

January 17, 2025

Daniel Lyons Lane County School District 4J 200 North Monroe Street Eugene, Oregon 97402

Via email: lyons\_da@4j.lane.edu

Regarding: Drinking Water Sampling Report Coburg Charter School 91274 North Coburg Road Eugene, Oregon PBS Project 24010600

Dear Mr. Lyons:

On November 19 and 20, 2024, PBS Engineering and Environmental LLC (PBS) performed drinking water sampling at Coburg Charter School in Eugene, Oregon. The testing was requested by Lane County School District 4J as part of their efforts to ensure that concentrations of lead in drinking water at the school remain below the Oregon Department of Education (ODE) action level of 15 parts per billion (ppb).

Sampling methodology and the interpretation of laboratory results were based on the Environmental Protection Agency guidance document titled *3Ts for Reducing Lead in Drinking Water in Schools*. Following this guideline, PBS collected first draw samples from each test location. First draw samples consist of the first 250 milliliters (mL) of water drawn from a fixture after the water has been sitting stagnant for at least 8 hours. The 3Ts' sampling protocol specifying 250-mL samples is designed to maximize the likelihood that the highest concentrations of lead in water used for consumption are identified.

This sampling event included a total of 47 plumbing fixtures located throughout the school. The samples were delivered under chain of custody to Apex Laboratories (ORELAP ID: OR100062) in Tigard, Oregon, for lead analysis. The lead concentration of the samples ranged from non-detectable levels to 23.6 ppb.

The following table lists all samples where lead concentrations were found to be at or above 15 ppb. Laboratory analysis indicates all other first draw samples were below the EPA/ODE standard.

Sample Number	Sample Location	Lead Concentration (ppb)
20820400-048CF25A	Classroom 11 Faucet	19.3
20820400-033BF25A	Gym Boy's Restroom	23.6

# Lead Concentrations at or above 15 ppb

Please refer to the attached Chain of Custody form and laboratory analytical report for additional details. Note that lead concentrations are reported in micrograms per Liter ( $\mu$ g/L) in the lab report, which is equivalent to ppb. Quality control (QC) sample results are included at the end of the laboratory report. The QC samples are both laboratory blanks and spiked samples used internally by the laboratory to assess accuracy. The EPA protocol

Lane County School District 4J Drinking Water Sampling Report – Coburg Charter School January 17, 2025 Page 2 of 2

recommends that follow-up flush sampling be conducted at fixture locations where first draw samples contain lead concentrations of greater than 15 ppb. Hence, PBS recommends collection of follow-up flush samples from the fixtures listed above.

I can be reached at 541.255.6182 or kennedy.potts@pbsusa.com with any questions or comments.

Sincerely,

Kennedy Potts Industrial Hygienist

Reviewed by: JH

Attachments: Laboratory Analytical Report Sample Chain of Custody Building Diagram



Apex Laboratories, LLC

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

Monday, January 6, 2025 Kennedy Potts PBS Engineering and Environmental (Eugene) 3500 Chad Dr. Suite 100 Eugene, OR 97408

# RE: A4L1525 - Coburg Charter School - 24010600

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 A4L1525, which was received by the laboratory on 12/18/2024 at 9:00:00AM.

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

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

Cooler Receipt Information

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

(See Cooler Receipt Form for details)

Default Cooler 20.7 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

ath



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

PBS Engineering and Environmental (Eugene)
3500 Chad Dr. Suite 100
Eugene, OR 97408

 Project:
 Coburg Charter School

 Project Number:
 24010600

 Project Manager:
 Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION									
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received					
20820400-008BF25A	A4L1525-01	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-009BF25A	A4L1525-02	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-012BF25A	A4L1525-03	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-014CF25A	A4L1525-04	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-053DW25A	A4L1525-05	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-010SF25A	A4L1525-06	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-015CF25A	A4L1525-07	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-054DW25A	A4L1525-08	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-062BF25A	A4L1525-09	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-019CF25A	A4L1525-10	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-055DW25A	A4L1525-11	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-016BF25A	A4L1525-12	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-017BF25A	A4L1525-13	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-020BF25A	A4L1525-14	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-021BF25A	A4L1525-15	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-018DW25A	A4L1525-16	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-063WB25A	A4L1525-17	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-022CF25A	A4L1525-18	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-056DW25A	A4L1525-19	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-025CF25A	A4L1525-20	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00					
20820400-057DW25A	A4L1525-21	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-027CF25A	A4L1525-22	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-039CF25A	A4L1525-23	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-060DW25A	A4L1525-24	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-037BF25A	A4L1525-25	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-038NS25A	A4L1525-26	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-042DW25A	A4L1525-27	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-040BF25A	A4L1525-28	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-044BF25A	A4L1525-29	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-046BF25A	A4L1525-30	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-058DW25A	A4L1525-31	Drinking Water	11/20/24 00:00	12/18/24 09:00					
20820400-048CF25A	A4L1525-32	Drinking Water	11/20/24 00:00	12/18/24 09:00					

Apex Laboratories

- alk



Apex Laboratories, LLC

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

PBS Engineering and Environmental (Eugene)
3500 Chad Dr. Suite 100
Eugene, OR 97408

Project:Coburg Charter SchoolProject Number:24010600Project Manager:Kennedy Potts

<b>Report ID:</b>	
A4L1525 - 01 06 25 1242	

# ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION										
Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received						
20820400-059DW25A	A4L1525-33	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-034DW25A	A4L1525-34	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-067DW25A	A4L1525-35	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-032BF25A	A4L1525-36	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-033BF25A	A4L1525-37	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-013CF25A	A4L1525-38	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-052DW25A	A4L1525-39	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-007CF25A	A4L1525-40	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-051DW25A	A4L1525-41	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-006CF25A	A4L1525-42	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-050DW25A	A4L1525-43	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-065WB25A	A4L1525-44	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-064DW25A	A4L1525-45	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-003KF25A	A4L1525-46	<b>Drinking Water</b>	11/20/24 00:00	12/18/24 09:00						
20820400-001KF25A	A4L1525-47	Drinking Water	11/20/24 00:00	12/18/24 09:00						

