



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. 17-24-0579  
 DEQ Facility ID No. 8603  
 Project Name: Little Bridge Street Market  
 Project Address: 2035 SW Bridge St, Grants Pass, OR 97526

**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: 5.5
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.*

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.  
 Sampled from pit via peristaltic pump, analyzed for NWT PH HCID & Gx, RBDM VOCs. Very low levels of old gasoline identified.
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      **Unknown**
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:
- No impacted soil was identified. No soil was excavated. All pea gravel was returned to excavation.

**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: Roger Edens Date: 10-29-24  
Company: Central Service, Inc Phone: 541-668-1141  
Address: 740 NE 3rd St, Ste 3, PMB 177  
City: Bend State: OR Zip: 97701

1. Return this form to the regional office in which the site is located or by emailing [info.lust@deq.oregon.gov](mailto: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](mailto:deqinfo@deq.oregon.gov)

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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 15, 2024  
Roger Edens R.G.  
Full Cycle Environmental  
133 NE Greeley Ave  
Bend, OR 97701

RE: A4G1521 - Little Bridge - [none]

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 A4G1521, which was received by the laboratory on 7/25/2024 at 9:58:00AM.

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

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

Cooler Receipt Information		
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>		
(See Cooler Receipt Form for details)		
Default Cooler	5.9	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.



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Cameron O'Brien, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

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

<p><b><u>Full Cycle Environmental</u></b> 133 NE Greeley Ave Bend, OR 97701</p>	<p>Project: <b><u>Little Bridge</u></b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b></p>	<p style="text-align: right;"><b><u>Report ID:</u></b> A4G1521 - 08 15 24 1627</p>
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ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WN	A4G1521-01	Water	07/23/24 11:30	07/25/24 09:58
WS	A4G1521-02	Water	07/23/24 11:40	07/25/24 09:58
SN	A4G1521-03	Soil	07/23/24 13:10	07/25/24 09:58
SS	A4G1521-04	Soil	07/23/24 14:15	07/25/24 09:58
SE	A4G1521-05	Soil	07/23/24 15:00	07/25/24 09:58
SW	A4G1521-06	Soil	07/23/24 13:20	07/25/24 09:58
LE	A4G1521-07	Soil	07/24/24 10:00	07/25/24 09:58
LW	A4G1521-08	Soil	07/24/24 11:15	07/25/24 09:58
LC	A4G1521-09	Soil	07/24/24 10:20	07/25/24 09:58

