Alexin Analytical LABORATORIES, INC.
Professional Laboratory Services
13035 SW Pacific Hwy
Tigard, OR 97223
Tel.: (503) 639-9311 Fax: (503) 684-1588

ANALYSIS REPORT

ORELAP Accredited Lab#: OR-100013

Reported: 03/30/2017
Received: 03/17/2017
Sampled By: Jared Plahn
Work Order: 7076004

CLIENT
St. Helen's School District
Attn: Jared Plahn
474 N 16th St
St. Helens OR, 97051
Phone: [redacted]

Project: CC
Project # : N/A
Sample Type :
PO # : 170046

Sampling Location: Columbia City Elementary

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
7076004-01	**Sample Name:** Columbia City Elementary Room 11 Sink **Sampled:** 3/17/17 6:23						**Matrix:** Water
†*Copper*	1055	SM3111B	0.612	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	7.8	ppb	2.0	20 ppb	03/21/17 17:11
7076004-02	**Sample Name:** Columbia City Elementary Room 12 Drinking Fountain **Sampled:** 3/17/17 6:26						**Matrix:** Water
†*Copper*	1055	SM3111B	0.976	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	5.8	ppb	2.0	20 ppb	03/21/17 17:11
7076004-03	**Sample Name:** Columbia City Elementary Room 20 Drinking Fountain **Sampled:** 3/17/17 6:29						**Matrix:** Water
†*Copper*	1055	SM3111B	0.795	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	5.1	ppb	2.0	20 ppb	03/21/17 17:11
7076004-04	**Sample Name:** Columbia City Elementary Room 21 Drinking Fountain **Sampled:** 3/17/17 6:31						**Matrix:** Water
†*Copper*	1055	SM3111B	0.571	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	9.3	ppb	2.0	20 ppb	03/21/17 17:11
7076004-05	**Sample Name:** Columbia City Elementary Room 22 Drinking Fountain **Sampled:** 3/17/17 6:37						**Matrix:** Water
†*Copper*	1055	SM3111B	0.770	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	4.7	ppb	2.0	20 ppb	03/21/17 17:11
7076004-06	**Sample Name:** Columbia City Elementary Room Kitchen Sink **Sampled:** 3/17/17 6:17						**Matrix:** Water
†*Copper*	1055	SM3111B	0.897	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	**22.4**	ppb	2.0	20 ppb	03/28/17 16:37 **MCLE**
7076004-07	**Sample Name:** Columbia City Elementary Room 11 Drinking Fountain **Sampled:** 3/17/17 6:23						**Matrix:** Water
†*Copper*	1055	SM3111B	0.977	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	4.9	ppb	2.0	20 ppb	03/28/17 16:37

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Sample Type :
PO # : 170046

Sampling Location: Columbia City Elementary

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
7076004-08	**Sample Name:** Columbia City Elementary Room 20 Sink **Sampled:** 3/17/17 6:29						**Matrix:** Water
†*Copper*	1055	SM3111B	0.879	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	8.8	ppb	2.0	20 ppb	03/28/17 16:37
7076004-09	**Sample Name:** Columbia City Elementary Room 21 Sink **Sampled:** 3/17/17 6:31						**Matrix:** Water
†*Copper*	1055	SM3111B	0.687	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	7.6	ppb	2.0	20 ppb	03/28/17 16:37
7076004-10	**Sample Name:** Columbia City Elementary Room 22 Sink **Sampled:** 3/17/17 6:37						**Matrix:** Water
†*Copper*	1055	SM3111B	0.723	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	6.7	ppb	2.0	20 ppb	03/28/17 16:37
7076004-11	**Sample Name:** Columbia City Elementary Room 23 Sink **Sampled:** 3/17/17 6:33						**Matrix:** Water
†*Copper*	1055	SM3111B	0.726	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	7.0	ppb	2.0	20 ppb	03/28/17 16:37
7076004-12	**Sample Name:** Columbia City Elementary Room 24 Sink **Sampled:** 3/17/17 6:39						**Matrix:** Water
†*Copper*	1055	SM3111B	0.531	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	4.7	ppb	2.0	20 ppb	03/28/17 16:37
7076004-13	**Sample Name:** Columbia City Elementary Room 25 Sink **Sampled:** 3/17/17 6:40						**Matrix:** Water
†*Copper*	1055	SM3111B	0.581	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	5.6	ppb	2.0	20 ppb	03/28/17 16:37
7076004-14	**Sample Name:** Columbia City Elementary Room 26 Sink **Sampled:** 3/17/17 6:42						**Matrix:** Water
†*Copper*	1055	SM3111B	0.769	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	6.9	ppb	2.0	20 ppb	03/28/17 16:37

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Sample Type :
PO # : 170046

Sampling Location: Columbia City Elementary

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	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
7076004-15	**Sample Name:** Columbia City Elementary Room 10 Sink **Sampled:** 3/17/17 6:25						**Matrix:** Water
†*Copper*	1055	SM3111B	0.789	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	5.8	ppb	2.0	20 ppb	03/28/17 16:37
7076004-16	**Sample Name:** Columbia City Elementary Room 12 Sink **Sampled:** 3/17/17 6:26						**Matrix:** Water
†*Copper*	1055	SM3111B	0.613	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	7.7	ppb	2.0	20 ppb	03/28/17 16:37
7076004-17	**Sample Name:** Columbia City Elementary Room 13 Sink **Sampled:** 3/17/17 6:22						**Matrix:** Water
†*Copper*	1055	SM3111B	0.922	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	9.5	ppb	2.0	20 ppb	03/28/17 16:37
7076004-18	**Sample Name:** Columbia City Elementary Room 14 Sink **Sampled:** 3/17/17 6:19						**Matrix:** Water
†*Copper*	1055	SM3111B	0.997	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	8.2	ppb	2.0	20 ppb	03/28/17 16:37
7076004-19	**Sample Name:** Columbia City Elementary Room 15 Sink **Sampled:** 3/17/17 6:21						**Matrix:** Water
†*Copper*	1055	SM3111B	0.832	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	5.3	ppb	2.0	20 ppb	03/28/17 16:37
7076004-20	**Sample Name:** Columbia City Elementary Room 27 Sink **Sampled:** 3/17/17 6:41						**Matrix:** Water
†*Copper*	1055	SM3111B	0.682	mg/L	0.050	1.3 mg/L	03/29/17 16:29
†*Lead*	1030	EPA 200.9	11.0	ppb	2.0	20 ppb	03/28/17 16:37

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.

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* The EPA MCL for Lead in Public Drinking Water Systems is 15 ppb. For school, daycare, or non-residential building testing the EPA recommends outlets be taken out of service if the lead level exceeds 20 ppb; this is a maximum contamination level for lead in samples based on a 250 mL first-draw sample, exceedences require remediation or further sampling. This is not an acceptance level for health based exposure.

Approved by: _____
Adriana Gonzalez-Gray
Laboratory Director

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