/L	1							
Methyl tert-butyl ether (MTBE)	ND		1.00	ug/L	1							
Naphthalene	ND		2.00	ug/L	1							
1,2-Dibromoethane (EDB)	ND		0.500	ug/L	1							
1,2-Dichloroethane (EDC)	ND		0.500	ug/L	1							
Isopropylbenzene	ND		1.00	ug/L	1							
1,2,4-Trimethylbenzene	ND		1.00	ug/L	1							
1,3,5-Trimethylbenzene	ND		1.00	ug/L	1							
Surr: 1,4-Difluorobenzene (Surr)		Reco	very: 102 %	Limits: 80	0-120 %	Dilı	tion: 1x					
Toluene-d8 (Surr)			101 %	80	-120 %		"					
4-Bromofluorobenzene (Surr)			111 %	80	-120 %		"					
LCS (23D0016-BS1)		Prepared	: 04/03/23 08:	28 Analyz	ed: 04/03/2	3 09:33						
EPA 8260D												
Benzene	20.1		0.200	ug/L	1	20.0		100 8	30 - 120%			
Toluene	19.8		1.00	ug/L	1	20.0		99 8	30 - 120%			
Ethylbenzene	20.4		0.500	ug/L	1	20.0		102 8	30 - 120%			
Xylenes, total	61.3		1.50	ug/L	1	60.0		102 8	30 - 120%			
Methyl tert-butyl ether (MTBE)	19.5		1.00	ug/L	1	20.0		98 8	30 - 120%			
Naphthalene	17.9		2.00	ug/L	1	20.0		90 8	30 - 120%			
1,2-Dibromoethane (EDB)	17.7		0.500	ug/L	1	20.0		88 8	30 - 120%			
1,2-Dichloroethane (EDC)	19.8		0.500	ug/L	1	20.0		99 8	30 - 120%			
Isopropylbenzene	21.6		1.00	ug/L	1	20.0		108 8	30 - 120%			
1,2,4-Trimethylbenzene	22.1		1.00	ug/L	1	20.0		111 8	30 - 120%			
1,3,5-Trimethylbenzene	21.3		1.00	ug/L	1	20.0		106 8	30 - 120%			
Surr: 1,4-Difluorobenzene (Surr)		Reco	very: 100 %	Limits: 80	0-120 %	Dilı	ution: 1x					
Toluene-d8 (Surr)			99 %	80	-120 %		"					
4-Bromofluorobenzene (Surr)			97 %	80	-120 %		"					

Apex Laboratories



AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project/#: 108 N Morton St., Newberg 23-51788

Report ID:

Project Manager: Erick Gonzalez A3C1181 - 04 06 23 1118

# QUALITY CONTROL (QC) SAMPLE RESULTS

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 23D0110 - EPA 5030C							Wat	er				
Blank (23D0110-BLK1)		Prepared	: 04/04/23 10:	00 Analyz	ed: 04/04/2	3 13:33						
EPA 8260D												
Benzene	ND		0.200	ug/L	1							
Toluene	ND		1.00	ug/L	1							
Ethylbenzene	ND		0.500	ug/L	1							
Xylenes, total	ND		1.50	ug/L	1							
Methyl tert-butyl ether (MTBE)	ND		1.00	ug/L	1							
Naphthalene	ND		2.00	ug/L	1							
1,2-Dibromoethane (EDB)	ND		0.500	ug/L	1							
1,2-Dichloroethane (EDC)	ND		0.500	ug/L	1							
Isopropylbenzene	ND		1.00	ug/L	1							
1,2,4-Trimethylbenzene	ND		1.00	ug/L	1							
1,3,5-Trimethylbenzene	ND		1.00	ug/L	1							
Surr: 1,4-Difluorobenzene (Surr)		Rec	overy: 97 %	Limits: 80	0-120 %	Dilı	tion: 1x					
Toluene-d8 (Surr)			103 %	80	-120 %		"					
4-Bromofluorobenzene (Surr)			101 %	80	-120 %		"					
LCS (23D0110-BS1)		Prepared	: 04/04/23 10:	00 Analyz	ed: 04/04/2	3 12:48						
EPA 8260D		Trepared	. 04/04/23 10.	OO Allaly2	.cu. 04/04/2.	12.40						
Benzene	18.0		0.200	ug/L	1	20.0		90	80 - 120%			
Гoluene	19.3		1.00	ug/L	1	20.0		96	80 - 120%			
Ethylbenzene	21.0		0.500	ug/L	1	20.0			80 - 120%			
Xylenes, total	66.8		1.50	ug/L	1	60.0			80 - 120%			
Methyl tert-butyl ether (MTBE)	19.3		1.00	ug/L	1	20.0			80 - 120%			
Naphthalene	17.5		2.00	ug/L	1	20.0			80 - 120%			
1,2-Dibromoethane (EDB)	21.1		0.500	ug/L	1	20.0			80 - 120%			
1,2-Dichloroethane (EDC)	20.5		0.500	ug/L	1	20.0			80 - 120%			
sopropylbenzene	22.1		1.00	ug/L	1	20.0			80 - 120%			
1,2,4-Trimethylbenzene	22.6		1.00	ug/L	1	20.0			80 - 120%			
1,3,5-Trimethylbenzene	22.3		1.00	ug/L	1	20.0			80 - 120%			
'urr: 1,4-Difluorobenzene (Surr)		Rec	overy: 95 %	Limits: 80	0-120 %	Dilı	ution: 1x					
Toluene-d8 (Surr)			97 %		-120 %		"					
4-Bromofluorobenzene (Surr)			99 %		-120 %		"					