Apex Laboratories

- all

Jason Woodcock, Project Manager



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

<b>PBS Engineering and Environmental (E</b>	ugene)	Proj	ect: <u>Cobu</u>	irg Charter Sc	hool							
3500 Chad Dr. Suite 100		Project	<u>Report ID:</u>									
Eugene, OR 97408		Project	Manager: Kenn	edy Potts			A4L1525 - 01 06 25 1	1242				
		ANALYTI	CAL SAMPI	LE RESULT	ГS							
	Total I	Metals in Dri	nking Water I	oy EPA 200.	8 (ICPMS)							
	Sample	Detection	Reporting			Date						
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes				
20820400-008BF25A (A4L1525-01)	Matrix: Drinking Water											
Batch: 24L0772												
Lead	5.37		0.200	ug/L	1	12/20/24 13:30	EPA 200.8					
20820400-009BF25A (A4L1525-02)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	5.35		0.200	ug/L	1	12/20/24 13:36	EPA 200.8					
20820400-012BF25A (A4L1525-03)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	3.72		0.200	ug/L	1	12/20/24 13:38	EPA 200.8					
20820400-014CF25A (A4L1525-04)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	7.57		0.200	ug/L	1	12/20/24 13:40	EPA 200.8					
20820400-053DW25A (A4L1525-05)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	7.34		0.200	ug/L	1	12/20/24 13:41	EPA 200.8					
20820400-010SF25A (A4L1525-06)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	10.7		0.200	ug/L	1	12/20/24 13:43	EPA 200.8					
20820400-015CF25A (A4L1525-07)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	8.54		0.200	ug/L	1	12/20/24 13:45	EPA 200.8					
20820400-054DW25A (A4L1525-08)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	7.27		0.200	ug/L	1	12/20/24 13:47	EPA 200.8					
20820400-062BF25A (A4L1525-09)				Matrix: D	rinking Wate	r						
Batch: 24L0772												
Lead	3.75		0.200	ug/L	1	12/20/24 13:49	EPA 200.8					

Apex Laboratories

ath

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



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

<b>PBS Engineering and Environmental (E</b>	ugene)	Proj	ject: <u>Cobu</u>	irg Charter Sc	<u>chool</u>			
3500 Chad Dr. Suite 100		Project	t Number: 24010	<u>Report ID:</u>				
Eugene, OR 97408		Project	Manager: Kenn	edy Potts			A4L1525 - 01 06 25	1242
		ANALYTI	CAL SAMPI	LE RESULT	ГS			
	Total I	Metals in Dri	nking Water I	by EPA 200.	.8 (ICPMS)			
	Sample	Detection	Reporting			Date		
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes
20820400-019CF25A (A4L1525-10)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	9.18		0.200	ug/L	1	12/20/24 13:51	EPA 200.8	
20820400-055DW25A (A4L1525-11)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	5.22		0.200	ug/L	1	12/20/24 13:52	EPA 200.8	
20820400-016BF25A (A4L1525-12)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	1.33		0.200	ug/L	1	12/20/24 13:58	EPA 200.8	
20820400-017BF25A (A4L1525-13)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	2.06		0.200	ug/L	1	12/20/24 14:00	EPA 200.8	
20820400-020BF25A (A4L1525-14)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	5.40		0.200	ug/L	1	12/20/24 14:02	EPA 200.8	
20820400-021BF25A (A4L1525-15)				Matrix: D	rinking Wate	r		
Batch: 24L0772								
Lead	2.29		0.200	ug/L	1	12/20/24 14:04	EPA 200.8	
20820400-018DW25A (A4L1525-16)				Matrix: D	rinking Wate	r		
Batch: 24L0778								
Lead	ND		0.200	ug/L	1	12/20/24 14:13	EPA 200.8	
20820400-063WB25A (A4L1525-17)				Matrix: D	rinking Wate	r		
Batch: 24L0778								
Lead	ND		0.200	ug/L	1	12/20/24 14:22	EPA 200.8	
20820400-022CF25A (A4L1525-18)				Matrix: D	rinking Wate	r		
Batch: 24L0778								
Lead	14.0		0.200	ug/L	1	12/20/24 14:24	EPA 200.8	

Apex Laboratories

ath

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



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

<b>PBS Engineering and Environmental (Eug</b>	<u>ene)</u>	Proj	ect: <u>Cobu</u>	irg Charter Sc	hool							
3500 Chad Dr. Suite 100		Project	Number: 24010	<u>Report ID:</u>								
Eugene, OR 97408		Project	Manager: Kenn	edy Potts			A4L1525 - 01 06 25	1242				
		ANALYTI	CAL SAMPI	LE RESULT	ГS							
	Total I	Metals in Drii	nking Water I	by EPA 200.	8 (ICPMS)							
	Sample	Detection	Reporting			Date						
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes				
20820400-056DW25A (A4L1525-19)		Matrix: Drinking Water										
Batch: 24L0778												
Lead	3.82		0.200	ug/L	1	12/20/24 14:26	EPA 200.8					
20820400-025CF25A (A4L1525-20)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	10.5		0.200	ug/L	1	12/20/24 14:28	EPA 200.8					
20820400-057DW25A (A4L1525-21RE1)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	1.05		0.200	ug/L	1	12/20/24 16:02	EPA 200.8					
20820400-027CF25A (A4L1525-22)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	3.74		0.200	ug/L	1	12/20/24 14:31	EPA 200.8					
20820400-039CF25A (A4L1525-23)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	2.99		0.200	ug/L	1	12/20/24 14:33	EPA 200.8					
20820400-060DW25A (A4L1525-24)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	4.59		0.200	ug/L	1	12/20/24 14:35	EPA 200.8					
20820400-037BF25A (A4L1525-25)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	3.34		0.200	ug/L	1	12/20/24 14:37	EPA 200.8					
20820400-038NS25A (A4L1525-26)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	9.68		0.200	ug/L	1	12/20/24 16:04	EPA 200.8					
20820400-042DW25A (A4L1525-27)				Matrix: D	rinking Wate	<u>، ا</u>						
Batch: 24L0778												
Lead	ND		0.200	ug/L	1	12/20/24 16:06	EPA 200.8					

