# LEAD-IN-WATER RETEST REPORT

August 30th, 2023

Sheridan High School & Faulconer-Chapman School

EIS Job No. 2023061

**Prepared For:** 

Sheridan School District C/O Sean Vesper, Operations & Facilities Manager 435 South Bridge St. Sheridan, OR 97378 Phone: (971) 261-6965 E-mail: sean.vesper@sheridan.k12.or.us

**Prepared By:** 

Environmental Inspection Services Pro, LLC Matthew C. Spear, Environmental Professional 430 N First St. Carlton, OR 97111 Cell: (503) 680-6398 E-mail: <u>matt.spear@eisprollc.com</u>



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430 N First St., Carlton, OR 97111



Environmental Site Assessments | Environmental Audits/Inspections | Underground Storage Tank | AHERA Asbestos Surveys Environmental Remediation | Washington and Oregon ODEQ/EPA Environmental Compliance

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#### **1.0 EXECUTIVE SUMMARY**

Lead-in-Water Retest Report

August 18th, 2023

#### Sampling Location(s):

Sheridan High School 433 South Bridge St. Sheridan, OR 97378 Yamhill County

Faulconer-Chapman School 332 Southwest Cornwall St. Sheridan, OR 97378 Yamhill County

Sheridan School District C/O Sean Vesper, Operations & Facilities Manager

Dear Mr. Sean Vesper or to whom it may concern,

Environmental Inspection Services Pro LLC conducted a comprehensive lead-inwater retesting episode at the Sheridan School District (SSD) buildings listed above on Monday, August 21st, 2023. The drinking water samples were received by Alexin Analytical Laboratory on Monday, August 21st, 2023, and analytical test results were reported to EIS on Wednesday, August 30th, 2023. No elevated lead in drinking water considerations was noted for the various retested faucets and fountains in the subject buildings.

The EPA Maximum Contaminant Limit (MCL) for lead in public drinking water Systems is 15 parts per billion (ppb). The EPA action limit of 15 parts per billion (ppb) was utilized as the action limit for this water sampling and testing episode. The previous initial first draw drinking water sampling episode was conducted immediately following the stagnation of eight (8) hours after an active school day. This confirmation retest episode was conducted immediately following the stagnation of eight (8) hours after an active school day on the newly replaced fixtures. Plastic and sterile 250 ml. bottles were utilized for the drinking water sample collection.

Four (4) discreet water samples numbered No. 014, 062, 078 & No. 079 were collected from the contaminated points of consumption. No drinking water samples collected from the school building during this confirmation testing episode exceeded the EPA Action limit for lead in drinking water of 15 parts per billion (ppb). The lead-in-water concentration test results varied between two (2) to five (5) parts per billion (ppb).



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A unique sample location code was assigned for each drinking water outlet sample. The attached alphanumeric sequence code was assigned for each sample. Example - the sampling code for sample No. 014 was as follows: 22571237 – 014BF23B - (A Water sample collected from district 2257, Building No. 1237, sample No. 014, Bathroom faucet (BF), year: 2023, retest: B.)

In the opinion of EIS, all newly replaced fixtures have resolved the previously identified lead-in-water concentrations that were initially tested over the 15-ppb action limit. Thank you for this opportunity to be of service. If there are questions concerning the lead-in-water analytical test results, contact EIS Pro LLC at (503) 680-6398.

Respectfully submitted, Environmental Inspection Services Pro LLC Matthew C. Spear, Environmental Professional

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# **APPENDIXES**

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# APPENDIX 1.0

### LEAD ANALYTICAL TEST RESULTS



Tel.: (503) 639-9311 Fax: (503) 684-1588

ANALYSIS REPORT

Reported: 08/30/2023 Received: 08/21/2023 Sampled By: Mathew Spear Work Order: 3233011

	Project:	SSD LIW
Environmental Inspection Services	Project # :	-
Attn: Matthew Spear	Sample Type :	Grab
430 N. 1st Street		
Carlton OR, 97111		
Phone: (503) 680-6398	Sampling Location:	SHS
	Sample Matrix:	Drinking Water

#### Lab Number

Tigard, OR 97223

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
<b>3233011-01</b> Sample Name: 22571237-014BF23B Sampled: 8/21/23 10:35 Sample Composition: Raw Single						Matrix: Drinking Water	
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	08/24/23 15:01

**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.

\* 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



# Professional Laboratory Services

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

С	Environmental Inspection Services
L	Attn: Matthew Spear

- E 430 N. 1st Street
- N Carlton OR, 97111
- T Phone: (503) 680-6398

## ANALYSIS REPORT

Reported: 08/30/2023 Received: 08/21/2023 Sampled By: Mathew Spear Work Order: 3233012

**Project:** SSD LIW Project # : -Sample Type : Grab

Sampling Location: FCES

#### Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
3233012-01   Sample Name: 22571235-062CF23B   Matrix: Drinking Water     Sampled: 8/21/23   10:50   Sample Composition: Raw Single							
+ <i>Lead</i>	1030	EPA 200.9	ND	ppb	1	15 ppb	08/24/23 15:01
3233012-02     Sample Name: 22571235-078CF23B     Matrix: Drinking Water       Sampled: 8/21/23     10:50     Sample Composition: Raw Single							
+ <i>Lead</i>	1030	EPA 200.9	2	ppb	1	15 ppb	08/24/23 15:01
3233012-03     Sample Name: 22571235-079BF23B     Matrix: Drinking Water       Sampled: 8/21/23     10:50     Sample Composition: Raw Single							
+ <i>Lead</i>	1030	EPA 200.9	5	ppb	1	15 ppb	08/24/23 15:01