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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
<b>WN (A4G1521-01)</b>			<b>Matrix: Water</b>		<b>Batch: 24G0933</b>			
Gasoline Range Organics	<b>DET</b>	---	0.140	mg/L	1	07/29/24 15:25	NWTPH-HCID	
Diesel Range Organics	ND	---	0.281	mg/L	1	07/29/24 15:25	NWTPH-HCID	
Oil Range Organics	ND	---	0.281	mg/L	1	07/29/24 15:25	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 50-150 %</i>		<i>1</i>	<i>07/29/24 15:25</i>	<i>NWTPH-HCID</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>61 %</i>		<i>10-120 %</i>		<i>1</i>	<i>07/29/24 15:25</i>	<i>NWTPH-HCID</i>
<b>WS (A4G1521-02)</b>			<b>Matrix: Water</b>		<b>Batch: 24G0933</b>			
Gasoline Range Organics	<b>DET</b>	---	0.142	mg/L	1	07/29/24 15:46	NWTPH-HCID	
Diesel Range Organics	ND	---	0.284	mg/L	1	07/29/24 15:46	NWTPH-HCID	
Oil Range Organics	ND	---	0.284	mg/L	1	07/29/24 15:46	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 50-150 %</i>		<i>1</i>	<i>07/29/24 15:46</i>	<i>NWTPH-HCID</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>56 %</i>		<i>10-120 %</i>		<i>1</i>	<i>07/29/24 15:46</i>	<i>NWTPH-HCID</i>
<b>SN (A4G1521-03)</b>			<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>			
Gasoline Range Organics	ND	---	23.4	mg/kg dry	1	07/26/24 22:54	NWTPH-HCID	
Diesel Range Organics	ND	---	58.4	mg/kg dry	1	07/26/24 22:54	NWTPH-HCID	
Oil Range Organics	ND	---	117	mg/kg dry	1	07/26/24 22:54	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 85 %</i>		<i>Limits: 50-150 %</i>		<i>1</i>	<i>07/26/24 22:54</i>	<i>NWTPH-HCID</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>78 %</i>		<i>50-150 %</i>		<i>1</i>	<i>07/26/24 22:54</i>	<i>NWTPH-HCID</i>
<b>SS (A4G1521-04)</b>			<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>			
Gasoline Range Organics	ND	---	25.5	mg/kg dry	1	07/26/24 23:40	NWTPH-HCID	
Diesel Range Organics	ND	---	63.7	mg/kg dry	1	07/26/24 23:40	NWTPH-HCID	
Oil Range Organics	ND	---	127	mg/kg dry	1	07/26/24 23:40	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 91 %</i>		<i>Limits: 50-150 %</i>		<i>1</i>	<i>07/26/24 23:40</i>	<i>NWTPH-HCID</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>74 %</i>		<i>50-150 %</i>		<i>1</i>	<i>07/26/24 23:40</i>	<i>NWTPH-HCID</i>
<b>SE (A4G1521-05)</b>			<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>			
Gasoline Range Organics	ND	---	22.7	mg/kg dry	1	07/27/24 00:03	NWTPH-HCID	
Diesel Range Organics	ND	---	56.8	mg/kg dry	1	07/27/24 00:03	NWTPH-HCID	
Oil Range Organics	ND	---	114	mg/kg dry	1	07/27/24 00:03	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 50-150 %</i>		<i>1</i>	<i>07/27/24 00:03</i>	<i>NWTPH-HCID</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>92 %</i>		<i>50-150 %</i>		<i>1</i>	<i>07/27/24 00:03</i>	<i>NWTPH-HCID</i>
<b>SW (A4G1521-06)</b>			<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>			

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Cameron O'Brien, Project Manager



ANALYTICAL REPORT

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

<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
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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
<b>SW (A4G1521-06)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>		
Gasoline Range Organics	ND	---	25.0	mg/kg dry	1	07/27/24 00:27	NWTPH-HCID	
Diesel Range Organics	ND	---	62.5	mg/kg dry	1	07/27/24 00:27	NWTPH-HCID	
Oil Range Organics	ND	---	125	mg/kg dry	1	07/27/24 00:27	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 83 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/27/24 00:27</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>64 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/27/24 00:27</i>	<i>NWTPH-HCID</i>	
<b>LE (A4G1521-07)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>		
Gasoline Range Organics	ND	---	22.4	mg/kg dry	1	07/27/24 00:50	NWTPH-HCID	
Diesel Range Organics	ND	---	55.9	mg/kg dry	1	07/27/24 00:50	NWTPH-HCID	
Oil Range Organics	ND	---	112	mg/kg dry	1	07/27/24 00:50	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 92 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/27/24 00:50</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>82 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/27/24 00:50</i>	<i>NWTPH-HCID</i>	
<b>LW (A4G1521-08)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>		
Gasoline Range Organics	ND	---	22.3	mg/kg dry	1	07/27/24 01:14	NWTPH-HCID	
Diesel Range Organics	ND	---	55.8	mg/kg dry	1	07/27/24 01:14	NWTPH-HCID	
Oil Range Organics	ND	---	112	mg/kg dry	1	07/27/24 01:14	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 89 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/27/24 01:14</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>76 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/27/24 01:14</i>	<i>NWTPH-HCID</i>	
<b>LC (A4G1521-09)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0936</b>		
Gasoline Range Organics	ND	---	21.1	mg/kg dry	1	07/27/24 01:37	NWTPH-HCID	
Diesel Range Organics	ND	---	52.8	mg/kg dry	1	07/27/24 01:37	NWTPH-HCID	
Oil Range Organics	ND	---	106	mg/kg dry	1	07/27/24 01:37	NWTPH-HCID	
<i>Surrogate: o-Terphenyl (Surr)</i>			<i>Recovery: 88 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/27/24 01:37</i>	<i>NWTPH-HCID</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>57 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/27/24 01:37</i>	<i>NWTPH-HCID</i>	

