APEX
ENVIRONMENTAL CONSULTING

March 29, 2021

Mr. Jesse Cavazos
Tigard Tualatin School District
6960 SW Sandburg
Tigard, Oregon 97223

LEAD IN WATER TESTING AT CREEKSIDE HIGH SCHOOL IN TIGARD OREGON

Dear Mr. Cavazos:

At your request Apex Environmental collected samples for lead in water analysis at Creekside H.S. located at 8040 SW Durham Road in Tigard, Oregon. Samples were collected from possible drinking water and water used for food preparation in locations identified by the school district and located in newly remodeled areas. In accordance with EPA 3Ts Drinking Water School Tool Kit Guidelines and Oregon Health Authority Reducing Lead in Drinking School Drinking Water Guidelines of 2017.

The water in the system was flushed by School District personnel and allowed to remain in the system for a minimum of 18 hours prior to testing. Apex collected one first draw sample and a follow-up sample after the water flushed for a period of 30 seconds. Each of the samples were sent to Alexin Laboratories in Tigard, Oregon for Analysis. Alexin is accredited by the Oregon Environmental Laboratory for the analysis of drinking water under the U.S. EPA Safe Drinking Water Act as Laboratory #OR100013. Follow-up flushed samples were only analyzed if the results of the initial draw sample showed greater than 15 parts per billion lead content. All of the initial water samples collected at Creekside H.S. were below this threshold and therefore no follow up samples were analyzed as directed by the district. Corrective action would not be required based upon this criteria.

Attached are the lab results and chain of custody for samples collected at Creekside H. S. If you have any questions or need anything further, please feel free to call me.

Sincerely,

Tulla R. Stocker

Tulla R. Stocker
Principal

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Wilsonville, OR 97070
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Alexin Analytical LABORATORIES, INC.
Professional Laboratory Services
13035 SW Pacific Hwy
Tigard, OR 97223
Tel.: (503) 639-9311 Fax: (503) 684-1588

ANALYSIS REPORT

Reported: 03/26/2021
Received: 03/12/2021
Sampled By: TS
Work Order: 1071008

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Creekside HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1071008-01	**Sample Name:** CRHS-01A Tech 105 Sink1 **Sampled:** 3/11/21 4:03						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-03	**Sample Name:** CRHS-02A Tech 105 Sink2 **Sampled:** 3/11/21 4:02						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/18/21 15:21 J
1071008-05	**Sample Name:** CRHS-03A RR 123 - Sink **Sampled:** 3/11/21 4:05						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-07	**Sample Name:** CRHS-04A Classroom 123 - at entrance **Sampled:** 3/11/21 4:08						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/18/21 15:21
1071008-09	**Sample Name:** CRHS-05A Classroom 123 - at entrance **Sampled:** 3/11/21 4:10						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	6	ppb	2	15 ppb	03/18/21 15:21
1071008-11	**Sample Name:** CRHS-06A Classroom 123 **Sampled:** 3/11/21 4:11						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/18/21 15:21
1071008-13	**Sample Name:** CRHS-07A Classroom 123 **Sampled:** 3/11/21 4:11						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	4	ppb	2	15 ppb	03/18/21 15:21
1071008-15	**Sample Name:** CRHS-08A Classroom 123 **Sampled:** 3/11/21 4:12						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/18/21 15:21 J
1071008-17	**Sample Name:** CRHS-09A Classroom 123 **Sampled:** 3/11/21 4:12						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-19	**Sample Name:** CRHS-10A Classroom 123 **Sampled:** 3/11/21 4:14						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/18/21 15:21

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Work Order: 1071008

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Creekside HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1071008-21	**Sample Name:** CRHS-11A Kitchen 119 Sink **Sampled:** 3/11/21 4:15						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-23	**Sample Name:** CRHS-12A Kitchen 119 Dish Wash **Sampled:** 3/11/21 4:15						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-25	**Sample Name:** CRHS-13A Kitchen 119 Dish Wash **Sampled:** 3/11/21 4:15						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-27	**Sample Name:** CRHS-14A Boys RR 114 (R-L) **Sampled:** 3/11/21 4:16						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-29	**Sample Name:** CRHS-15A Boys RR 114 (R-L) **Sampled:** 3/11/21 4:16						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-31	**Sample Name:** CRHS-16A Boys RR 114 Sink **Sampled:** 3/11/21 4:20						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/18/21 15:21 J
1071008-33	**Sample Name:** CRHS-17A Girls RR 112 Sink **Sampled:** 3/11/21 4:21						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-35	**Sample Name:** CRHS-18A Girls RR 112 Sink **Sampled:** 3/11/21 4:21						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/18/21 15:21 J
1071008-37	**Sample Name:** CRHS-19A Girls RR 112 Sink **Sampled:** 3/11/21 4:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-39	**Sample Name:** CRHS-20A Lobby 110 Bubble **Sampled:** 3/11/21 4:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21

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Apex Environmental
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PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Creekside HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1071008-41	**Sample Name:** CRHS-21A Lobby 110 Bubbler **Sampled:** 3/11/21 4:25						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-43	**Sample Name:** CRHS-22A Toilet 106 Sink **Sampled:** 3/11/21 4:27						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-45	**Sample Name:** CRHS-23A Restroom 206 **Sampled:** 3/11/21 4:29						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-47	**Sample Name:** CRHS-24A Restroom 207 **Sampled:** 3/11/21 4:30						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-49	**Sample Name:** CRHS-25A Outside 207 Bubbler **Sampled:** 3/11/21 4:30						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071008-51	**Sample Name:** CRHS-26A Outside 207 Bubbler **Sampled:** 3/11/21 4:35						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21

J The reported value is greater than the Method Detection Limit of 0.001mg/L or 1 ppb but less than the Reporting 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.

Approved by: _____
Adriana Gonzalez-Gray
Laboratory Director

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