Apex Laboratories

ath

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



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

<b>PBS Engineering and Environmental (Eug</b>	ene)	Proj	ect: <u>Cobu</u>	irg Charter Sc	<u>hool</u>							
3500 Chad Dr. Suite 100		Project	Report ID:									
Eugene, OR 97408		Project	Manager: Kenn	edy Potts			A4L1525 - 01 06 25 1242					
		ANALYTI	CAL SAMPI	LE RESULT	ſS							
	Total	Metals in Dri	nking Water I	by EPA 200.	8 (ICPMS)							
	Sample	Detection	Reporting			Date						
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes				
20820400-040BF25A (A4L1525-28)		Matrix: Drinking Water										
Batch: 24L0778												
Lead	2.57		0.200	ug/L	1	12/20/24 16:08	EPA 200.8					
20820400-044BF25A (A4L1525-29)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	3.01		0.200	ug/L	1	12/20/24 16:10	EPA 200.8					
20820400-046BF25A (A4L1525-30)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	4.26		0.200	ug/L	1	12/20/24 16:12	EPA 200.8					
20820400-058DW25A (A4L1525-31RE1)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	0.487		0.200	ug/L	1	12/20/24 17:29	EPA 200.8					
20820400-048CF25A (A4L1525-32)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	19.3		0.200	ug/L	1	12/20/24 16:15	EPA 200.8					
20820400-059DW25A (A4L1525-33RE1)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	0.657		0.200	ug/L	1	12/20/24 17:31	EPA 200.8					
20820400-034DW25A (A4L1525-34)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	5.48		0.200	ug/L	1	12/20/24 16:23	EPA 200.8					
20820400-067DW25A (A4L1525-35)				Matrix: D	rinking Wate	r						
Batch: 24L0778												
Lead	3.32		0.200	ug/L	1	12/20/24 16:25	EPA 200.8					
20820400-032BF25A (A4L1525-36)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	4.11		0.200	ug/L	1	12/20/24 16:33	EPA 200.8					

Apex Laboratories

ath

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



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

<b>PBS Engineering and Environmental (E</b>	ugene)	Proj	ect: <u>Cobu</u>	irg Charter Sc	<u>chool</u>							
3500 Chad Dr. Suite 100		Project	<b>Report ID:</b>									
Eugene, OR 97408		Project	Manager: Kenn	edy Potts			A4L1525 - 01 06 25	1242				
		ANALYTI	CAL SAMPI	LE RESULT	ГS							
	Total I	Metals in Dri	nking Water I	by EPA 200.	.8 (ICPMS)							
	Sample	Detection	Reporting			Date						
Analyte	Result	Limit	Limit	Units	Dilution	Analyzed	Method Ref.	Notes				
20820400-033BF25A (A4L1525-37)	Matrix: Drinking Water											
Batch: 24L0801												
Lead	23.6		0.200	ug/L	1	12/20/24 16:38	EPA 200.8					
20820400-013CF25A (A4L1525-38)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	5.64		0.200	ug/L	1	12/20/24 16:40	EPA 200.8					
20820400-052DW25A (A4L1525-39)		Matrix: Drinking Water										
Batch: 24L0801												
Lead	0.813		0.200	ug/L	1	12/20/24 16:46	EPA 200.8					
20820400-007CF25A (A4L1525-40)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	4.97		0.200	ug/L	1	12/20/24 16:48	EPA 200.8					
20820400-051DW25A (A4L1525-41)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	3.12		0.200	ug/L	1	12/20/24 16:50	EPA 200.8					
20820400-006CF25A (A4L1525-42)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	10.9		0.200	ug/L	1	12/20/24 16:52	EPA 200.8					
20820400-050DW25A (A4L1525-43)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	4.26		0.200	ug/L	1	12/20/24 16:53	EPA 200.8					
20820400-065WB25A (A4L1525-44)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	ND		0.200	ug/L	1	12/20/24 16:55	EPA 200.8					
20820400-064DW25A (A4L1525-45)				Matrix: D	rinking Wate	r						
Batch: 24L0801												
Lead	ND		0.200	ug/L	1	12/20/24 16:57	EPA 200.8					

Apex Laboratories

ath

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



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

PBS Engineering and Environmental (Eugene) Project: **Coburg Charter School** 3500 Chad Dr. Suite 100 Project Number: 24010600 **Report ID:** Project Manager: Kennedy Potts Eugene, OR 97408 A4L1525 - 01 06 25 1242 ANALYTICAL SAMPLE RESULTS Total Metals in Drinking Water by EPA 200.8 (ICPMS) Sample Date Detection Reporting Analyte Result Limit Limit Units Dilution Analyzed Method Ref. Notes 20820400-003KF25A (A4L1525-46) Matrix: Drinking Water Batch: 24L0801 Lead 4.50 0.200 12/20/24 16:59 EPA 200.8 ug/L 1 ---20820400-001KF25A (A4L1525-47) Matrix: Drinking Water Batch: 24L0801 12/20/24 17:01 EPA 200.8 Lead 6.55 0.200 ug/L 1 ---

