APEX
ENVIRONMENTAL CONSULTING

July 23, 2021

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

LEAD IN WATER TESTING AT TEMPLETON ELEMENTARY SCHOOL IN TIGARD OREGON

Dear Mr. Cavazos:

At your request Apex Environmental collected samples for lead in water analysis at Templeton ES located at 9500 SW Murdock 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.

Initial samples were collected on March 4, 2021. All of the initial water samples collected at Templeton ES were below this threshold and therefore no follow up samples were analyzed as directed by the district with the exception of the samples collected from the restroom sink in D102. The first draw sample result revealed 19 parts per billion (ppb) of lead in the water and analysis of the second water sample after the 30 second flush revealed 25 ppb. Results of this location would indicate that the lead could be present in the pipe line servicing the sink rather than the newly installed faucet. Corrective action and/or additional testing would be warranted in this location if the water at this location is considered drinking water.

PO Box 1445
p 503.682.9737
Wilsonville, OR 97070
www.apexenviro.com
f 503.682.0525

On July 8, 2021 Apex returned to the site for additional sampling at sink location D102. As indicated above the sink was flushed and first and second draw samples collected in accordance with the EPA sampling recommendations. The analysis of the first draw sample at this locations revealed 5 parts per billion lead content. This was well below the EPA recommended threshold for lead in school drinking water. The results of this follow up testing would indicate that no further action would be required for this location. Attached are the lab results and chain of custody for samples collected at Templeton 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