

## Josiah Bartlett Elementary School

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3/25/24

JBES Community,

This letter is to provide important information about recent water testing at Josiah Bartlett Elementary School. This is part of an ongoing effort related to NH House Bill 1421 which requires schools to test for lead in drinking water and to take remediation action when lead is found at levels at or above 5 parts per billion (ppb). The previous action threshold was 15 ppb.

Lead is a toxic heavy metal that has adverse health effects if inhaled or swallowed. Lead rarely occurs naturally in New Hampshire's water sources and typically enters drinking water due to the wearing of pipes, faucets, fixtures, and plumbing materials. Because lead is tasteless, odorless, and colorless in water, testing is the only way to know if lead is present. It is important to sample each outlet used for drinking or food prep because test results can vary between locations.

In the recent round two testing, water was sampled from JBES drinking water and food preparation outlets (e.g., drinking fountains/bubblers, water filling stations, and kitchen faucets). Of the nine outlets tested, two tested above the 5 ppb level for lead. Those two outlets were temporarily taken out of service until remediation was completed. After remediation actions were completed, those two outlets were tested again and the results on both outlets were below the 5 ppb threshold. The table on the back of this document includes a list of the tested outlets at JBES and the lead level results. Remediation actions and post-remediation test results are in **bold font**.

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

Sincerely,

Joseph Yahna

Josiah Bartlett Elementary School Round Two Test Results for Lead in Water

Outlet	Location	Sample Result (ppb)	Planned Remediation
20325-1	CAFETERIA FOUNTAIN	6.26, <b>1.15</b>	Remediation Completed - <b>Fixture / outlet replacement, Added filter</b>
20325-2	ICE MACHINE IN KITCHEN	BRL *	
20325-3	KITCHEN SINK PREP AREA	6.35, <b>0.436</b>	Remediation Completed - <b>Fixture / outlet replacement, Added filter</b>
20325-11	WATER FOUNTAIN BOTTLE FILLER GRADE 2-3 WING	0.596	
20325-12	WATER FOUNTAIN BOTTLE FILLER OUTSIDE OF GYM	0.792	
20325-13	WATER FOUNTAIN BOTTLE FILLER UPSTAIRS	BRL *	
20325-14	WATER FOUNTAIN BUBBLER GRADE 2-3 WING	0.825	
20325-15	WATER FOUNTAIN BUBBLER OUTSIDE OF GYM	0.536	
20325-16	WATER FOUNTAIN BUBBLER UPSTAIRS	BRL *	

\* BRL = Below Readable Level