Apex Laboratories

- all

Jason Woodcock, Project Manager



Apex Laboratories, LLC

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

PBS Engineering and Environmental (Eugene) 3500 Chad Dr. Suite 100 Eugene, OR 97408 Project:Coburg Charter SchoolProject Number:24010600Project Manager:Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **QUALITY CONTROL (QC) SAMPLE RESULTS**

		Tota	l Metals in D	rinking	Water by	EPA 200.	8 (ICPMS	5)				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24L0772 - EPA 200.8 Dir	rect Analy	sis					Drin	king Wat	er			
Blank (24L0772-BLK2)		Prepared	: 12/20/24 07:38	8 Analyz	ed: 12/20/24	4 14:07						
EPA 200.8												
Lead	ND		0.200	ug/L	1							Q-16
LCS (24L0772-BS1)		Prepared	: 12/20/24 07:38	8 Analyz	ed: 12/20/24	4 13:16						
EPA 200.8												
Lead	14.8		0.201	ug/L	1	15.0		99	85 - 115%			
Matrix Spike (24L0772-MS2)		Prepared	: 12/20/24 07:38	8 Analyz	ed: 12/20/24	4 14:06						
QC Source Sample: 20820400-021	BF25A (A4	L1525-15)										
EPA 200.8												
Lead	16.5		0.201	ug/L	1	15.0	2.29	95	70 - 130%			
Batch 24L0778 - EPA 200.8 Dir	rect Analy	sis					Drin	king Wat	er			
Blank (24L0778-BLK1)		Prepared	: 12/20/24 08:36	6 Analyz	ed: 12/20/24	4 14:09						
EPA 200.8												
Lead	ND		0.200	ug/L	1							
LCS (24L0778-BS1)		Prepared	: 12/20/24 08:30	6 Analyz	ed: 12/20/24	4 14:11						
EPA 200.8												
Lead	14.2		0.201	ug/L	1	15.0		94	85 - 115%			
Duplicate (24L0778-DUP1)		Prepared	: 12/20/24 08:36	6 Analyz	ed: 12/20/24	4 14:15						
QC Source Sample: 20820400-018	DW25A (A	4L1525-16)										
<u>EPA 200.8</u> Lead	ND		0.200	ug/L	1		ND				20%	
			0.200	ч <u></u> , Г	1						2070	
Matrix Spike (24L0778-MS1)		Prepared	: 12/20/24 08:36	6 Analyz	ed: 12/20/24	4 14:20						
QC Source Sample: 20820400-018 EPA 200.8	DW25A (A	4L1525-16)										
Lead	13.6		0.201	ug/L	1	15.0	ND	90	70 - 130%			
Matrix Spike (24L0778-MS2)		Prenared	: 12/20/24 08:36	5 Apolyz	red: 12/20/2/	1 16.27						
QC Source Sample: 20820400-067			. 12/20/24 00.30			10.2/						

QC Source Sample: 20820400-067DW25A (A4L1525-35)

Apex Laboratories

r all

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



Apex Laboratories, LLC

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

<u>PBS Engineering and Environmental (Eugene)</u> 3500 Chad Dr. Suite 100 Eugene, OR 97408 Project:Coburg Charter SchoolProject Number:24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **QUALITY CONTROL (QC) SAMPLE RESULTS**

Total Metals in Drinking Water by EPA 200.8 (ICPMS)												
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24L0778 - EPA 200.8 Di	Batch 24L0778 - EPA 200.8 Direct Analysis Drinking Water											
Matrix Spike (24L0778-MS2)		Prepared	: 12/20/24 08:	36 Analy	zed: 12/20/24	4 16:27						
<u>QC Source Sample: 20820400-067DW25A (A4L1525-35)</u> EPA 200.8												
Lead	16.6		0.201	ug/L	1	15.0	3.32	89	70 - 130%			

Apex Laboratories

rath

Jason Woodcock, Project Manager



Apex Laboratories, LLC

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

PBS Engineering and Environmental (Eugene) 3500 Chad Dr. Suite 100 Eugene, OR 97408 Project:Coburg Charter SchoolProject Number:24010600Project Manager:Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **QUALITY CONTROL (QC) SAMPLE RESULTS**

		Tota	l Metals in I	Drinking	Water by	EPA 200.	8 (ICPMS	5)				
Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24L0801 - EPA 200.8 Dir	ect Analy	sis					Drin	king Wate	ər			
Blank (24L0801-BLK1)		Prepared	: 12/20/24 13:0	)6 Analyz	ed: 12/20/24	4 16:28						
EPA 200.8 Lead	ND		0.200	ug/L	1							
LCS (24L0801-BS1)		Prepared	: 12/20/24 13:0	)6 Analyz	ed: 12/20/24	4 16:31						
EPA 200.8 Lead	14.1		0.201	ug/L	1	15.0		94	85 - 115%			
Duplicate (24L0801-DUP1)		Prepared	: 12/20/24 13:0	)6 Analyz	ed: 12/20/24	4 16:35						
<u>QC Source Sample: 20820400-032</u> <u>EPA 200.8</u>	BF25A (A4	L1525-36)										
Lead	4.04		0.200	ug/L	1		4.11			2	20%	
Matrix Spike (24L0801-MS1)		Prepared	: 12/20/24 13:0	)6 Analyz	ed: 12/20/24	4 16:37						
<u>QC Source Sample: 20820400-032</u> EPA 200.8	BF25A (A4	L1525-36)										
Lead	17.4		0.201	ug/L	1	15.0	4.11	89	70 - 130%			