Apex Laboratories



AMENDED REPORT

# Apex Laboratories, LLC

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

ORELAP ID: OR100062

<u>Alpha Environmental</u>

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005 Project/#: 108 N Morton St., Newberg 23-51788

Report ID:

Project Manager: Erick Gonzalez A3C1181 - 04 06 23 1118

# SAMPLE PREPARATION INFORMATION

		soline Range Hydrocarl	DONS (BENZENE UNIO	agri Napritialerie) b			
Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Batch: 23D0110							
A3C1181-01RE1	Water	NWTPH-Gx (MS)	03/31/23 09:30	04/04/23 14:04	5mL/5mL	5mL/5mL	1.00
		Selected Vola	atile Organic Compo	unds by EPA 8260D	)		
Prep: EPA 5030C		00.0000			Sample	Default	RL Prep
	Matria	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
Lab Number	Matrix						
Lab Number  Batch: 23D0110	Matrix						

Apex Laboratories

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AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C1181 - 04 06 23 1118

# **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



AMENDED REPORT

#### Apex Laboratories, LLC

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

ORELAP ID: OR100062

Report ID:

A3C1181 - 04 06 23 1118

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100 Beaverton, OR 97005

Project Manager: Erick Gonzalez

#### **REPORTING NOTES AND CONVENTIONS:**

#### **Abbreviations:**

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

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

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

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

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

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

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

#### **Reporting Conventions:**

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")

See Percent Solids section for details of dry weight analysis.

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

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

#### **QC Source:**

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

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

#### **Miscellaneous Notes:**

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

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

#### Blanks:

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

- -For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
- -For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

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

Apex Laboratories

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AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100

Beaverton, OR 97005

Project Manager: Erick Gonzalez

A3C1181 - 04 06 23 1118

#### **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



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

Apex Laboratories, LLC

ORELAP ID: OR100062

Report ID:

AMENDED REPORT

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

Project/#: 108 N Morton St., Newberg 23-51788

Project Manager: Erick Gonzalez A3C1181 - 04 06 23 1118

#### LABORATORY ACCREDITATION INFORMATION

# ORELAP Certification ID: OR100062 (Primary Accreditation) EPA ID: OR01039

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

#### **Apex Laboratories**

Matrix Analysis TNI\_ID Analyte TNI\_ID Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

# **Secondary Accreditations**

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

#### **Subcontract Laboratory Accreditations**

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

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

# Field Testing Parameters

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

Apex Laboratories

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Cameron O'Brien, Project Manager



AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

Alpha Environmental Project/#: 108 N Morton St., Newberg 23-51788

11080 SW Allen Blvd, Suite 100Report ID:Beaverton, OR 97005Project Manager: Erick GonzalezA3C1181 - 04 06 23 1118

TD Basiness Days    10 Days   11 Days   12 Day	Mortage   Marian   Marian	Louis				SPECIAL INSTRUCTIONS:		RELINQUISHED BY: RECEIVED BY: Signature: Date:	Printed Name: Time: Printed Name: Time:	Сопраду: Сопраду
	8760 BBDW AOC8  8760 BLEX  MALLH-DX  MALLH-DX  MALLH-HCID  # Ob CONLVINERS	3 / 85/				TAT) = 10 Business Days			م م ع	

Apex Laboratories

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Project Manager: Erick Gonzalez

