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October 12, 2021

Mr. John W. Gilbert
Facilities Manager
Falls City School District #57
111 N. Main Street
Falls City, OR 97344

Via email to: john.gilbert@fallscityschools.org

RE: Lead Water Testing Report
Falls City Library-Science Building (Facility #100)
111 N. Main Street
Falls City, Oregon 97344

TRC Project: 462109

Mr. Gilbert:

At your request, TRC Environmental Corporation (TRC) performed lead in water testing at the Falls City School District Library/Science Building located at 111 N. Main Street, in Falls City, Oregon.

Testing Procedures

Water testing was performed following the United States Environmental Protection Agency (USEPA) guidance document "3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance." Although the 3Ts document provides an action limit of 20 parts per billion (ppb) for lead, Falls City School District (FCSD) elected to utilize the more stringent action limit of 15 ppb for lead to conform to the public water supply action limit.

Samples were collected from cold water outlets on the interior of the building(s), including drinking fountains, classroom sinks, restroom sinks, and eye wash stations. Any outlets that were broken or not in use at the time sampling was performed were documented as such and were not sampled.

Prior to conducting the water testing, flushing occurred at each outlet to be sampled 8 to 18 hours prior to the sampling event. A map of each school was annotated with the sample locations for each outlet and each sample number and location which were recorded on a Drinking Water Sample Data Sheet & Chain of Custody. During flushing, the water lines for each identified fixture within the building were purged by running each outlet for 1 minute. After flushing each outlet, the building was closed and locked until TRC returned to perform the water sampling the following morning.

Samples were collected using plastic 250 mL unpreserved bottles. The unpreserved bottles were preserved by the laboratory after receipt per the analytical method. During sample collection, each bottle was marked with the date the sample was collected followed by the school identification code, sample number, and fixtured identification description (Ex. 100-001-CF). Sampling at each water outlet was conducted 8 to 18 hours after flushing was completed, prior to

being used. Water was sampled without touching the mouth of the container to the faucet filling the bottle to approximately one inch from the top. One sample was collected from each of the cold water outlets being tested. The sample collected as a first draw sample, which is the first flow of water from the outlet into the bottle and represents the water standing in the fixture that would initially be consumed. Upon completion of a sampling event, the sample bottles were packaged and the Water Sample Data Sheet & Chain of Custody Record was signed and delivered with the samples to an independent third-party, accredited laboratory.

Laboratory and Analytical Method

Analysis for lead was performed by Edge Analytical, Inc. an Oregon drinking water accredited laboratory, using the EPA Method 200.8 for analysis.

Samples Collected and Results

TRC and the District identified a total of seventeen (17) water fixtures prior to conducting the flushing and sampling activities. Sampling was conducted on October 1, 2021. Of the seventeen (17) first draw samples collected, none had results above the action level of greater than 15 parts per billion (ppb) for lead.

A complete list of the analytical results noting all rooms and outlets sampled can be found in Appendix A.

Recommendations

TRC offers no further recommendations for this facility as all of the sample analytical results were below the action levels for Lead.

A copy of the sample location map and photo pages can be found in Appendix B and C, respectively.

TRC appreciates the opportunity to provide you with environmental consulting services. We look forward to working with you on future endeavors. If you have any questions or comments concerning this report, please call TRC at (503) 387-3251.

Sincerely,
TRC Environmental Corporation

Kevin Mullen
Industrial Hygienist

Ron Landolt
NW Region BSI Practice Manager

Appendix A – Analytical Results

Appendix B – Sample Location Map(s)