Apex Laboratories

rath



Eugene, OR 97408

### ANALYTICAL REPORT

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

PBS Engineering and Environmental (Eugene) 3500 Chad Dr. Suite 100

Project: **Coburg Charter School** Project Number: 24010600

Project Manager: Kennedy Potts

**Report ID:** A4L1525 - 01 06 25 1242

RL Prep

Factor

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

1.00

10mL/10mL

10mL/10mL

# SAMPLE PREPARATION INFORMATION

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

#### Prep: EPA 200.8 Direct Analysis Sample Default Initial/Final Initial/Final Lab Number Matrix Method Sampled Prepared Batch: 24L0772 A4L1525-01 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-02 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-03 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-04 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 10mL/10mL 10mL/10mL A4L1525-05 11/20/24 00:00 12/20/24 07:38 A4L1525-06 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-07 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-08 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 10mL/10mL 10mL/10mL A4L1525-09 11/20/24 00:00 12/20/24 07:38 A4L1525-10 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 12/20/24 07:38 10mL/10mL A4L1525-11 11/20/24 00:00 A4L1525-12 Drinking Water EPA 200.8 11/20/24 00:00 10mL/10mL 10mL/10mL 12/20/24 07:38 Drinking Water A4L1525-13 EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL A4L1525-14 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 07:38 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 10mL/10mL 10mL/10mL A4L1525-15 11/20/24 00:00 12/20/24 07:38 Batch: 24L0778 A4L1525-16 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-17 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-18 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL Drinking Water A4L1525-19 EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-20 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL EPA 200.8 A4L1525-21RE1 Drinking Water 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 10mL/10mL 10mL/10mL A4L1525-22 11/20/24 00:00 12/20/24 08:36 A4L1525-23 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-24 Drinking Water EPA 200.8 10mL/10mL 10mL/10mL 11/20/24 00:00 12/20/24 08:36 Drinking Water A4L1525-25 EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-26 Drinking Water EPA 200.8 12/20/24 08:36 10mL/10mL 10mL/10mL 11/20/24 00:00 Drinking Water A4L1525-27 EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL 11/20/24 00:00 A4L1525-28 Drinking Water EPA 200.8 10mL/10mL 10mL/10mL 12/20/24 08:36 A4L1525-29 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL Drinking Water EPA 200.8 10mL/10mL 10mL/10mL A4L1525-30 11/20/24 00:00 12/20/24 08:36 A4L1525-31RE1 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-32 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL A4L1525-33RE1 Drinking Water EPA 200.8 11/20/24 00:00 12/20/24 08:36 10mL/10mL 10mL/10mL

11/20/24 00:00

11/20/24 00:00

Apex Laboratories

A4L1525-34

A4L1525-35

rath

Drinking Water

Drinking Water

EPA 200.8

EPA 200.8

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

12/20/24 08:36

12/20/24 08:36

10mL/10mL

10mL/10mL



Eugene, OR 97408

### ANALYTICAL REPORT

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

<u>PBS Engineering and Environmental (Eugene)</u> 3500 Chad Dr. Suite 100 
 Project:
 Coburg Charter School

 Project Number:
 24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# SAMPLE PREPARATION INFORMATION

Total Metals in Drinking Water by EPA 200.8 (ICPMS)									
Prep: EPA 200.8	<u>8 Direct Analysis</u>				Sample	Default	RL Prep		
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor		
Batch: 24L0801									
A4L1525-36	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-37	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-38	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-39	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-40	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-41	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-42	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-43	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-44	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-45	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-46	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		
A4L1525-47	Drinking Water	EPA 200.8	11/20/24 00:00	12/20/24 13:06	10mL/10mL	10mL/10mL	1.00		

Apex Laboratories

- all

Jason Woodcock, Project Manager



Apex Laboratories, LLC

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

<u>PBS Engineering and Environmental (Eugene)</u> 3500 Chad Dr. Suite 100

Eugene, OR 97408

Project:Coburg Charter SchoolProject Number:24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **QUALIFIER DEFINITIONS**

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

#### Apex Laboratories

Q-16 Reanalysis of an original Batch QC sample.

Apex Laboratories

rath

Jason Woodcock, Project Manager



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

# PBS Engineering and Environmental (Eugene)

Project: <u>Coburg Charter School</u>

3500 Chad Dr. Suite 100 Eugene, OR 97408

# Project Number: 24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **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.

- <u>" dry"</u> Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry") See Percent Solids section for details of dry weight analysis.
- "wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
- "\_\_\_ Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

#### **QC Source:**

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

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

#### Miscellaneous Notes:

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

#### **Blanks:**

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL). Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level. -For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier. -For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.

Apex Laboratories

r alk

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



Apex Laboratories, LLC

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

# PBS Engineering and Environmental (Eugene)

 Project:
 Coburg Charter School

 Project Number:
 24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

# **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:

3500 Chad Dr. Suite 100

Eugene, OR 97408

#### 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

rath



Apex Laboratories, LLC

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

PBS Engineering and Environmental (Eugene)	Project:	Coburg Charter School	
3500 Chad Dr. Suite 100	Project Number:	24010600	Report ID:
Eugene, OR 97408	Project Manager:	Kennedy Potts	A4L1525 - 01 06 25 1242

### **Decanted Samples:**

Soils/Sediments:

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

#### Water Samples:

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

#### Volatiles Soils (5035s)

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

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

Apex Laboratories

- all

Jason Woodcock, Project Manager



Apex Laboratories, LLC

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

<u>PBS Engineering and Environmental (Eugene)</u> 3500 Chad Dr. Suite 100 Eugene, OR 97408 
 Project:
 Coburg Charter School