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Cameron O'Brien, Project Manager



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**ANALYTICAL SAMPLE RESULTS**

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

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>WN (A4G1521-01)</b>			<b>Matrix: Water</b>			<b>Batch: 24G1034</b>		
<b>Gasoline Range Organics</b>	<b>309</b>	---	100	ug/L	1	07/30/24 19:56	NWTPH-Gx (MS)	
<i>Surrogate: 4-Bromofluorobenzene (Sur)</i>			<i>Recovery: 104 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/30/24 19:56</i>	<i>NWTPH-Gx (MS)</i>	
<i>1,4-Difluorobenzene (Sur)</i>			<i>111 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/30/24 19:56</i>	<i>NWTPH-Gx (MS)</i>	
<b>WS (A4G1521-02)</b>			<b>Matrix: Water</b>			<b>Batch: 24G1034</b>		
<b>Gasoline Range Organics</b>	<b>277</b>	---	100	ug/L	1	07/30/24 20:19	NWTPH-Gx (MS)	
<i>Surrogate: 4-Bromofluorobenzene (Sur)</i>			<i>Recovery: 103 %</i>	<i>Limits: 50-150 %</i>	<i>1</i>	<i>07/30/24 20:19</i>	<i>NWTPH-Gx (MS)</i>	
<i>1,4-Difluorobenzene (Sur)</i>			<i>111 %</i>	<i>50-150 %</i>	<i>1</i>	<i>07/30/24 20:19</i>	<i>NWTPH-Gx (MS)</i>	

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**ANALYTICAL SAMPLE RESULTS**

**Selected Volatile Organic Compounds by EPA 8260D**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>WN (A4G1521-01)</b>			<b>Matrix: Water</b>		<b>Batch: 24G1034</b>			
Benzene	ND	---	0.200	ug/L	1	07/30/24 19:56	EPA 8260D	
<b>Toluene</b>	<b>6.74</b>	---	1.00	ug/L	1	07/30/24 19:56	EPA 8260D	
<b>Ethylbenzene</b>	<b>4.32</b>	---	0.500	ug/L	1	07/30/24 19:56	EPA 8260D	
<b>Xylenes, total</b>	<b>29.6</b>	---	1.50	ug/L	1	07/30/24 19:56	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	07/30/24 19:56	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	07/30/24 19:56	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	07/30/24 19:56	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	07/30/24 19:56	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	07/30/24 19:56	EPA 8260D	
<b>1,2,4-Trimethylbenzene</b>	<b>3.73</b>	---	1.00	ug/L	1	07/30/24 19:56	EPA 8260D	
<b>1,3,5-Trimethylbenzene</b>	<b>2.40</b>	---	1.00	ug/L	1	07/30/24 19:56	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 108 %</i>	<i>Limits: 80-120 %</i>	<i>1</i>	<i>07/30/24 19:56</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>			<i>100 %</i>	<i>80-120 %</i>	<i>1</i>	<i>07/30/24 19:56</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>96 %</i>	<i>80-120 %</i>	<i>1</i>	<i>07/30/24 19:56</i>	<i>EPA 8260D</i>	
<b>WS (A4G1521-02)</b>			<b>Matrix: Water</b>		<b>Batch: 24G1034</b>			
Benzene	ND	---	0.200	ug/L	1	07/30/24 20:19	EPA 8260D	
<b>Toluene</b>	<b>4.51</b>	---	1.00	ug/L	1	07/30/24 20:19	EPA 8260D	
<b>Ethylbenzene</b>	<b>3.20</b>	---	0.500	ug/L	1	07/30/24 20:19	EPA 8260D	
<b>Xylenes, total</b>	<b>22.1</b>	---	1.50	ug/L	1	07/30/24 20:19	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	---	1.00	ug/L	1	07/30/24 20:19	EPA 8260D	
Naphthalene	ND	---	5.00	ug/L	1	07/30/24 20:19	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	07/30/24 20:19	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	---	0.400	ug/L	1	07/30/24 20:19	EPA 8260D	
Isopropylbenzene	ND	---	1.00	ug/L	1	07/30/24 20:19	EPA 8260D	
<b>1,2,4-Trimethylbenzene</b>	<b>7.48</b>	---	1.00	ug/L	1	07/30/24 20:19	EPA 8260D	
<b>1,3,5-Trimethylbenzene</b>	<b>2.33</b>	---	1.00	ug/L	1	07/30/24 20:19	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 107 %</i>	<i>Limits: 80-120 %</i>	<i>1</i>	<i>07/30/24 20:19</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>			<i>99 %</i>	<i>80-120 %</i>	<i>1</i>	<i>07/30/24 20:19</i>	<i>EPA 8260D</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>93 %</i>	<i>80-120 %</i>	<i>1</i>	<i>07/30/24 20:19</i>	<i>EPA 8260D</i>	