**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

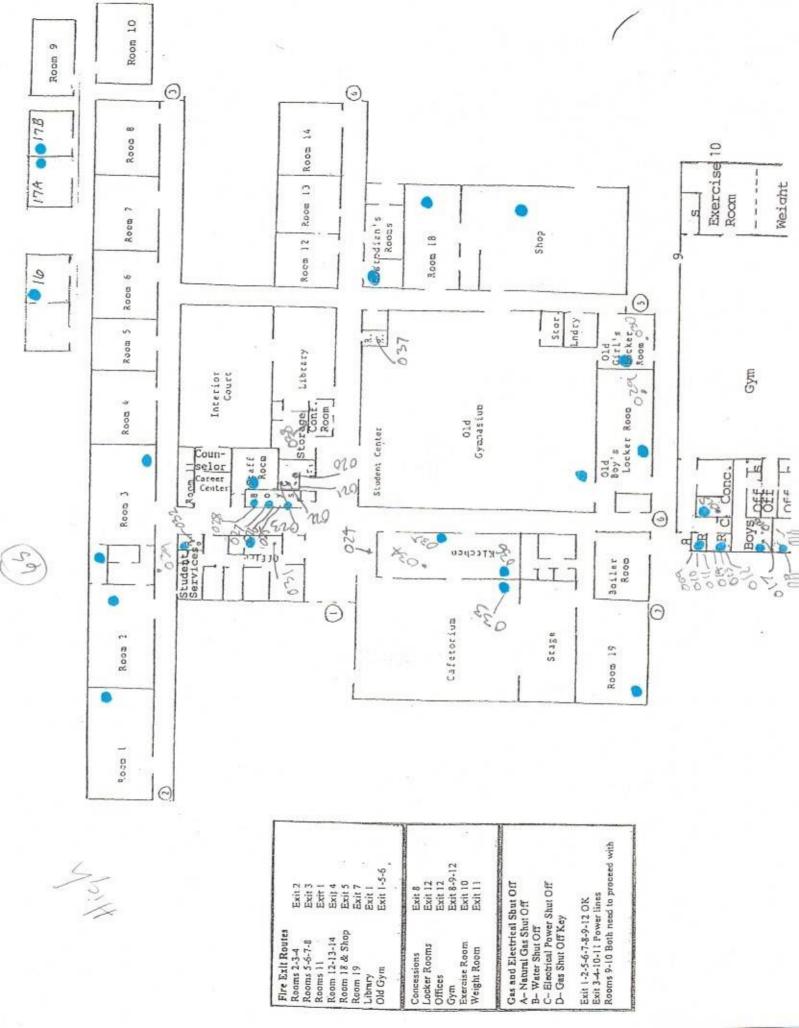
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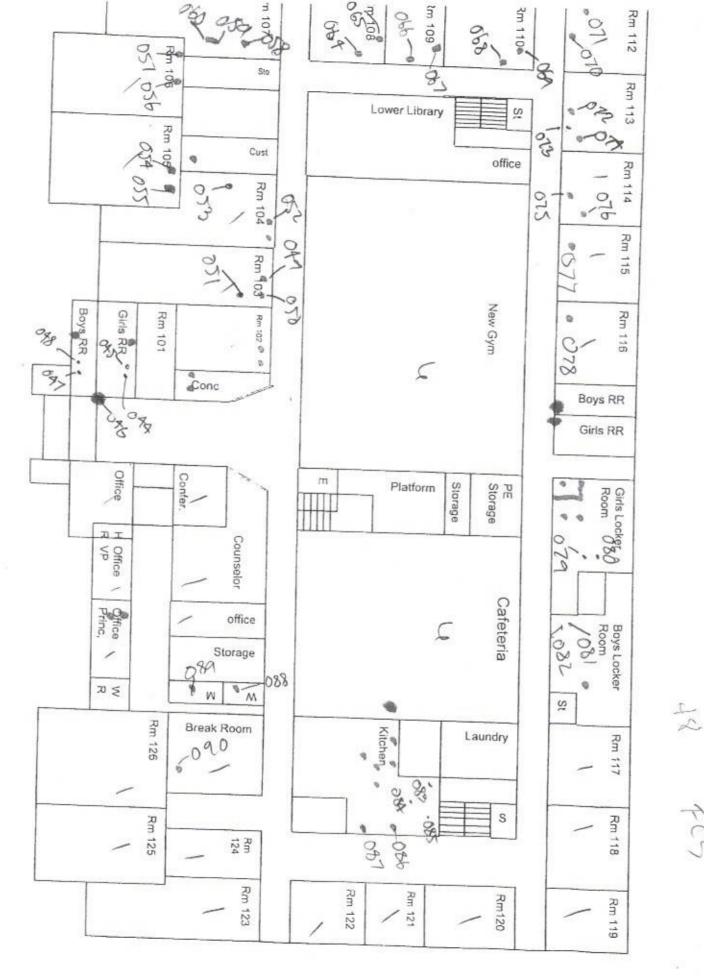
# APPENDIX 2.0

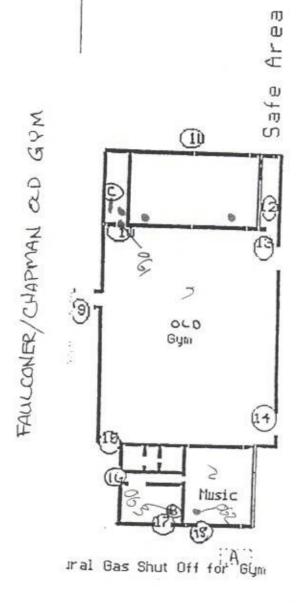
SAMPLE TABLE

# APPENDIX 3.0

#### SAMPLE LOCATIONS







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