 Project Number:
 24010600

Project Manager: Kennedy Potts

<u>Report ID:</u> A4L1525 - 01 06 25 1242

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

### **Secondary Accreditations**

**T** 1 4 •

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

r all



Apex Laboratories, LLC

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

0 Chad Dr. Suit gene, OR 97408				roject Number: 24010600 roject Manager: Kennedy I	Potts	<u>Repo</u> A4L1525 - 01	<u>rt ID:</u> 06 25 1242
· <		PBS			Apex wo	0# A4L 1525	
	Redu	cing Lead	in School Drinking	y Water Program			
	Date Co	ollected: <u>11</u>	/20/24	PBS Pro	ject: <u>2401060</u>	0	
	School	Name: <u>Cobu</u>	rg Charter School				
	Building	g: <u>Mai</u>	n	Puilding	Number 200	20400	
			Lead (Pb) in Drinking Wat	-	Number: <u>208</u>	20400	
			nature Kunnedy 164. re: Many Arwahovy ennedy.potts@pbsusa.com	;tye_	_ Date/Tin _ Date/Tin	ne: <u>12/18/24 @ D.56</u> ne: <u>12/18/24 0900</u>	
	Turnarc	ound Time:	Standard				
	Turnarc	ound Time:	Standard Sample Number	Room / Location	Fixture	Notes	
				Southeast Boy's	Fixture Type BF	Notes	
	1	Time	Sample Number	Southeast Boy's Restroom, South Southeast Boy's	Туре	Notes	
	1	<b>Time</b> 5:45	Sample Number 20820400-008BF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's	Type BF	Notes	
	1 2 3	<b>Time</b> 5:45 5:45	Sample Number           20820400-008BF25A           20820400-009BF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North	Type     BF     BF     BF     BF	Notes	
	1 2 3 4	Time           5:45           5:45           5:47	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking	Type BF BF	Notes	
	1 2 3 4 5	Time           5:45           5:45           5:47           5:48	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-012BF25A           20820400-014CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain	Type       BF       BF       BF       CF       DW	Notes	
	1 2 3 4 5 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Time           5:45           5:45           5:47           5:48           5:49	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-012EF25A           20820400-014CF25A           20820400-053DW25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking	Type     BF     BF     BF     CF	Notes	
	1 2 3 4 5 6 7	Time           5:45           5:45           5:47           5:48           5:49           5:50	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-033DW25A           20820400-010SF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking	Type     BF     BF     BF     CF     DW     SF	Notes	
	1 2 3 4 5 6 7 8	Time       5:45       5:45       5:47       5:48       5:49       5:50       5:51	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-033DW25A           20820400-0105F25A           20820400-015CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across	Type       BF       BF       CF       DW       SF       CF	Notes	
	1 2 3 4 5 6 7 8 9	Time       5:45       5:47       5:48       5:49       5:50       5:51       5:51	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-053DW25A           20820400-010SF25A           20820400-015CF25A           20820400-015CF25A           20820400-015CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain	Type       BF       BF       CF       DW       SF       CF       DW	Notes	
	1       2       3       4       5       6       7       8       9       10	Time           5:45           5:45           5:47           5:48           5:49           5:50           5:51           5:51           5:52	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-033DW25A           20820400-0105F25A           20820400-015CF25A           20820400-015CF25A           20820400-054DW25A           20820400-054DW25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across from Classroom 5 Classroom 6 Faucet Classroom 6 Drinking	Type       BF       BF       BF       CF       DW       SF       CF       DW       BF       BF	Notes	
	1       2       3       4       5       6       7       8       9       10       11	Time         5:45         5:45         5:47         5:48         5:49         5:50         5:51         5:51         5:52         5:53	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-033DW25A           20820400-010SF25A           20820400-010SF25A           20820400-015CF25A           20820400-015CF25A           20820400-054DW25A           20820400-054DW25A           20820400-054DW25A           20820400-062BF25A           20820400-019CF25A	Southeast Boy's Restroom, South         Southeast Boy's Restroom, North         Southeast Girl's Restroom, North         Classroom 4 Faucet         Classroom 5 Faucet         Classroom 5 Faucet         Classroom 5 Drinking Fountain         IMC         Classroom 5 Faucet         Classroom 6 Faucet         Classroom 7 Drinking Fountain         Staff Restroom Across from Classroom 5         Classroom 6 Faucet         Classroom 7 Faucet         Classroom 6 Faucet         Classroom 6 Drinking Fountain         Central Boy's Restroom,	Type       BF       BF       CF       DW       SF       CF       DW       SF       CF       DW       CF	Notes	
	1       2       3       4       5       6       7       8       9       10       11       12	Time         5:45         5:45         5:47         5:48         5:50         5:51         5:51         5:52         5:53         5:55	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-012BF25A           20820400-014CF25A           20820400-033DW25A           20820400-010SF25A           20820400-015CF25A           20820400-015CF25A           20820400-054DW25A           20820400-062BF25A           20820400-019CF25A           20820400-019CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across from Classroom 5 Classroom 6 Faucet Classroom 6 Faucet Classroom 6 Drinking Fountain Central Boy's Restroom, South Central Boy's Restroom,	Type           BF           BF           CF           DW           SF           CF           DW           SF           CF           DW           SF           CF           DW           SF           DW           BF           DW           BF           CF           DW           BF           CF           DW	Notes	
	1       2       3       4       5       6       7       8       9       10       11       12       13	Time         5:45         5:45         5:47         5:48         5:49         5:50         5:51         5:52         5:53         5:55         5:55	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-014CF25A           20820400-013DW25A           20820400-010SF25A           20820400-015CF25A           20820400-015CF25A           20820400-054DW25A           20820400-062BF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across from Classroom 5 Classroom 6 Faucet Classroom 6 Drinking Fountain Central Boy's Restroom, South	Type           BF	Notes	
	1       2       3       4       5       6       7       8       9       10       11       12       13       14	Time         5:45         5:45         5:47         5:48         5:50         5:51         5:51         5:52         5:53         5:55         5:55         5:56	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-012BF25A           20820400-014CF25A           20820400-013DW25A           20820400-010SF25A           20820400-010SF25A           20820400-015CF25A           20820400-054DW25A           20820400-062BF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across from Classroom 5 Classroom 6 Faucet Classroom 6 Faucet Classroom 6 Drinking Fountain Central Boy's Restroom, South Central Boy's Restroom, North Central Girl's Restroom, South	Type           BF	Notes	
	1       2       3       4       5       6       7       8       9       10       11       12       13       14	Time         5:45         5:45         5:47         5:48         5:49         5:50         5:51         5:52         5:53         5:55         5:55	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-012BF25A           20820400-014CF25A           20820400-013DW25A           20820400-010SF25A           20820400-010SF25A           20820400-015CF25A           20820400-054DW25A           20820400-062BF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-019CF25A           20820400-017BF25A           20820400-020BF25A           20820400-020BF25A           20820400-020BF25A	Southeast Boy's Restroom, South         Southeast Boy's Restroom, North         Southeast Girl's Restroom, North         Classroom 4 Faucet         Classroom 5 Faucet         Classroom 5 Faucet         Classroom 5 Faucet         Classroom 6 Faucet         Classroom 6 Faucet         Classroom 7 Faucet         Classroom 7 Faucet         Classroom 6 Faucet         Classroom 6 Faucet         Classroom 6 Drinking Fountain         Central Boy's Restroom, South         Central Boy's Restroom, North         Central Girl's Restroom, South         Central Girl's Restroom, North         Central Girl's Restroom, South         Central Girl's Restroom, South	Type           BF	Notes	
	1       2       3       4       5       6       7       8       9       10       11       12       13       14       15	Time         5:45         5:45         5:47         5:48         5:50         5:51         5:51         5:52         5:53         5:55         5:55         5:56	Sample Number           20820400-008BF25A           20820400-009BF25A           20820400-012BF25A           20820400-014CF25A           20820400-014CF25A           20820400-013CF25A           20820400-010SF25A           20820400-015CF25A           20820400-015CF25A           20820400-054DW25A           20820400-054DW25A           20820400-054DW25A           20820400-054DW25A           20820400-019CF25A           20820400-019CF25A           20820400-016BF25A           20820400-016BF25A           20820400-017BF25A           20820400-017BF25A           20820400-017BF25A	Southeast Boy's Restroom, South Southeast Boy's Restroom, North Southeast Girl's Restroom, North Classroom 4 Faucet Classroom 4 Drinking Fountain IMC Classroom 5 Faucet Classroom 5 Drinking Fountain Staff Restroom Across from Classroom 5 Classroom 6 Faucet Classroom 6 Faucet Classroom 6 Drinking Fountain Central Boy's Restroom, South Central Boy's Restroom, North Central Girl's Restroom, South	Type           BF	Notes	