AMENDED REPORT

# **Apex Laboratories, LLC**

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

ORELAP ID: OR100062

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

Project/#: <u>108 N Morton St., Newberg 23-51788</u>

Report ID: A3C1181 - 04 06 23 1118

	APEX LABS COOLER RECEIPT FORM
Client: ALPHA E	ENV RON MENTAL Element WO#: A3CIISI
Project/Project #: 108	N MORTON ST. NEWBERG 23-51788
Delivery Info:	
Date/time received: 3/31/	23 @ 1635 By: SAT
Delivered by: Apex Clien	t_ESSFedEx_UPS_RadioMorganSDSEvergreenOther
Cooler Inspection Date	e/time inspected: 3(31/23 @ 1730 By: SAT
Chain of Custody included?	AND THE PROPERTY OF THE PROPER
Signed/dated by client?	Yes No No
	Cooler #1 Cooler #2 Cooler #3 Cooler #4 Cooler #5 Cooler #6 Cooler #7
Temperature (°C)	3.0
Custody seals? (Y/N)	N
Received on ice? (Y/N)	
Temp. blanks? (Y/N)	<u> </u>
Ice type: (Gel/Real/Other)	Ge!
Condition (In/Out):	11/
Out of temperature samples Sample Inspection: Date/	temperature samples? Yes/No form initiated? Yes/No time inspected: 3/31/23 @ 18:16 By: XAM
All samples intact? Yes 🗶	No Comments:
D 1 1 1 1 (200	No Comments: No time or date on Containers.
Bottle labels/COCs agree?	ed on COC, 5 cents. provided.
COC/container discrepancies	s form initiated? Yes No
	appropriate for analysis? Yes X No Comments:
Do VOA vials have visible h	eadspace? Yes No X NA
Comments 3/3 have s	1
100000000000000000000000000000000000000	Yes X No NA pH appropriate? Yes No NA
	resNoNA pri appropriate? TesNoNA
Committee.	
Additional information:	Witness: Cooler-Inspected by:

Apex Laboratories

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CODi

**Oil Re-Refining Company** 

EPA# ORD980975692 4150 N Suttle Rd Portland, OR 97217 Phone: 503-286-8352 Work Order 3/24/2023

**Service Information** 

Rosemary Park 108 N Morton St

Newberg, OR 97132-2206

Contact: Zach

Phone: (503) 319-2675

E-mail: tanks@alphaenvironmental.net

**Job Name** 

Alpha Environmental Services - 2301178

#### **Billing Information**

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

Job Type Commercial	PO#	Invoice #	<b>Scheduled</b> 03/24/2023	Start 8:00 AM	<b>End</b> 9:00 AM
Item Wastewater (fuel & water CCP)	<b>Description</b> For recycling, CDT test:Nd	l	<b>Quantity</b> 686.0000	<b>Rate</b> \$0.5000	<b>Amount</b> \$343.00
,	Field test for chlorinates in	aqueous materials	1.0000	\$40.0000	\$40.00
Truck & Gear Labor	Per hour (includes stop fee when applicable).	, job time and travel time	3.0000	\$120.0000	\$360.00
PH Test	PH Test7		1.0000	\$0.0000	\$0.00

Job Subtotal: \$743.00 PORTLAND: \$0.00 Payment Total: \$0.00

Total: \$743.00

GEN EPA ID#	<b>GEN Status</b>	Profile 1	Profile 2	Profile 3	Profile 4
None	N/A			ccp fuel 2/8/23 y	yatrael an water 3/23/23 yard

Profile 5 Profile 6 Profile 7 Profile8

emulsified fuel &water 4/1/23

Consigned toVia carrierDestinationCity/StateEPA #Truck #ORRCO/PortlandORRCO4150 N Suttle RdPortland, ORORD9809756922797

Driver Manifest # CA waste codes

Steve Barrett

#### **Job Notes and Instructions:**

3/24- Thank You- Emily

As an authorized representative of the generator of the material described above, I certify that the information contained in this document is 100% accurate and complete. I further certify that this material does NOT constitute a hazardous waste and has NOT been mixed with any hazardous waste such as spent chlorinated solvents or any other contaminants including, without limitation, PCBs, pesticides, or any other hazardous wastes or substances. In the event that the material described in this document is in fact a hazardous waste, or contains 2 PPM or more of PCBs, I guarantee to pay all costs necessary for proper analysis, transportation, storage, and disposal as well as any fines, penalties, attorneys fees, expert witness fees and the loss of the petroleum product resulting from contamination and/or inaccurate and/or incomplete information concerning the material described above. Customer Not Available: Other /COVID-Social Distance VERBAL Signature.

