

LEAD-IN-WATER INSPECTION REPORT

November 30th, 2022

EIS Job No. 2022063

Prepared For:

**Reedsport School District
C/O Michael Schoppe
100 Ranch Rd.
Reedsport, OR 97467
Douglas County**

Prepared By:

**Environmental Inspection Services
Matthew C. Spear, Environmental Professional
11981 Fargo Road
Aurora, Oregon 97002
Cell: (503) 680-6398
E-mail: charles_a_spear@yahoo.com**



Bus: 503.678.5063 | Cell: 503.680.6398

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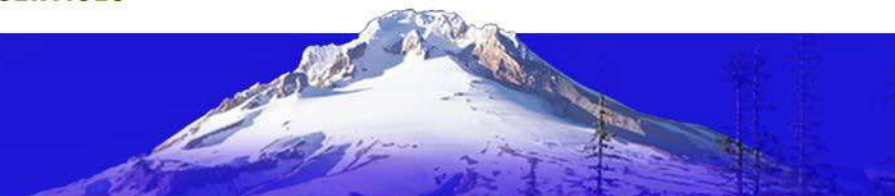


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1.0 EXECUTIVE SUMMARY

Elevated Lead-in-Water Notice

November 30th, 2022

Sampling Location(s):

(Reedsport District Office)
100 Ranch Rd.
Reedsport, OR 97467
Douglas County

(Highland Elementary School)
2605 Longwood Dr.
Reedsport, OR 97467
Douglas County

(Reedsport Community Charter School)
2260 Longwood Dr.
Reedsport, OR 97467
Douglas County

Reedsport School District
C/O Michael Schoppe

Dear Mr. Michael Schoppe,

Environmental Inspection Services conducted a comprehensive lead-in-water re-test episode at the subject Reedsport School District (RSD) buildings on Sunday, November 6th, 2022. The drinking water samples were received by Alexin Analytical Laboratory on Monday, November 7th, 2022, and analytical test results were reported to EIS on Wednesday, November 18th, and Tuesday, November 29th, 2022. Twelve elevated-lead in-drinking water considerations were noted for the tested faucets and fountains of the subject buildings at the following fixtures:

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. This initial first-draw drinking water sampling episode was conducted immediately following the stagnation of eight (8) hours.

Sample NO.	Location	Lead Concentration (PPB)
20010000 – 001BF22A	Men bathroom by entry	16
20010000 – 003SF22A	Staff room by mech room	20
20010000 – 006SF22A	Work room in Head Start	27
20010000 – 013KF22A	Head start kitchen under window (see map)	14 (recommended to replace, not required)
20010200 - 020BF22A	Staff bathroom by kitchen	17
20010200 – 050CF22A	Classroom 22	25
20010200 – 059CF22A	Classroom 17	33
20010200 - 073CF22A	Classroom 29	30
20010100 - 084BF22A	Bathroom Under Stage	21
20010100 - 097BF22A	Girls Locker Bathroom	16
20010100 - 103DW22A	Team Room	52
20010100 - 113CF22A	Classroom (See Map)	44

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. 003 was as follows:
19000000-003BF22B - (A Water sample collected from district 1900, Building No. 0000, sample No. 098, bathroom faucet (BF), the year 2022, re-test: B.)

In the opinion of EIS, we recommend that all fixtures that were initially tested over the 15-ppb action limit be replaced, or immediately disconnected until the recommended further testing occurs. Thank you for this opportunity to be of service. If there are questions concerning the lead-in-water analytical test results, contact EIS at (503) 680-6398.

Respectfully submitted,
Matthew C. Spear
Environmental Professional



APPENDIXES

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APPENDIX 1.0

LEAD ANALYTICAL TEST RESULTS



Professional Laboratory Services

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

ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2311024

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: District Office

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2311024-01	Sample Name: 20010000- 001 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:30		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	16	ppb	1	15 ppb	11/15/22 15:54 MCLE
2311024-02	Sample Name: 20010000- 002 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:32		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	9	ppb	1	15 ppb	11/15/22 15:54
2311024-03	Sample Name: 20010000- 003 SF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:35		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	20	ppb	2	15 ppb	11/15/22 15:54 MCLE
2311024-04	Sample Name: 20010000- 004 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:37		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/15/22 15:54
2311024-05	Sample Name: 20010000- 005 SF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:40		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2311024-06	Sample Name: 20010000- 006 SF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:40		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	27	ppb	2	15 ppb	11/15/22 15:54 MCLE
2311024-07	Sample Name: 20010000- 007 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:42		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2311024-08	Sample Name: 20010000- 008 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:45		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2311024-09	Sample Name: 20010000- 009 BF22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:47		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2311024-10	Sample Name: 20010000- 010 DW22A		Matrix: Drinking Water				
	Sampled: 11/6/22 10:50		Sample Composition: Raw		Single		
†Lead	1030	EPA 200.9	9	ppb	1	15 ppb	11/22/22 15:54