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

<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
---	---	---

**ANALYTICAL SAMPLE RESULTS**

**Percent Dry Weight**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
<b>SN (A4G1521-03)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	84.0	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>SS (A4G1521-04)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	73.6	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>SE (A4G1521-05)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	83.9	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>SW (A4G1521-06)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	78.5	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>LE (A4G1521-07)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	86.6	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>LW (A4G1521-08)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	86.9	---	1.00	%	1	07/29/24 06:30	EPA 8000D	
<b>LC (A4G1521-09)</b>				<b>Matrix: Soil</b>		<b>Batch: 24G0917</b>		
% Solids	89.3	---	1.00	%	1	07/29/24 06:30	EPA 8000D	

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Cameron O'Brien, Project Manager



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---	---	---

**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
<b>Batch 24G0933 - EPA 3510C (Fuels/Acid Ext.)</b>						<b>Water</b>						
<b>Blank (24G0933-BLK1)</b>		Prepared: 07/26/24 11:09 Analyzed: 07/29/24 13:41										
<u>NWTPH-HCID</u>												
Gasoline Range Organics	ND	---	0.125	mg/L	1	---	---	---	---	---	---	---
Diesel Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	---
Oil Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	---
Surr: <i>o</i> -Terphenyl (Surr)		Recovery: 99 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		38 %		10-120 %		"						

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

<b>Batch 24G0936 - EPA 3546 (Fuels)</b>						<b>Soil</b>						
<b>Blank (24G0936-BLK1)</b>		Prepared: 07/26/24 11:47 Analyzed: 07/26/24 22:30										
<u>NWTPH-HCID</u>												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	---
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	---
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	---
Surr: <i>o</i> -Terphenyl (Surr)		Recovery: 89 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		88 %		50-150 %		"						

<b>Duplicate (24G0936-DUP1)</b>						Prepared: 07/26/24 11:47 Analyzed: 07/26/24 23:17						
<u>QC Source Sample: SN (A4G1521-03)</u>												
<u>NWTPH-HCID</u>												
Gasoline Range Organics	ND	---	23.3	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	58.2	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	116	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: <i>o</i> -Terphenyl (Surr)		Recovery: 89 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		78 %		50-150 %		"						

