Sherwood Charter School

2023 Lead in Drinking Water Testing and Results

SHERWOOD CHARTER SCHOOL

SAFETY COMMITTEE

Principal Joy Raboli Parent Volunteer – Joe Whitehead

Sherwood Charter School

2023 Lead in Drinking Water Testing Plan and Results

Oregon schools are required every six years to test for lead content in drinking water. Any water source that has lead concentration of 15 parts per billion (ppb) or higher must be remedied. Tests must be conducted with the "first draw" method, meaning after a six hour period of non-use and the analysis must be conducted by a state approved laboratory. Links to the statutes and rules describing the testing requirements are listed at the end of this report, followed by the lab results. The previous tests were conducted in 2016, therefore this test should have been conducted in 2022. Due to the lack of a Safety Committee during the COVID lockdown and the increased staff workload in returning to regular in-person schooling, the test was delayed a year.

The following locations were tested:

Downstairs main building - office water cooler, water fountain drinking spout, water fountain bottle filler, sink in boys room, sink in girls room. (5 sources)

Upstairs main building - water fountain, sink in boys room, sink in girls room, two kitchen sinks, two adult bathroom sinks. (7 sources)

Classroom bathroom sinks - 2nd, 3rd, 4th, 5th, Humanities, Math, Science, Art. (8 sources)

Art and Science classrooms - both have two sinks and one drinking spout. (6 sources)

There is a sink in the janitor's closet that was not tested because students do not have access to it.

Total - 26 water source locations tested.

Test Process and Results:

On October 20, 2023, The Sherwood Charter School Safety Committee drew water samples from the school to be tested for lead. Initially, only 25 test kits were ordered because the water bottle filler attached to the downstairs water fountain was not accounted for. Also, the sink in the science bathroom had been briefly turned on prior to testing, which did not meet the "first draw" standard. Two additional kits were ordered and on November 7, 2023 first draw samples were taken from both of those locations.

The samples were sent to Alexin Laboratories, the same company used for the previous test in 2016. The test results were returned on January 9, 2024. All 26 sources were below the 15 ppb limit. 24 sources were ND (none detected), the sink in the downstairs girls bathroom was 1 ppb, and the sink in the upstairs girls bathroom was 10 ppb. The two sources that were above zero will be retested and this report will be updated with those results.

No remedy action is required due to all sources being below the 15 ppb threshold.

Supporting documents:

Laboratory analysis report pdf "Alexin Lab Results 2023"

Testing chain of custody pdf "Chain of Custody 2023"

Links to OR state regulations:

Oregon Statute (ORS) 332.331 requires schools to develop a Healthy and Safe Schools Plan that includes in part (3)(c), "Provisions regarding testing for, and reducing exposure to, elevated levels of lead in water used for drinking or food preparation as required under guidelines adopted by the authority." https://oregon.public.law/statutes/ors_332.331

ORS 332.334 requires the test results to be made "available to the public no later than 10 business days after receiving the test results." <u>https://oregon.public.law/statutes/ors_332.334</u>

Accredited drinking water laboratories. https://www.oregon.gov/oha/ph/healthyenvironments/drinkingwater/monitoring/pages/labs.aspx

Oregon Administrative Rule (OAR) 333-061-0400 (Reducing Lead in School Drinking Water) describes the specific requirements of how the water is to be collected and analyzed. https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/DRINKINGWATER/RULES/Documents/61-0400.pdf



Professional Laboratory Services

13035 SW Pacific Hwy Tigard, OR 97223 Tel.: (503) 639-9311 Fax: (503) 684-1588

C Sherwood Charter School

- L Attn: Joy Raboli
- E 23264 SW Main St.
- N Sherwood OR, 97140
- T Phone: (503) 925-8007

ANALYSIS REPORT

Reported: 10/27/2023 Received: 10/20/2023 Sampled By: Joe Whitehead Work Order: 3293001

Project:

Project # : N/A Sample Type :

Sampling Location: School

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
3293001-01	Sample Name: Dow Sampled: 10/20/23 8		ntain Bottle Fi	ller			Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-02	Sample Name: Dow Sampled: 10/20/23		s Room				Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-03	Sample Name: Dow Sampled: 10/20/23		Room				Matrix: Drinking Water
+Lead	1030	EPA 200.9	1	ppb	- 1	15 ppb	10/24/23 16:03
3293001-04	Sample Name: Off Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-05	Sample Name: Ups Sampled: 10/20/23		om Left				Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-06	Sample Name: Ups Sampled: 10/20/23		om Right				Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-07	Sample Name: Ups Sampled: 10/20/23 8		in				Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-08	Sample Name: Ups Sampled: 10/20/23		oom	94-000-			Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-09	Sample Name: Ups Sampled: 10/20/23	tairs Girls Ro 3:36	moc				Matrix: Drinking Water
+Lead	1030	EPA 200.9	10	ppb	1	15 ppb	10/24/23 16:03
3293001-10	Sample Name: Kitc Sampled: 10/20/23 8		t				Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03



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Reported: 10/27/2023 Received: 10/20/2023 Sampled By: Joe Whitehead Work Order: 3293001

Project:

Project # : N/A Sample Type :

Sampling Location: School

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
3293001-11	Sample Name: Kito Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-12	Sample Name: Sec Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-13	Sample Name: Fou Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-14	Sample Name: The Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-15	Sample Name: Fift Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-16	Sample Name: Hu Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-17	Sample Name: Ma Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-18	Sample Name: Scie Sampled: 10/20/23	ence Left Sink 9:03					Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-19	Sample Name: Scie Sampled: 10/20/23	9:04					Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03
3293001-20	Sample Name: Scie Sampled: 10/20/23						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	10/24/23 16:03