**Professional
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13035 SW Pacific Hwy
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Tel.: (503) 639-9311 Fax: (503) 684-1588

ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2311024

**C
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T** **Environmental Inspection Services**

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: District Office

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2311024-11	Sample Name: 20010000- 011 BF22A Sampled: 11/6/22 11:00 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2311024-12	Sample Name: 20010000- 012 KF22A Sampled: 11/6/22 11:03 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/15/22 15:54
2311024-13	Sample Name: 20010000- 013 KF22A Sampled: 11/6/22 11:07 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	14	ppb	1	15 ppb	11/15/22 15:54
2311024-14	Sample Name: 20010000- 014 KF22A Sampled: 11/6/22 11:10 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/15/22 15:54

MCLE This analyte exceeds the MCL limit.

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
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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

C L I E N T

Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-01	Sample Name: 20010200 - 015KF22A Sampled: 11/6/22 11:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312003-02	Sample Name: 20010200 - 016KF22A Sampled: 11/6/22 11:47 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312003-03	Sample Name: 20010200 - 017KF22A Sampled: 11/6/22 11:49 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312003-04	Sample Name: 20010200 - 018KF22A Sampled: 11/6/22 11:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-05	Sample Name: 20010200 - 019KF22A Sampled: 11/6/22 11:52 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-06	Sample Name: 20010200 - 020BF22A Sampled: 11/6/22 11:54 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	17	ppb	1	15 ppb	11/17/22 16:15 MCLE
2312003-07	Sample Name: 20010200 - 021BF22A Sampled: 11/6/22 11:55 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	9	ppb	1	15 ppb	11/17/22 16:15
2312003-08	Sample Name: 20010200 - 022DW22A Sampled: 11/6/22 11:57 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/17/22 16:15
2312003-09	Sample Name: 20010200 - 023CF22A Sampled: 11/6/22 11:58 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-10	Sample Name: 20010200 - 024CF22A Sampled: 11/6/22 11:59 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-11	Sample Name: 20010200 - 025CF22A Sampled: 11/6/22 12:00 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	7	ppb	1	15 ppb	11/17/22 16:15
2312003-12	Sample Name: 20010200 - 026CF22A Sampled: 11/6/22 12:03 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312003-13	Sample Name: 20010200 - 027CF22A Sampled: 11/6/22 12:06 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-14	Sample Name: 20010200 - 028CF22A Sampled: 11/6/22 12:09 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-15	Sample Name: 20010200 - 029DW22A Sampled: 11/6/22 12:12 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-16	Sample Name: 20010200 - 030DW22A Sampled: 11/6/22 12:15 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-17	Sample Name: 20010200 - 031BF22A Sampled: 11/6/22 12:18 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-18	Sample Name: 20010200 - 032BF22A Sampled: 11/6/22 12:21 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312003-19	Sample Name: 20010200 - 033BF22A Sampled: 11/6/22 12:25 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	8	ppb	1	15 ppb	11/17/22 16:15
2312003-20	Sample Name: 20010200 - 034SF22A Sampled: 11/6/22 12:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

C L I E N T

Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-21	Sample Name: 20010200 - 035BF22A Sampled: 11/6/22 12:31 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/17/22 16:15
2312003-22	Sample Name: 20010200 - 036BF22A Sampled: 11/6/22 12:32 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/17/22 16:15
2312003-23	Sample Name: 20010200 - 037BF22A Sampled: 11/6/22 12:33 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312003-24	Sample Name: 20010200 - 038BF22A Sampled: 11/6/22 12:34 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312003-25	Sample Name: 20010200 - 039CF22A Sampled: 11/6/22 13:35 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-26	Sample Name: 20010200 - 040CF22A Sampled: 11/6/22 12:36 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312003-27	Sample Name: 20010200 - 041CF22A Sampled: 11/6/22 12:37 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312003-28	Sample Name: 20010200 - 042CF22A Sampled: 11/6/22 12:38 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-29	Sample Name: 20010200 - 043CF22A Sampled: 11/6/22 12:39 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312003-30	Sample Name: 20010200 - 044CF22A Sampled: 11/6/22 12:40 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

