

Public Notice: School Lead Water Sample Results

Information concerning the lead level results for drinking water samples taken at

Foxcroft Academy
name of school

Maine law requires schools to test all drinking water faucets that could be used for drinking or cooking purposes for the presence of lead. This law further requires that parents and staff are made aware of all of the sample results.

During the period of 2-22-22 to 2-23-22
begin date end date

Water samples were collected from 17 water fixtures.
locations

Any sites producing elevated levels of lead (exceeding 4 parts per billion, or ppb), and therefore the faucets of most concern, are listed in the table on the following page(s).

Results for all drinking water outlets tested can be viewed here:

Foxcroft Academy Main Office and www.foxcroftacademy.org
Enter website address or physical location

Statewide test results for Maine schools can also be found on the Maine DWP website at: www.medwp.com/schools.html

How does lead get into the water? When lead is present in water, it typically leaches, or dissolves, into water flowing through plumbing and fixtures *inside* a building from sources such as solder, pipes, or the faucets themselves. The school's well water or water provided by your local water district are unlikely sources of lead.

What are the Health Effects of exposure to lead in drinking water? Infants and children who drink water containing high levels of lead can experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink water containing excess levels of lead over many years could develop kidney problems or high blood pressure.

What level of lead is safe? No level of lead is safe. Because of the potential serious health risks, both the Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control and Prevention (CDC) agree that there is no known safe level of lead in a child's blood.

Please be aware that this sampling is done under conditions that are optimal for identifying lead in water. By having the water sit unused for many hours, lead that might be leaching from pipes or fittings is more easily discovered. However, *these levels are likely not the level of lead present in the drinking water throughout the school day.*

What can I do? Here are a few steps you can take to reduce the risk of your child being exposed to lead through school drinking water:

- Provide your child with bottled water or water from your home to reduce their usage of school drinking water outlets. Be sure to sample your home water for lead, too.
- Remind your child to let the water run for 30 seconds before drinking or filling a water bottle at school, which will lower any possible lead concentration.
- Consult your doctor if you have any specific health concerns.



Information about Lead in Drinking Water for Students, Staff, and Parents



Health Effects of Lead

If too much lead enters your body from drinking water or other sources, serious health problems can occur, including damage to the brain and kidneys and interference with the production of oxygen-carrying red blood cells.

The greatest risk of lead exposure is to infants, young children, and pregnant women: During pregnancy, the fetus receives lead from the mother, which may affect brain development. In children, the continuing effects of lead on the brain have been linked to lowered IQ. Furthermore, lead is stored in the bones and can be released later in life, so, adults who were exposed to high levels of lead earlier in life may still encounter kidney problems and high blood pressure.

Sources of Lead

Lead can be found in many places; knowing the sources of lead can help limit your contact with it. Although most of the reported cases of lead poisoning in Maine have been a result of lead paint dust, exposure can also occur through drinking and cooking with water that has lead, as it can dissolve into water from solder or brass faucets, fittings, and valves. Exposure to lead can also come from jobs and hobbies that utilize materials containing lead, as well as from things you buy such as toys and antiques.

How Lead Got into Your Water

The most likely source of lead in your water is leaching from lead solder on your pipes or out of brass plumbing materials found in faucets, fittings, and valves.

Steps You Can Take to Protect Yourself from Lead in Drinking Water

- Run the water for at least 30 seconds or until it becomes noticeably colder before using it for drinking or cooking. The longer water sits in piping, the greater the chance that lead might leach in.
- Use cold water for drinking and cooking as well as for preparing baby formula. Hot water dissolves lead more quickly than cold water.
- Clean your faucet aerator (screen) regularly.
- Consider using bottled water or a water filter for drinking and cooking.

* Remember: Boiling the water does *not* reduce lead levels.

Find Out More

For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <http://www.epa.gov/lead>, or contact the Maine Childhood Lead Poisoning Prevention Program (866-292-3474) or your health care provider. Your doctor can answer questions about having your child tested for lead.



A & L LABORATORY

A DIVISION OF GRANITE STATE ANALYTICAL SERVICES, LLC.