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---	---	---

**QUALITY CONTROL (QC) SAMPLE RESULTS**

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

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
<b>Batch 24G1034 - EPA 5030C</b>						<b>Water</b>						
<b>Blank (24G1034-BLK1)</b>		Prepared: 07/30/24 10:25 Analyzed: 07/30/24 17:42										
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	ND	---	100	ug/L	1	---	---	---	---	---	---	---
<i>Surr: 4-Bromofluorobenzene (Sur)</i>		<i>Recovery: 96 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Sur)</i>		<i>108 %</i>		<i>50-150 %</i>		<i>"</i>						
<b>LCS (24G1034-BS2)</b>		Prepared: 07/30/24 10:25 Analyzed: 07/30/24 17:20										
<u>NWTPH-Gx (MS)</u>												
Gasoline Range Organics	497	---	100	ug/L	1	500	---	99	80 - 120%	---	---	---
<i>Surr: 4-Bromofluorobenzene (Sur)</i>		<i>Recovery: 98 %</i>		<i>Limits: 50-150 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Sur)</i>		<i>108 %</i>		<i>50-150 %</i>		<i>"</i>						

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

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---	---	--

**QUALITY CONTROL (QC) SAMPLE RESULTS**

**Selected 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
<b>Batch 24G1034 - EPA 5030C</b>						<b>Water</b>						
<b>Blank (24G1034-BLK1)</b>		Prepared: 07/30/24 10:25		Analyzed: 07/30/24 17:42								
<b>EPA 8260D</b>												
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	---	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.400	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	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		Recovery: 106 %		Limits: 80-120 %		Dilution: 1x						
<i>Toluene-d8 (Surr)</i>		101 %		80-120 %		"						
<i>4-Bromofluorobenzene (Surr)</i>		99 %		80-120 %		"						
<b>LCS (24G1034-BS1)</b>						Prepared: 07/30/24 10:25 Analyzed: 07/30/24 16:53						
<b>EPA 8260D</b>												
Benzene	19.8	---	0.200	ug/L	1	20.0	---	99	80 - 120%	---	---	
Toluene	18.0	---	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
Ethylbenzene	18.4	---	0.500	ug/L	1	20.0	---	92	80 - 120%	---	---	
Xylenes, total	52.8	---	1.50	ug/L	1	60.0	---	88	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.1	---	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Naphthalene	13.3	---	5.00	ug/L	1	20.0	---	<b>66</b>	<b>80 - 120%</b>	---	---	Q-55
1,2-Dibromoethane (EDB)	19.4	---	0.500	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,2-Dichloroethane (EDC)	22.2	---	0.400	ug/L	1	20.0	---	111	80 - 120%	---	---	
Isopropylbenzene	16.3	---	1.00	ug/L	1	20.0	---	82	80 - 120%	---	---	
1,2,4-Trimethylbenzene	18.2	---	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
1,3,5-Trimethylbenzene	18.0	---	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		Recovery: 104 %		Limits: 80-120 %		Dilution: 1x						
<i>Toluene-d8 (Surr)</i>		99 %		80-120 %		"						
<i>4-Bromofluorobenzene (Surr)</i>		92 %		80-120 %		"						

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ORELAP ID: OR100062

<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
---	---	---

**QUALITY CONTROL (QC) SAMPLE RESULTS**

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

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---	---	---

**QUALITY CONTROL (QC) SAMPLE RESULTS**

**Percent Dry Weight**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
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**Batch 24G0917 - Total Solids (Dry Weight) - 2022** **Soil**

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

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**SAMPLE PREPARATION INFORMATION**

**Hydrocarbon Identification Screen by NWTPH-HCID**

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24G0933</u>							
A4G1521-01	Water	NWTPH-HCID	07/23/24 11:30	07/26/24 11:09	890mL/5mL	1000mL/5mL	1.12
A4G1521-02	Water	NWTPH-HCID	07/23/24 11:40	07/26/24 11:09	880mL/5mL	1000mL/5mL	1.14