**C
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E
N
T** **Environmental Inspection Services**

Attn: Matthew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-31	Sample Name: 20010200 - 045CF22A Sampled: 11/6/22 12:41 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-32	Sample Name: 20010200 - 046BF22A Sampled: 11/6/22 12:42 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312003-33	Sample Name: 20010200 - 047BF22A Sampled: 11/6/22 12:43 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/17/22 16:15
2312003-34	Sample Name: 20010200 - 048DW22A Sampled: 11/6/22 12:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-35	Sample Name: 20010200 - 049DW22A Sampled: 11/6/22 12:46 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312003-36	Sample Name: 20010200 - 050CF22A Sampled: 11/6/22 12:48 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	25	ppb	2	15 ppb	11/17/22 16:15 MCLE
2312003-37	Sample Name: 20010200 - 051BF22A Sampled: 11/6/22 12:49 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/22/22 15:54
2312003-38	Sample Name: 20010200 - 052BF22A Sampled: 11/6/22 12:51 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	11	ppb	1	15 ppb	11/17/22 16:15
2312003-39	Sample Name: 20010200 - 053BF22A Sampled: 11/6/22 12:53 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312003-40	Sample Name: 20010200 - 054BF22A Sampled: 11/6/22 12:55 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15



Professional Laboratory Services

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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

C L I E N T

Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-41	Sample Name: 20010200 - 055BF22A Sampled: 11/6/22 12:56 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	7	ppb	1	15 ppb	11/17/22 16:15
2312003-42	Sample Name: 20010200 - 056CF22A Sampled: 11/6/22 12:57 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	8	ppb	1	15 ppb	11/17/22 16:15
2312003-43	Sample Name: 20010200 - 057CF22A Sampled: 11/6/22 12:58 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	7	ppb	1	15 ppb	11/22/22 11:59
2312003-44	Sample Name: 20010200 - 058CF22A Sampled: 11/6/22 12:59 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	8	ppb	1	15 ppb	11/22/22 15:54
2312003-45	Sample Name: 20010200 - 059CF22A Sampled: 11/6/22 12:59 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	33	ppb	2	15 ppb	11/22/22 11:59 MCLE
2312003-46	Sample Name: 20010200 - 060CF22A Sampled: 11/6/22 13:03 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/22/22 11:59
2312003-47	Sample Name: 20010200 - 061CF22A Sampled: 11/6/22 13:04 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/22/22 11:59
2312003-48	Sample Name: 20010200 - 062CF22A Sampled: 11/6/22 13:07 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/22/22 11:59
2312003-49	Sample Name: 20010200 - 063CF22A Sampled: 11/6/22 13:09 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/22/22 11:59
2312003-50	Sample Name: 20010200 - 064BF22A Sampled: 11/6/22 13:10 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/22/22 11:59



**Professional
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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

**C
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T** **Environmental Inspection Services**

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312003-51	Sample Name: 20010200 - 065BF22A Sampled: 11/6/22 13:15 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/22/22 11:59
2312003-52	Sample Name: 20010200 - 066BF22A Sampled: 11/6/22 13:16 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	7	ppb	1	15 ppb	11/22/22 11:59
2312003-53	Sample Name: 20010200 - 067DW22A Sampled: 11/6/22 13:17 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/22/22 11:59
2312003-54	Sample Name: 20010200 - 068DW22A Sampled: 11/6/22 13:18 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/22/22 15:54
2312003-55	Sample Name: 20010200 - 069CF22A Sampled: 11/6/22 13:19 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/22/22 15:54
2312003-56	Sample Name: 20010200 - 070CF22A Sampled: 11/6/22 13:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/22/22 15:54
2312003-57	Sample Name: 20010200 - 071CF22A Sampled: 11/6/22 13:21 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	11	ppb	1	15 ppb	11/22/22 15:54
2312003-58	Sample Name: 20010200 - 072CF22A Sampled: 11/6/22 13:22 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/22/22 15:54
2312003-59	Sample Name: 20010200 - 073CF22A Sampled: 11/6/22 13:25 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	30	ppb	2	15 ppb	11/22/22 15:54 MCLE

MCLE This analyte exceeds the MCL limit.