155 Center Street, Building C, Auburn, Maine 04210
 Phone (207) 784-5354 website www.allaboratory.com

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

DATE PRINTED: 04/05/2022
CLIENT NAME: Foxcroft Academy
CLIENT ADDRESS: 975 West Main Street
 Dover-Foxcroft, ME 04426
METHOD: EPA 200.8
EPA ACTION LEVEL: 15 ppb
MAINE GUIDELINE: 4 ppb
REPORTING LIMIT: 1 ppb

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

DATE AND TIME RECEIVED: 03/03/2022 09:20AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 16° CELSIUS
CLIENT JOB #: 1155

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2203-00434-001	3rd Floor Hallway	RT	DWF	03/02/2022 06:20AM	<1	ppb			DR-NH	04/04/2022 02:26PM
2203-00434-002	Library office	RT	DWF	03/02/2022 06:23AM	5.9	ppb			DR-NH	04/04/2022 02:29PM
2203-00434-003	Main floor hallway	RT	DWF	03/02/2022 06:22AM	<1	ppb			DR-NH	04/04/2022 02:32PM
2203-00434-004	Lobby	RT	DWF	03/02/2022 06:20AM	<1	ppb			DR-NH	04/04/2022 02:35PM
2203-00434-005	406 Auto shop	RT	DWF	03/02/2022 06:40AM	<1	ppb			DR-NH	04/04/2022 02:38PM
2203-00434-006	Student ctr Hallway	RT	DWF	03/02/2022 07:20AM	<1	ppb			DR-NH	04/04/2022 02:41PM
2203-00434-007	Hand sink in kitchen	RT	DWF	03/02/2022 07:15AM	1.1	ppb			DR-NH	04/04/2022 02:44PM
2203-00434-008	Sink in boiler room	RT	DWF	03/02/2022 06:35AM	<1	ppb			DR-NH	04/04/2022 02:47PM
2203-00434-009	Teachers room sink	RT	DWF	03/02/2022 06:25AM	<1	ppb			DR-NH	04/04/2022 03:01PM
2203-00434-010	Room 104 Left sink	RT	DWF	03/02/2022 06:25AM	1.0	ppb			DR-NH	04/04/2022 03:04PM
2203-00434-011	Room 104 center sink	RT	DWF	03/02/2022 06:25AM	657	ppb			DR-NH	04/04/2022 03:07PM
2203-00434-012	Room 104 Right sink	RT	DWF	03/02/2022 06:24AM	1.1	ppb			DR-NH	04/04/2022 03:10PM
2203-00434-013	Under gym hallway	RT	DWF	03/02/2022 06:25AM	<1	ppb			DR-NH	04/04/2022 03:13PM
2203-00434-014	Music Wing	RT	DWF	03/02/2022 06:32AM	<1	ppb			DR-NH	04/04/2022 03:15PM

Rebecca L. Labranche
 Laboratory Director



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CLIENT NAME: Foxcroft Academy
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 Dover-Foxcroft, ME 04426
METHOD: EPA 200.8
EPA ACTION LEVEL: 15 ppb
MAINE GUIDELINE: 4 ppb
REPORTING LIMIT: 1 ppb

Legend	
Lead Above 4 ppb	
Lead Above 15 ppb	

DATE AND TIME RECEIVED: 02/25/2022 09:20AM
ANALYSIS PACKAGE: Maine Schools-Lead
RECEIPT TEMPERATURE: 14° CELSIUS
CLIENT JOB #: 1155

Sample ID #	Location	Sample Type	Outlet Type	Date - Time Water Sampled	Result	Test Units	Pass /Fail	DQ Flag	Analyst	Date - Time Analyzed
2202-03379-001	Kitchen sink left	I	KF	02/23/2022 06:38AM	<1	ppb			DR-NH	03/26/2022 12:43AM
2202-03379-002	Kitchen sink right	I	KF	02/23/2022 06:38AM	<1	ppb			DR-NH	03/26/2022 12:46AM
2202-03379-003	Dish wash sprayer	I	KF	02/23/2022 06:38AM	2.6	ppb			DR-NH	03/26/2022 12:49AM

Rebecca L. Labranche
 Laboratory Director