Apex Laboratories

ath



### Apex Laboratories, LLC

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

#### PBS Engineering and Environmental (Eugene) Project: **Coburg Charter School** 3500 Chad Dr. Suite 100 Project Number: 24010600 **Report ID:** Eugene, OR 97408 Project Manager: Kennedy Potts A4L1525 - 01 06 25 1242 APEX WOHA4L1525 Reducing Lead in School Drinking Water Program Coburg Charter School PBS Project No.: 24010600 Fixture Time Sample Number Room / Location Notes Туре 20820400-022CF25A 18 5:59 Classroom 7 Faucet CF 20820400-056DW25A Classroom 7 Drinking 19 6:00 DW Fountain 20820400-025CF25A 20 6:02 CF Classroom 8 Faucet 20820400-057DW25A Classroom 8 Drinking 21 6:03 DW Fountain 20820400-027CF25A 22 6:04 Classroom 9 CF 20820400-039CF25A 23 6:05 Library Faucet CF 20820400-060DW25A 24 6:05 DW Library Drinking Fountain 20820400-037BF25A 25 6:06 Office Restroom BF 26 6:07 20820400-038NS25A Office Breakroom NS 20820400-042DW25A 27 6:08 Northwest Hallway DW 20820400-040BF25A Northwest Boy's 28 6:09 BF Restroom 20820400-044BF25A Northwest Girl's 29 6:10 BF Restroom 20820400-046CF25A 30 6:11 Classroom 10 Faucet CF 20820400-058DW25A Classroom 10 Drinking 31 6:11 DW Fountain 20820400-048CF25A 32 6:12 Classroom 11 Faucet CF 20820400-059DW25A Classroom 11 Drinking 33 6:13 DW Fountain 20820400-034DW25A Gym Restroom Hall, 34 6:15 DW South 20820400-067DW25A Gym Restroom Hall, 35 6:16 DW North 20820400-032BF25A 36 6:16 Gym Girl's Restroom BF 20820400-033BF25A 37 6:17 Gym Boy's Restroom BF 20820400-013CF25A 38 6:23 CF Classroom 3 Faucet 20820400-052DW25A Classroom 3 Drinking 39 6:23 DW Fountain 20820400-007CF25A 40 6:25 Classroom 2 Faucet CF 20820400-051DW25A Classroom 2 Drinking 41 6:25 DW Fountain 20820400-006CF25A 42 6:27 Classroom 1 Faucet CF Classroom 1 Drinking 20820400-050DW25A 43 6:27 DW Fountain 20820400-065WB25A Cafeteria Water Bottle 44 6:31 WB Filler 20820400-064DW25A Cafeteria Drinking 45 6:32 DW Fountain 20820400-003KF25A 46 6:33 **Kitchen Faucet** KF 20820400-001KF25A 47 6:34 KF Kitchen Handwash Sink Handwash