ND = None detected at the MRL

MRL = Minimum Reporting Limit

MCL = Maximum Contamination Limit



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ANALYSIS REPORT

Reported: 11/29/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312003

**C
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E
N
T** **Environmental Inspection Services**

Attn: Matthew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: Highland E/S

Lab Number

†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: _____

A handwritten signature in black ink, appearing to read 'Adriana', is written over a horizontal line. Below the line, the name 'Adriana Gonzalez-Gray' and the title 'Laboratory Director' are printed in a small, black, sans-serif font.

Adriana Gonzalez-Gray
Laboratory Director



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-01	Sample Name: 20010100 - 074KF22A Sampled: 11/6/22 14:05 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	7	ppb	1	15 ppb	11/15/22 15:54
2312001-02	Sample Name: 20010100 - 075KF22A Sampled: 11/6/22 14:07 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-03	Sample Name: 20010100 - 076KF22A Sampled: 11/6/22 14:10 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2312001-04	Sample Name: 20010100 - 077KF22A Sampled: 11/6/22 14:13 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/15/22 15:54
2312001-05	Sample Name: 20010100 - 078BF22A Sampled: 11/6/22 14:16 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/15/22 15:54
2312001-06	Sample Name: 20010100 - 079BF22A Sampled: 11/6/22 14:19 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-07	Sample Name: 20010100 - 080BF22A Sampled: 11/6/22 14:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-08	Sample Name: 20010100 - 081BF22A Sampled: 11/6/22 14:22 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-09	Sample Name: 20010100 - 082BF22A Sampled: 11/6/22 14:24 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-10	Sample Name: 20010100 - 083BF22A Sampled: 11/6/22 14:25 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	13	ppb	1	15 ppb	11/15/22 15:54



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-11	Sample Name: 20010100 - 084BF22A Sampled: 11/6/22 14:26 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	21	ppb	2	15 ppb	11/15/22 15:54 MCLE
2312001-12	Sample Name: 20010100 - 085DW22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2312001-13	Sample Name: 20010100 - 086DW22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2312001-14	Sample Name: 20010100 - 087BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-15	Sample Name: 20010100 - 088BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/15/22 15:54
2312001-16	Sample Name: 20010100 - 089BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2312001-17	Sample Name: 20010100 - 090BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/15/22 15:54
2312001-18	Sample Name: 20010100 - 091BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/15/22 15:54
2312001-19	Sample Name: 20010100 - 092BF22A Sampled: 11/6/22 14:30 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2312001-20	Sample Name: 20010100 - 093BF22A Sampled: 11/6/22 14:35 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-21	Sample Name: 20010100 - 094BF22A Sampled: 11/6/22 14:36 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-22	Sample Name: 20010100 - 095BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2312001-23	Sample Name: 20010100 - 096BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/15/22 15:54
2312001-24	Sample Name: 20010100 - 097BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	16	ppb	1	15 ppb	11/15/22 15:54 MCLE
2312001-25	Sample Name: 20010100 - 098BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/15/22 15:54
2312001-26	Sample Name: 20010100 - 099BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/15/22 15:54
2312001-27	Sample Name: 20010100 - 100BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-28	Sample Name: 20010100 - 101DW22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312001-29	Sample Name: 20010100 - 102BF22A Sampled: 11/6/22 14:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/17/22 16:15
2312001-30	Sample Name: 20010100 - 103DW22A Sampled: 11/6/22 15:15 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	52	ppb	4	15 ppb	11/17/22 16:15 MCLE



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-31	Sample Name: 20010100 - 104DW22A Sampled: 11/6/22 15:16 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-32	Sample Name: 20010100 - 105CF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/17/22 16:15
2312001-33	Sample Name: 20010100 - 106BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-34	Sample Name: 20010100 - 107BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312001-35	Sample Name: 20010100 - 108BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-36	Sample Name: 20010100 - 109BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-37	Sample Name: 20010100 - 110BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-38	Sample Name: 20010100 - 111BF22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-39	Sample Name: 20010100 - 112DW22A Sampled: 11/6/22 15:20 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312001-40	Sample Name: 20010100 - 113CF22A Sampled: 11/6/22 15:25 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	44	ppb	4	15 ppb	11/17/22 16:15 MCLE



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

C L I E N T Environmental Inspection Services

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-41	Sample Name: 20010100 - 114CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312001-42	Sample Name: 20010100 - 115BF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-43	Sample Name: 20010100 - 116SF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-44	Sample Name: 20010100 - 117BF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	6	ppb	1	15 ppb	11/17/22 16:15
2312001-45	Sample Name: 20010100 - 118CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	5	ppb	1	15 ppb	11/17/22 16:15
2312001-46	Sample Name: 20010100 - 119CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-47	Sample Name: 20010100 - 120CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312001-48	Sample Name: 20010100 - 121CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-49	Sample Name: 20010100 - 122CF22A Sampled: 11/6/22 15:26 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312001-50	Sample Name: 20010100 - 123CF22A Sampled: 11/6/22 15:40 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	13	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