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24G0936</u>							
A4G1521-03	Soil	NWTPH-HCID	07/23/24 13:10	07/26/24 11:47	10.19g/10mL	10g/10mL	0.98
A4G1521-04	Soil	NWTPH-HCID	07/23/24 14:15	07/26/24 11:47	10.67g/10mL	10g/10mL	0.94
A4G1521-05	Soil	NWTPH-HCID	07/23/24 15:00	07/26/24 11:47	10.5g/10mL	10g/10mL	0.95
A4G1521-06	Soil	NWTPH-HCID	07/23/24 13:20	07/26/24 11:47	10.18g/10mL	10g/10mL	0.98
A4G1521-07	Soil	NWTPH-HCID	07/24/24 10:00	07/26/24 11:47	10.33g/10mL	10g/10mL	0.97
A4G1521-08	Soil	NWTPH-HCID	07/24/24 11:15	07/26/24 11:47	10.31g/10mL	10g/10mL	0.97
A4G1521-09	Soil	NWTPH-HCID	07/24/24 10:20	07/26/24 11:47	10.61g/10mL	10g/10mL	0.94

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

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24G1034</u>							
A4G1521-01	Water	NWTPH-Gx (MS)	07/23/24 11:30	07/30/24 17:42	5mL/5mL	5mL/5mL	1.00
A4G1521-02	Water	NWTPH-Gx (MS)	07/23/24 11:40	07/30/24 17:42	5mL/5mL	5mL/5mL	1.00

**Selected Volatile Organic Compounds by EPA 8260D**

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24G1034</u>							
A4G1521-01	Water	EPA 8260D	07/23/24 11:30	07/30/24 17:42	5mL/5mL	5mL/5mL	1.00
A4G1521-02	Water	EPA 8260D	07/23/24 11:40	07/30/24 17:42	5mL/5mL	5mL/5mL	1.00

**Percent Dry Weight**

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 24G0917</u>							
A4G1521-03	Soil	EPA 8000D	07/23/24 13:10	07/26/24 09:09			NA

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<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
---	---	---

**SAMPLE PREPARATION INFORMATION**

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4G1521-04	Soil	EPA 8000D	07/23/24 14:15	07/26/24 09:09			NA
A4G1521-05	Soil	EPA 8000D	07/23/24 15:00	07/26/24 09:09			NA
A4G1521-06	Soil	EPA 8000D	07/23/24 13:20	07/26/24 09:09			NA
A4G1521-07	Soil	EPA 8000D	07/24/24 10:00	07/26/24 09:09			NA
A4G1521-08	Soil	EPA 8000D	07/24/24 11:15	07/26/24 09:09			NA
A4G1521-09	Soil	EPA 8000D	07/24/24 10:20	07/26/24 09:09			NA

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<b>Full Cycle Environmental</b>	Project: <b>Little Bridge</b>	<b>Report ID:</b>
133 NE Greeley Ave	Project Number: [none]	A4G1521 - 08 15 24 1627
Bend, OR 97701	Project Manager: <b>Roger Edens R.G.</b>	

**QUALIFIER DEFINITIONS**

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

**Apex Laboratories**

**Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.

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503-718-2323  
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<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
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**REPORTING NOTES AND CONVENTIONS:**

**Abbreviations:**

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

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

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

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

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

**Reporting Conventions:**

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

**QC Source:**

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

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

**Miscellaneous Notes:**

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

**Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to 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 1/2 the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
- For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

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ANALYTICAL REPORT

**Apex Laboratories, LLC**

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

<b>Full Cycle Environmental</b> 133 NE Greeley Ave Bend, OR 97701	Project: <b>Little Bridge</b> Project Number: [none] Project Manager: <b>Roger Edens R.G.</b>	<b>Report ID:</b> <b>A4G1521 - 08 15 24 1627</b>
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**REPORTING NOTES AND CONVENTIONS (Cont.):**

**Blanks (Cont.):**

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses. 'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

**Preparation Notes:**

Mixed Matrix Samples:

Water Samples:

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

Soil and Sediment Samples:

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

**Sampling and Preservation Notes:**

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

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

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

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

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ANALYTICAL REPORT

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

Table with 3 columns: Client/Location, Project/Manager, and Report ID. Client: Full Cycle Environmental, 133 NE Greeley Ave, Bend, OR 97701. Project: Little Bridge, Project Number: [none], Project Manager: Roger Edens R.G. Report ID: A4G1521 - 08 15 24 1627

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

Table header with columns: Matrix, Analysis, TNI\_ID, Analyte, TNI\_ID, Accreditation

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

Secondary Accreditations

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

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation. Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

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

Apex Laboratories

Handwritten signature of Cameron O'Brien

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<b>Full Cycle Environmental</b>	Project: <b>Little Bridge</b>	<b>Report ID:</b>
133 NE Greeley Ave	Project Number: [none]	A4G1521 - 08 15 24 1627
Bend, OR 97701	Project Manager: Roger Edens R.G.	

