APEX
ENVIRONMENTAL CONSULTING

March 29, 2021

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

LEAD IN WATER TESTING AT DURHAM ELEMENTARY SCHOOL IN TIGARD OREGON

Dear Mr. Cavazos:

At your request Apex Environmental collected samples for lead in water analysis at Durham ES located at 7980 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 Durham ES 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 Durham E.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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Tigard, OR 97223
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ANALYSIS REPORT

Reported: 03/26/2021
Received: 03/12/2021
Sampled By: TS
Work Order: 1071010

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: Durham ES

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1071010-01	**Sample Name:** DES-01A Healthroom 105 RR Sink **Sampled:** 3/11/21 3:47						**Matrix:** Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071010-03	**Sample Name:** DES-02A Healthroom 105 RR Sink **Sampled:** 3/11/21 3:48						**Matrix:** Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071010-05	**Sample Name:** DES-03A Workroom 107 RR Sink **Sampled:** 3/11/21 3:49						**Matrix:** Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/18/21 15:21
1071010-07	**Sample Name:** DES-04A Staff Lounge 108 Hot spout **Sampled:** 3/11/21 3:50						**Matrix:** Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071010-09	**Sample Name:** DES-05A Staff Lounge 108 Sink **Sampled:** 3/11/21 3:52						**Matrix:** Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071010-11	**Sample Name:** DES-06A Class 109 Sink **Sampled:** 3/11/21 3:52						**Matrix:** Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/18/21 15:21
1071010-13	**Sample Name:** DES-07A Class 109 Bubbler **Sampled:** 3/11/21 3:52						**Matrix:** Water
†*Lead*	1030	EPA 200.9	4	ppb	2	15 ppb	03/18/21 15:21

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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