**C
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N
T** **Environmental Inspection Services**

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW
Project # : -
Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-51	Sample Name: 20010100 - 124DW22A Sampled: 11/6/22 15:45 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	4	ppb	1	15 ppb	11/17/22 16:15
2312001-52	Sample Name: 20010100 - 125DW22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-53	Sample Name: 20010100 - 126DW22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-54	Sample Name: 20010100 - 127BF22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-55	Sample Name: 20010100 - 128BF22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-56	Sample Name: 20010100 - 129BF22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-57	Sample Name: 20010100 - 130BF22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-58	Sample Name: 20010100 - 131DW22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-59	Sample Name: 20010100 - 132DW22A Sampled: 11/6/22 15:50 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	3	ppb	1	15 ppb	11/17/22 16:15
2312001-60	Sample Name: 20010100 - 133DW22A Sampled: 11/6/22 15:55 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

**C
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T** **Environmental Inspection Services**

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-61	Sample Name: 20010100 - 134BF22A Sampled: 11/6/22 15:56 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-62	Sample Name: 20010100 - 135BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-63	Sample Name: 20010100 - 136BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-64	Sample Name: 20010100 - 137BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-65	Sample Name: 20010100 - 138BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-66	Sample Name: 20010100 - 139BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-67	Sample Name: 20010100 - 140BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-68	Sample Name: 20010100 - 141BF22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	1	ppb	1	15 ppb	11/17/22 16:15
2312001-69	Sample Name: 20010100 - 142DW22A Sampled: 11/6/22 16:00 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15
2312001-70	Sample Name: 20010100 - 143CF22A Sampled: 11/6/22 16:05 Sample Composition: Raw Single						Matrix: Drinking Water
+Lead	1030	EPA 200.9	2	ppb	1	15 ppb	11/17/22 16:15



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ANALYSIS REPORT

Reported: 11/18/2022
Received: 11/07/2022
Sampled By: Mathew Spear
Work Order: 2312001

**C
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N
T** **Environmental Inspection Services**

Attn: Mathew Spear
430 N. 1st Street
Carlton OR, 97111
Phone: (503) 680-6398

Project: RSD LIW

Project # : -

Sample Type : Grab

Sampling Location: RCCS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
2312001-71	Sample Name: 20010100 - 144CF22A Sampled: 11/6/22 16:06 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-72	Sample Name: 20010100 - 145CF22A Sampled: 11/6/22 16:07 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15
2312001-73	Sample Name: 20010100 - 146SF22A Sampled: 11/6/22 16:09 Sample Composition: Raw Single						Matrix: Drinking Water
†Lead	1030	EPA 200.9	ND	ppb	1	15 ppb	11/17/22 16:15

MCLE This analyte exceeds the MCL limit.

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

APPENDIX 2.0

SAMPLE TABLE

CLIENT	PROJECT	PROJECTNUM	LabName	SAMPLENAME	LABSAMPID
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 001 BF22A	2311024-01
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 002 BF22A	2311024-02
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 003 SF22A	2311024-03
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 004 BF22A	2311024-04
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 005 SF22A	2311024-05
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 006 SF22A	2311024-06
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 007 BF22A	2311024-07
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 008 BF22A	2311024-08
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 009 BF22A	2311024-09
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 010 DW22A	2311024-10
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 011 BF22A	2311024-11
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 012 KF22A	2311024-12
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 013 KF22A	2311024-13
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010000- 014 KF22A	2311024-14

[illegible]

[illegible]

[illegible]

[illegible]

Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010100 - 143CF22A	2312001-70
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010100 - 144CF22A	2312001-71
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010100 - 145CF22A	2312001-72
Environmental Inspection Services	Lead School	-	Alexin Analytical Laboratories, Inc.	20010100 - 146SF22A	2312001-73

