Lead in School Drinking Water Report & Action Plan

School	Ridgeline Middle School		
Plan Adopted by School Board	July 16, 2026	**Plan Last Updated**	July 6, 2026

As part of the safeguards for public health and our commitment to the health and safety of our community, Yelm Community Schools has developed a reporting and action plan based on the Environmental Protection Agency (EPA) standards of lead concentration to not exceed 15 parts per billion (ppb) and the State of Washington standards to not exceed 5 ppb. These thresholds are not indicators of health effects but provide markers for when steps should be taken to reduce lead concentration in drinking water.

How the Testing Process Works

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Inventory all water fixtures at the school used for drinking or cooking	Water samples are collected from fixtures by a third party and sent to accredited lab for testing	Fixtures with sample results greater than 5 ppb are removed from service and an action plan is create	Corrective action is taken to reduce lead levels through replacement or repair	Fixtures are resampled to determine if they can be returned to service

Sampling Dates & Results

Public K–12 school buildings built, or with all plumbing replaced, before 2016 are required to have drinking water tested for lead. Schools must have their drinking water tested for lead at least once between July 1, 2014, and June 30, 2026. Retesting is required at least once every five years beginning July 1, 2026.

Date of Sample	Sampling Agency	Sampling Type	# of Samples Collected	Samples > 5 ppb	Results Received
Mar 25, 2026	Water Management Laboratories	Initial	35	10	May 11, 2026

Result Calculation

Per the Department of Health, testing results are provided in milligrams per liter (mg/L). Results are converted into parts per billion (ppb) to determine the level of lead recorded. The ppb level then determines if a faucet requires remediation and/or mitigation. For example, a result of .0054 mg/L would convert to 5 ppb, which is displayed in whole numbers.

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Corrective Action Plan

Follow Washington DOH guidelines and RCW 28.A.210.410 (5)(b)(i-iv), the action plan for any fixture resulting in >5 ppb must:

- Be developed in consultation with the DOH or local health jurisdiction regarding technical guidance and with the Office of the Superintendent of Public Instruction (OSPI) regarding funding for remediation activities.
- Describe mitigation measures implemented since led test results were received.
- Include a schedule of remediation activities.
- Include post-remediation retesting to confirm remediation activities reduced lead concentrations for identified fixtures.

Fixture/Sample ID	Location	Fixture Type
704	Staff Lounge	Sink Faucet
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	SELECT	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	6

Fixture/Sample ID	Location	Fixture Type
705	Staff Lounge	SELECT
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	13

Fixture/Sample ID	Location	Fixture Type
708	Staff Lounge	Sink Faucet
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	

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Date	Purpose of Sampling	Results
Mar 25, 2026	Initial Test	7

Fixture/Sample ID	Location	Fixture Type
709	Rm 404	Sink Faucet
Mitigation Measures:	Isolated Fixture	Turn Off Water
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	562

Fixture/Sample ID	Location	Fixture Type
713	Rm 621/Band	Sink Faucet
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	6

Fixture/Sample ID	Location	Fixture Type
724	Kitchen	Kitchen Faucet
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	6

Fixture/Sample ID	Location	Fixture Type
726	Kitchen	Kitchen Pot Filler/Sprayer

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Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	11

Fixture/Sample ID	**Location**	**Fixture Type**
728	Kitchen	Kitchen Pot Filler/Sprayer
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	11

Fixture/Sample ID	**Location**	**Fixture Type**
729	Kitchen	Kitchen Pot Filler/Sprayer
Mitigation Measures:	Isolated Fixture	Turn Off Water
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	18

Fixture/Sample ID	**Location**	**Fixture Type**
731	Kitchen	Kitchen Pot Filler/Sprayer
Mitigation Measures:	Isolated Fixture	Hand Washing Only
Remediation Plan:	Fixture Replace & Retesting	
Date	**Purpose of Sampling**	**Results**
Mar 25, 2026	Initial Test	11