

# 2016 Water Testing Results

Arthur Academy is taking steps to ensure safe drinking water by testing all faucets used for drinking water and food preparation

Arthur Academy will comprehensively test for lead in all water taps used for drinking water and food preparation in every school and building.

Where any elevated lead levels are found, the school will take steps to address the cause and provide a safe environment for students and staff. The school will:

- Immediately stop the water from being consumed and ensure a source of safe drinking water is available.
- Identify and eliminate the source of the lead.
- Retest the water to ensure it is safe for students and staff.
- Notify parents, students and staff of the results and actions taken.

Updated information will be posted on this page as it becomes available.

## Testing process

Arthur Academy has contracted with an independent professional environmental service, JSE Labs, to do comprehensive testing for lead in all water faucets for drinking and food preparation, following the Environmental Protection Agency's (EPA) recommended protocols for sampling water in schools. The EPA recommends taking action to reduce lead at any water outlet that has a lead level above 20 parts per billion (ppb) using these sampling protocols.

## Where to learn more

Lead in water and other sources is a concern because high lead levels can contribute to serious negative health effects, especially for pregnant women, infants, and young children under 6 years old. Lead in drinking water is rarely the sole cause of lead poisoning, but it can increase a person's total lead exposure.

If you have any concerns about lead exposure, please see the resources below and/or contact your healthcare provider.

A few resources:

- Environmental Protection Agency: Learn About Lead
- Environmental Protection Agency: Protect Your Family from Exposures to Lead
- Centers for Disease Control: Information for Parents About Lead
- Oregon Health Authority: General Information for Parents About Lead

## **Comprehensive testing results**

<b>School</b>	<b>Sample Location</b>	<b>Result (ug/L)</b>	<b>Action Taken</b>
David Douglas Arthur Academy	Office drinking fountain left	None Detected	None
	Office drinking fountain right	None Detected	None
	Outdoor drinking fountain	1.71	None
	Lunchroom sink	4.80	None
	Breakroom sink	12.1	None
Gresham Arthur Academy	Upstairs drinking fountain left	None Detected	None
	Upstairs drinking fountain right	None Detected	None
	Downstairs drinking fountain	0.833	None
	Kitchen 1	0.756	None
	Kitchen 2	1.28	None
Reynolds Arthur Academy	Office sink	0.822	None
	Office drinking fountain right	None Detected	None
	Office drinking fountain left	None Detected	None
	Outside drinking fountain	0.556	None
	Former church building Kitchen sink	1.07	None
St Helens Arthur Academy	Kitchen sink	2.51	None
	1st Grade fountain	5.71	None
	1st Grade sink	4.98	None
	2nd Grade fountain	2.90	None
	2nd Grade sink	6.08	None
	7 <sup>th</sup> Grade sink	17.9	Turned off – Repairs/Replacement scheduled
	8th Grade fountain	7.83	None
	8th Grade sink	10.6	None
Woodburn Arthur Academy	Lunchroom drinking fountain left	0.256	None
	Lunchroom drinking fountain right	0.267	None
	Breakroom sink	None Detected	None
	Outdoor drinking fountain	2.08	None
Portland Arthur Academy (Tested separately in 9/16)	Girls Drinking Fountain	Less than 15	None
	Boys Drinking Fountain	23.9	Turned off pending plan for repairs/replacement
	Downstairs Kitchen	44.2	Plumbing lines/fixtures replaced - remains unused pending new test results.

ug/L = micrograms per liter

1 ug/L = 1 part per billion