**⊠PBS** 

2 of \_\_\_\_

Apex Laboratories

rath



Apex Laboratories, LLC

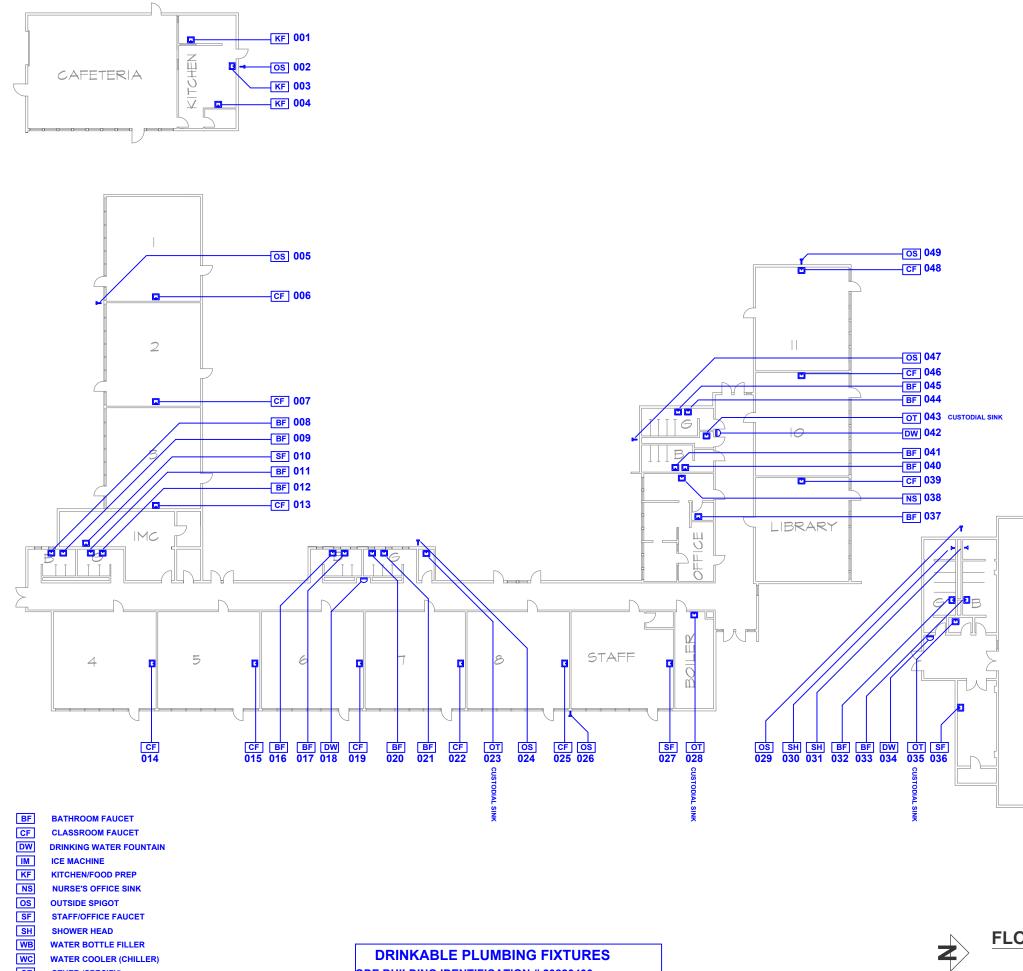
6700 S.W. Sandburg Street Tigard, OR 97223 503-718-2323 ORELAP ID: OR100062

<b>PBS Engineering and Environmental (Eugene)</b>	Project:	Coburg Charter School	
3500 Chad Dr. Suite 100	Project Number:	24010600	<b>Report ID:</b>
Eugene, OR 97408	Project Manager:	Kennedy Potts	A4L1525 - 01 06 25 1242
Client: PBS Project/Project #: Cobu r Delivery Info: Date/time received: D18/2 Delivered by: Apex Client From USDA Regulated Origin <u>Cooler Inspection</u> Date/tim Chain of Custody included? Signed/dated by client? Contains USDA Reg. Soils? Temperature (°C)	APEX LABS COOLER R         G. Chas Kr School /         G. Og coo         By:         ESSFedEx_UPS_Radio         ? Yes No         Xeoler #1 Cooler #2 Cooler #         Xeoler #         Xeoler #	ECEIPT FORM Element WO#: A4 <u>L 1525</u> 24D10200 MAB MorganSDSEvergreenOther 12.'coBy:2424  Unsure (email RegSoils) 3 Cooler #4 Cooler #5 Cooler #6 Cooler	er
Temp. blanks? (Y/N) Ice type: (Gel/Real/Other) / Condition (In/Out): Cooler out of temp? (V) N) Pos Green dots applied to out of te Out of temperature samples fo Sample Inspection: Date/tim	sible reason why: Donking mperature samples? Yes/109 m initiated? Yes/10 e inspected: [2] [3] [74] @ [1]		
COC/container discrepancies f	orm initiated? Yes No	<u>√</u> <u>√</u> No Comments:	
Do VOA vials have visible hea Comments Water samples: pH checked: Y Comments:	es <u>/</u> NoNA pH appro	priate? Yes 🖌 No NA pH ID: <u>A</u> 2	31172
Labeled by: IGN	Witness:	Cooler Inspected by: VVN Form Y-0	003 R-02 -

Apex Laboratories

all

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



ODE BUILDING IDENTIFICATION # 20820400

ОТ

NFD

OTHER (SPECIFY)

NOT FOR DRINKING



Facilities Management School District 4J 715 W. 4th Avenue Eugene, OR 97402 (541) 790-7400



DRAWN BY B. MARTIN



