

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 **Henry David Thoreau Elementary**.

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.

Henry David Thoreau Elementary Water Quality Testing Results

Initial Water Quality Test

Performed on 8/1/2018.

51 Drinking water fixtures sampled

1* Fixtures' samples in excess of 15ppb for lead

*The fixture that exceeded 15ppb was replaced and retested. See the retest results on the right.

Water Quality Retest

Performed on 9/3/2018.

1 Drinking water fixtures sampled

0 Fixtures' samples in excess of 15ppb for lead