**APEX LABS**  
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

**CHAIN OF CUSTODY**

Company: Full Cycle Environmental Project Mgr: Roger Edens Project Name: Little Bridge  
 Address: 133 NE Greeley Ave Bend OR 97701 Phone: 541-668-1141 Email: edensr@fullcycleenvironmental.com

Lab # A4G1521 COC # of \_\_\_\_\_

Project #: \_\_\_\_\_

ANALYSIS REQUEST

DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-DX	NWTPH-GX	8260 RTEK	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Volat Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	AL, Sb, As, Ba, Be, Bi, Cd, Cr, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn, TCIP	TCIP Metals (8)	Hold Sample	Frozen Archive
7-23	11:30	A1	7	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-23	11:40	A1	7	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-23	1:10	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-23	2:15	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-23	3:00	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-23	1:20	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-24	10:00	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-24	11:15	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		
7-24	10:20	S0	3	X	Y	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z		

SPECIAL INSTRUCTIONS:  
 X - RVN  
 Y - Hold Pending HCID  
 Z - Hold Pending Cr+Dx

Standard Turn Around Time (TAT) = 10 Business Days

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

RECEIVED BY: \_\_\_\_\_ Date: 7/24/24 Time: 14:00  
 Signature: [Signature] Printed Name: Roger Edens Company: Full Cycle Environmental

RECEIVED BY: \_\_\_\_\_ Date: 7/24/24 Time: 9:58  
 Signature: [Signature] Printed Name: Steven Fritzel Company: CST

Apex Laboratories

*CABri*

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Cameron O'Brien, Project Manager

Page 19 of 20



ANALYTICAL REPORT

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**APEX LABS COOLER RECEIPT FORM**

**Client:** Full Cycle Element WO#: A4 G1521

**Project/Project #:** Little Bridge

**Delivery Info:**

Date/time received: 7/25/24 @ 958 By: JS

Delivered by: Apex  Client  XESS  FedEx  UPS  Radio  Morgan  SDS  Evergreen  Other

From USDA Regulated Origin? Yes  No

**Cooler Inspection** Date/time inspected: 7/25/24 @ 959 By: JS

Chain of Custody included? Yes  No

Signed/dated by client? Yes  No

Contains USDA Reg. Soils? Yes  No  Unsure (email RegSoils)

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>5.9</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>Y</u>						
Temp. blanks? (Y/N)	<u>N</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>Th</u>						

Cooler out of temp? (N/N) Possible reason why: \_\_\_\_\_

Green dots applied to out of temperature samples? Yes  No

Out of temperature samples form initiated? Yes  No

**Sample Inspection:** Date/time inspected: 7/25/24 @ 1224 By: WAB

All samples intact? Yes  No  Comments: \_\_\_\_\_

Bottle labels/COCs agree? Yes  No  Comments: \_\_\_\_\_

COC/container discrepancies form initiated? Yes  No

Containers/volumes received appropriate for analysis? Yes  No  Comments: \_\_\_\_\_

Do VOA vials have visible headspace? Yes  No  NA

Comments: \_\_\_\_\_

Water samples: pH checked: Yes  No  NA  pH appropriate? Yes  No  NA  pH ID: A231172

Comments: \_\_\_\_\_

Labeled by: WAB Witness: [Signature] Cooler Inspected by: WAB

Form Y-003 R-02

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*CABri*

Cameron O'Brien, Project Manager