

Water Quality Testing Report 2025

Kamiakin Middle School

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 15 parts per billion (ppb), the EPA recommends taking action to reduce the lead concentrations.

Additionally, the Washington State Department of Health requires that schools built before 2016 be tested for the presence of lead.

LWSD follows RCW 28A.210.410 which sets the threshold to take action on any drinking fixtures that test over 5-ppb. 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 prescribed in RCW 28A.210.410. Below is information about how the testing process works and results for **Kamiakin Middle 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



Drinking Water sampling and testing during normal operating hours if fixture is used regularly for drinking water.

Step 4



Remedial steps if result of sample exceeds 5-ppb for lead.

Step 5



Resampling of drinking water fixtures to ensure they are below 5-ppb for lead.

Kamiakin Middle School Testing Results

Initial Water Quality Tests

Performed in April 2025

23

Drinking water fixtures sampled

1*

Fixtures samples in excess of 5-ppb for lead

*Fixture was determined to be a faucet with hot/cold mixing that may have impacted the sampling method (i.e. tepid water in sample). Visual inspection of valve and resampling after proper stagnation was completed.

Water Quality Retests

Performed in April 2025

1

Drinking water fixtures sampled

0

Fixture samples in excess of 5-ppb for lead