

The health and safety of our students and the school community is a top priority for Lake Washington School District (LWSD).

To protect public health, the U.S. Environmental Protection Agency (EPA) has set the standards for the amount of lead in drinking water. If lead is found at any drinking water outlet in a school at levels above 20 parts per billion (ppb), the EPA recommends taking action to reduce the lead concentrations.

As an additional precaution, LWSD has set a lower threshold to take action on any drinking fixtures that test over 15ppb. These action levels are not measures of health effects, but are signals to take steps to reduce the amount of lead in drinking water.

LWSD has developed a water quality testing program to manage drinking water fixtures district-wide. All drinking water fixtures are sampled for lead content, utilizing the standards from the EPA and the district. Below is information about how the testing process works and results for **Peter Kirk Elementary School**.

How the Testing Process Works

Step 1



All water outlets are inventoried and coded with a QR code. This code identifies location, condition, manufacturer, type and maintenance history of the outlet.

Step 2



Repair/replacement plan, if applicable.

Step 3



Water sampling, if fixture is used for drinking water.

Step 4



Follow up if result of sample exceeds 15ppb for lead.

Step 5



Resampling of all fixtures to ensure they are below 15ppb for lead.

Kirk Elementary School Water Quality Testing Results

Initial Water Quality Tests

Performed on 5/10/2016 and 5/18/2016

45 Water fixtures sampled

2* Drinking water fixtures' samples in excess of 15ppb for lead

*The drinking water fixtures that exceeded 15ppb were replaced and retested. See the retest results on the right.

Water Quality Retest

Performed on 6/1/2016

2 Fixtures sampled

0 Samples in excess of 15ppb