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ANALYSIS REPORT

Reported: 10/27/2023 Received: 10/20/2023 Sampled By: Joe Whitehead Work Order: 3293001

Project:

Project # : N/A Sample Type :

Sampling Location: School

Lab Number

	Code Me	ethod Result	Units	MRL	EPA MCL*	Analysis Date/ Time
3293001-21	Sample Name: Science Sampled: 10/20/23 9:08	Bathroom				Matrix: Drinking Water
+Lead	1030 EPA	200.9 ND	ppb	1	15 ppb	10/24/23 16:03
3293001-22	Sample Name: Art Batt Sampled: 10/20/23 9:12					Matrix: Drinking Water
+Lead	1030 EPA	200.9 ND	ppb	1	15 ppb	10/24/23 16:03
3293001-23	Sample Name: Art Left Sampled: 10/20/23 9:14		2017010-20			Matrix: Drinking Water
+Lead	1030 EP/	A 200.9 ND	ppb	1	15 ppb	10/24/23 16:03
3293001-24	Sample Name: Art Drin Sampled: 10/20/23 9:15	nking Fountain				Matrix: Drinking Water
+Lead	1030 EPA	A 200.9 ND	ppb	1	15 ppb	10/24/23 16:03
3293001-25	Sample Name: Art Righ Sampled: 10/20/23 9:16	nt Sink				Matrix: Drinking Water
+Lead	1030 EPA	200.9 ND	ppb	1	15 ppb	10/24/23 16:03

ND = None detected at the MRL MRL = Minimum Reporting Limit †All procedures for this analysis are in accordance with NELAP standards. MCL = Maximum Contamination Limit

* The EPA MCL for Lead in Public Drinking Water Systems is 15 ppb; this is a maximum contamination level for lead in samples, this is not an acceptance level for health based exposure.

Note: Please make sure to send your results to the appropriate agency; Alexin Analytical does not forward these results to any program or person other than the above listed client. It is your responsibility to make sure these results get sent to whichever agency, city, or organization has requested them if these results are for compliance purposes.

Approved by Adriana Gonzalez Gray Laboratory Director



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- Phone: (503) 925-8007

ANALYSIS REPORT

Reported: 11/15/2023 Received: 11/07/2023 Sampled By: Joe Whitehead Work Order: 3311014

Project:

Project # : N/A Sample Type :

Sampling Location: School

Lab Number

	Code Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
3311014-01	Sample Name: Science Bathroo Sampled: 11/7/23 6:25	m				Matrix: Water
+Lead	1030 EPA 200.9	ND	ppb	1	15 ppb	11/13/23 17:22
3311014-02	Sample Name: Downstairs Fou Sampled: 11/7/23 6:20		Matrix: Water			
+Lead	1030 EPA 200.9	ND	ppb	1	15 ppb	11/13/23 17:22

 ND = None detected at the MRL
 MRL = Minimum Reporting Limit
 MCL = Maximum Contamination Limit

 †All procedures for this analysis are in accordance with NELAP standards.
 MCL = Maximum Contamination Limit

* The EPA MCL for Lead in Public Drinking Water Systems is 15 ppb; this is a maximum contamination level for lead in samples, this is not an acceptance level for health based exposure.

Note: Please make sure to send your results to the appropriate agency; Alexin Analytical does not forward these results to any program or person other than the above listed client. It is your responsibility to make sure these results get sent to whichever agency, city, or organization has requested them if these results are for compliance purposes.

Approved by Adriana Gonzalez-Gray Laboratory Director

This report shall not be reproduced except in full, without the written approval of the laboratory

Client Contact Information Res	ults Reporti	ults Reporting Information							nvoicing Information				
Company/Client Name: Sherroad Charter, School Pro	ject Manage	r: Jay	Raho	1:		P Ac	Accounts Payable Contact:						
Address: 23264 SWMA: 64 Mai	ling Address	: SAME	11.90				Mailing Address:						
City/State/Zip: Sherned CR 97140 City	/State/Zip:						ty/State/Zi	p:					
phone: 503-925-8007 pho	ne:	ne: or email: jr 4 601: @ Sherwad charter fax or SAMPLING INFORMATION											
fax or email: fax	or email: 1	r 4 601: 6) Sherwa	od cr		Ifa	k or email:						
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Sampled By: Joe Whiteherd Pro	ject Name:			Proje	ct #:					Permit #:			
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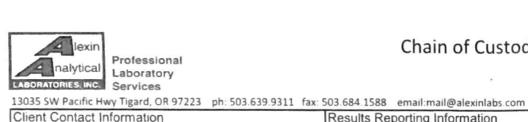
Chain of Custody Record

Laboratory Job Number: _____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Page 1 of 3



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13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.68											
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HUMADITIES	10/20	0856				1	$\left \right $				
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** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

alexin Professional Laboratory Services	C	hain of C	ustod	y Re	cord	ł	Laboratory Job Number: Page <u></u> of						
13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.6	584.1588 em	ail:mail@alexin	labs.com										
Client Contact Information Re		ing Informati					Invo	icing Inf	ormatic	n			
Company/Client Name: Sherroad Charles School Pro	ject Manage	er: Jay	Rabo	1.		0	Acco	ounts Pa	ayable (Cont	lact:		
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* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL) ** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.