

Drinking Water Lead Testing

April 10, 2024

Dear Parents and Guardians,

I am writing to let you know that the Inter-Lakes Elementary School recently completed testing for lead in drinking water. This is part of an ongoing effort related to New Hampshire's House Bill 1421, which requires school and child care facilities to test for lead in drinking water and to act when lead is found at levels at or above 5 parts per billion (ppb).

Lead is a toxic heavy metal that has a range of adverse health effects if inhaled or swallowed. Lead rarely occurs naturally in New Hampshire's drinking water sources (groundwater or surface water) and typically enters drinking water due to the wearing away of piping, faucets, fixtures and other plumbing materials.

Because lead is tasteless, odorless and colorless in drinking water, testing is the only way to learn whether lead is present. It is important to sample each faucet or water fountain that is used for drinking or food prep because test results can vary between locations.

During recent testing, we collected samples from 50 drinking water outlets (e.g., drinking fountains, classroom faucets, kitchen sinks), with 3 samples testing at or above 5 ppb, the level where action must be taken. The drinking water fountains in the building all came in below the threshold of concerns and are safe to be used as potable drinking water.

We have posted signs at each outlet identifying them as "hand wash only" stations, to block access to these outlets until the problem can be corrected. The table below shows a list of the elevated sample tested outlets, their locations, sample results and our planned immediate remediation.

Outlet Number	Location	Sample Result (ppb)	Planned Remediation
7	Room 106	26.10	Hand wash Only
2	Room 109	8.53	Hand wash Only
3	Room 110	52.50	Hand Wash Only
14	Room 113	6.07	Hand Wash Only
15	Room 121	5.17	Hand Wash Only
21	Room 127	9.77	Hand Wash Only
39	Room 142	17.40	Hand Wash Only
40	Room 143	19.40	Hand Wash Only
46	Room 144	7.24	Hand Wash Only
56	Old PE Office Bathroom	7.11	Hand Wash Only

All sample results and additional resources from the New Hampshire Department of Environmental Services (NHDES) can be viewed at gettheleadoutnh.org.

Sincerely,



Brian Swanker
Director of Facilities
Inter-Lakes School District
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