Signature: x



Original Ticket# 1676811

Volume

Customer Name ALPHAENVSERV ALPHA ENVIRONMEN Carrier ALPHA Ticket Date 03/24/2023
Payment Type Credit Account
Manual Ticket# Vehicle# 241

Hauling Ticket#

Route State Waste Code Manifest

Destination

PO

Generator 1165820R

FUEL IMPACTED SOIL AND OR DEBRIS CLEANUP

OR-VARIOUS SITES INSIDE METRO VARIOUS SITES - INSIDE METRO

24540 lb Scale Operator Inbound Gross Inbound 1 03/24/2023 07:58:49 13280 lb Ιn ecobb Tare Out 03/24/2023 08:16:50 Outbound mramos14 Net 11260 lb Tons 5.63

Container

Driver

Check#

Grid

CARLOS

Billing # 0002041 Gen EPA ID N/A

Comments

Consumer Comments? We want to know. Please call.

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Daily Cover-PCS-Tc EVFt-P-Standard En FUEL-Fuel Surcharg	100	5.63	Tons %	41.30 20.00 9.69		\$232.52 \$46.50 \$22.53	WASH-IN

Total Tax Total Ticket

\$301.55

Driver's Signature



Original Ticket# 1676821

Volume

Customer Name ALPHAENVSERV ALPHA ENVIRONMEN Carrier ALPHA Ticket Date 03/24/2023
Payment Type Credit Account
Manual Ticket# Vehicle# 223

Hauling Ticket# Route

State Waste Code Manifest Destination

Container Driver JOSE Check#

Billing # 0002041 Gen EPA ID N/A

Grid

PO

Profile Generator

FUEL IMPACTED SOIL AND OR DEBRIS CLEANUP 116582OR OR-VARIOUS SITES INSIDE METRO VARIOUS SITES - INSIDE METRO

25300 lb Scale Operator Inbound Gross 03/24/2023 08:22:38 Inbound 1 14000 lb In ecobb Tare Out 03/24/2023 08:41:26 Outbound mramos14 Net 11300 lb Tons 5.65

Comments

Consumer Comments? We want to know. Please call.

Product		LD%	Qty	UOM	Rate	Tax	Amount	Origin
2 EVE	ily Cover-PCS-To Ft-P-Standard En EL-Fuel Surcharg	100	5.65	Tons %	41.30 20.00 9.69		\$233.35 \$46.67 \$22.61	WASH-IN

13-51788 108 N Morton St

Total Tax Total Ticket

\$302.63

Driver`s Signature



Original Ticket# 1676866

Volume

Customer Name ALPHAENVSERV ALPHA ENVIRONMEN Carrier ALPHA Vehicle# 223

Ticket Date 03/24/2023
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code Manifest

Destination

PO

Profile Generator

116582OR FUEL IMPACTED SOIL AND OR DEBRIS CLEANUP OR-VARIOUS SITES INSIDE METRO VARIOUS SITES - INSIDE METRO

Time 25840 lb Operator Inbound Scale Gross 03/24/2023 11:32:46 Inbound 1 JPRIME 14000 lb Tare Out 03/24/2023 11:47:31 Outbound ecobb Net 11840 lb Tons 5.92

Container

Billing # 0002041

Gen EPA ID N/A

Driver

Check#

Grid

Comments

Consumer Comments? We want to know. Please call.

Pro	duct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Daily Cover-PCS-To EVFt-P-Standard En FUEL-Fuel Surcharg	100	5.92	Tons % %	41.30 20.00 9.69		\$244.50 \$48.90 \$23.69	WASH-IN WASH-IN WASH-IN

23-51788

109 N Morton st

Total Tax Total Ticket

\$317.09

Driver's Signature



Original Ticket# 1676898

Volume

Customer Name ALPHAENVSERV ALPHA ENVIRONMEN Carrier ALPHA Vehicle# 223

Ticket Date 03/24/2023 Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route State Waste Code

Manifest Destination

PO

Profile Generator

1165820R OR-VARIOUS SITES INSIDE METRO VARIOUS SITES - INSIDE METRO

FUEL IMPACTED SOIL AND OR DEBRIS CLEANUF

Scale 03/24/2023 15:25:15 Ιn

Inbound 1 Out 03/24/2023 15:40:10 Outbound

Operator jprime ecobb

Container

Billing #

Gen EPA ID N/A

Driver

Check#

Grid

Inbound

0002041

Gross 27920 lb Tare 13920 lb Net

14000 lb 7.00 Tons

Comments

Consumer Comments? We want to know. Please call.

Pro	duct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Daily Cover-PCS-To EVFt-P-Standard En FUEL-Fuel Surcharg	100	7.00	Tons % %	41.30 20.00 9.69		\$289.10 \$57.82 \$28.01	WASH-IN

23-51788

108 N Morton St

Total Tax Total Ticket

\$374.93

Driver's Signature