APPENDIX 4.0

LEAD-IN-WATER REGULATION

OREGON ADMINISTRATIVE RULES
OREGON HEALTH AUTHORITY, PUBLIC HEALTH DIVISION
CHAPTER 333

DIVISION 61

DRINKING WATER

333-061-0400

Reducing Lead in School Drinking Water

- (1) For the purposes of this rule, the following definitions apply:
 - (a) "School" means a school district, education service district, or public charter school.
 - (b) "Tap":
 - (A) Means any plumbing fixture in a building or on property owned or leased by a school where students or staff are present on a regular basis and where water is used for drinking or food preparation.
 - (B) Does not include any of the following classes of plumbing fixtures:
 - (i) Shower heads;
 - (ii) Pipes used to convey water to systems for building heat;
 - (iii) Dedicated eye wash stations and emergency showers;
 - (iv) Fixtures in areas with no student access used exclusively for building sanitation purposes by staff;
 - (v) Fixtures used exclusively for irrigation, unless it is reasonable to believe that students or staff will use water from that fixture for drinking; and
 - (vi) Fixtures in science and technical education classrooms that provide education to grades 6 through 12 exclusively where the fixtures:
 - (I) Have signs indicating they are not sources of drinking water; and
 - (II) Are not intended to be used for drinking or food preparation as part of the curriculum.
- (2) Initial testing.
 - (a) Schools must test for lead in the water from each tap at least once between January 1, 2016 and June 30, 2020, or prior to occupancy for taps added after these dates. Initial testing does not need to be repeated if:
 - (A) Testing was conducted and mitigation completed before November 1, 2018 according to EPA's *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance from October 2006*, adopted by reference; or

- (B) Testing was conducted and mitigation completed on or after November 1, 2018 according to EPA's *3Ts for Reducing Lead in Drinking Water in Schools and Childcare Facilities, October 2018*, adopted by reference.
- (b) Samples must be collected "first draw," before any water is used from that tap on the day it is tested.
- (3) On-going testing. Schools must collect a first draw sample as described in subsection (2)(b) of this rule and EPA's *3Ts for Reducing Lead in Drinking Water in Schools and Childcare Facilities, October 2018*, from each tap at least once every six years starting on July 1, 2020 according to OAR 581-022-2223, unless the following exemption applies:
 - (a) The tap was installed after January 4, 2014 and meets the lead-free standard of no more than 0.25 percent lead by weight and the piping feeding the tap is a material other than copper or was installed after January 4, 2014 and the solder and flux meets the lead-free standard of no more than 0.2 percent lead; and
 - (b) The tap was tested as required in section (2) and no more than 1 part per billion (ppb) of lead was detected.
- (4) All samples must be collected using cold water and must meet the following criteria:
 - (a) Sample bottles must be 250 milliliters (mL) in volume.
 - (b) Sample bottles must be assigned a unique identification number and the following information about the sample must be recorded:
 - (A) The date and time of sample collection;
 - (B) The name of the person that collected the sample; and
 - (C) The location or a description of the tap from which the sample is collected.
 - (c) Samples must be collected on a day when school was in session the previous day.
 - (d) Samples must be analyzed by a laboratory accredited for lead analysis in drinking water by the Oregon Laboratory Accreditation Program according to OAR chapter 333, division 64.
- (5) If a test result from a sample shows 15 or more parts per billion (ppb) of lead:
 - (a) A school must prevent access to the tap as soon as possible after receiving the sample test result and in no case more than 48 hours after receiving the test results; and
 - (b) A school must prevent access to the tap until testing and mitigation is completed according to section (6) of this rule; or
 - (c) If the tap is primarily used for sanitation purposes, such as restroom sinks, access may continue as long as clear signage is posted to notify people that the tap is not to be used for drinking or food preparation until mitigation is complete. Mitigation must be completed within 30 days unless an alternate schedule is approved by the Department of Education.
- (6) Following receipt of results that show a tap has 15 or more ppb of lead, a school must:

- (a) Collect a flushed sample from that tap. This sample must meet all the criteria specified in section (4) of this rule and be collected after water has flowed from the tap for 30 seconds as described in Step 2 of Module 5 of EPA's *3Ts for Reducing Lead in Drinking Water in Schools and Childcare Facilities*, October 2018; and
 - (b) Complete an appropriate permanent mitigation in accordance with Module 6 of EPA's *3Ts for Reducing Lead in Drinking Water in Schools and Childcare Facilities*, October 2018; and
 - (c) Test the tap after mitigation is complete, demonstrating lead is less than 15 ppb before access to the tap is resumed. A first-draw sample as described in subsection (2)(b) must be collected and analyzed.
- (7) All test results must be made available as specified in ORS 332.334.

Stat. Auth.: Oregon Laws 2017, Chapter 700

Stats. Implemented: ORS 332.331, Oregon Laws 2017, Chapter 700