



RESULTS

Below are the results from the first and second rounds of testing of drinking water for lead that was conducted at Enid Public Schools - Longfellow Middle School. The initial sampling event occurred on June 20, 2023. The resampling event occurred on February 23, 2024.

In the initial sampling, thirty-two (32) outlets were tested resulting in a total of sixty-four (64) samples being sent to the lab.

- Forty-nine (49) samples had no detectable level of lead.
- Fifteen (15) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Zero (0) samples had a high detection of lead equal to or above 15.0 µg/L.

In the resampling, nine (9) outlets were tested resulting in a total of eighteen (18) samples being sent to the lab.

- Fourteen (14) samples had no detectable level of lead.
- Four (4) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Zero (0) samples had a high detection of lead equal to or above 15.0 µg/L.

The table below shows all sample results. Sample results are in micrograms per liter, shown as µg/L. For more information on how to read this report, please see our **Results Interpretation Fact Sheet**.

Sample ID	Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling	
Non-Detect (<1.0 µg/L)						
1-1-CAFÉ-IM1	Ice machine in cafeteria	<1.0	<1.0	N/A		
1-1-CAFÉ-DW	Drinking water spigot attached to ice machine	<1.0	<1.0	N/A		
1-1-HALL-WC1	Oasis water cooler; left side; by nurse's office (Room #128)	<1.0	<1.0	N/A		
1-1-HALL-WC2	Oasis water cooler with bottle filler; right side; by nurse's office (Room #128)	<1.0	<1.0	N/A		
1-1-HALL-WC3	Oasis bottle filler; right side; by nurse's office (Room #128)	<1.0	<1.0	N/A		
1-1-128-NS	Nurse sink in admin office	<1.0	<1.0	N/A		

Sample ID	Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling	
1-1-GYM-WC1	Elkay water cooler in boys' locker room	<1.0	<1.0	N/A		
1-1-GYM-WC3	Elkay water cooler in girls' locker room	<1.0	<1.0	N/A		
1-1-GYM-WC4	Elkay bottle filler in girls' locker room	<1.0	<1.0	N/A		
1-1-GYM2-WC1	Oasis water cooler in Rock Gym	<1.0	<1.0	N/A		
1-2-HALL-WC1	Oasis water cooler; left side; near boys' restrooms and Room #226/stairs	<1.0	<1.0	N/A		
1-2-HALL-WC2	Oasis water cooler; right side; near boys' restrooms and Room #226/stairs	<1.0	<1.0	N/A		
1-2-HALL-WC3	Oasis water cooler with bottle filler; left side; near stairs and Room #227 (workroom)	<1.0	<1.0	N/A		
1-2-HALL-WC5	Oasis water cooler; right side; near stairs and Room #227 (workroom)	<1.0	<1.0	N/A		
1-2-HALL-WC7	Oasis water cooler; right side; by old main entrance and Room #204	<1.0	<1.0	N/A		
1-2-HALL-WC8	Elkay water cooler with bottle filler; near stairwell and Rooms #214 and #212	<1.0	<1.0	N/A		
1-2-HALL-WC9	Elkay with bottle filler; near stairwell and Rooms #214 and #212	<1.0	<1.0	N/A		
1-3-HALL-WC1	Oasis water cooler; left side; near Room #303 (computer lab)	<1.0	<1.0	N/A		
1-3-HALL-WC4	Oasis water cooler; right side; near Room #314	<1.0	<1.0	N/A		
1-3-HALL-WC5	Elkay water cooler; right side; by boys' restroom and Room #325 (storage)	<1.0	<1.0	N/A		

Sample ID	Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling	
1-3-HALL-WC6	Elkay bottle filler; right side; by boys' restroom and Room #325 (storage)	<1.0	<1.0	N/A		
1-3-HALL-WC7	Oasis water cooler; left side; by boys' restroom and Room #325 (storage)	<1.0	<1.0	N/A		
Low Detection (1.0 - 14.9 µg/L)						
1-2-HALL-WC4	Oasis bottle filler; left side; near stairs and Room #227 (workroom)	<1.0	1.3	Flush	<1.0	<1.0
1-1-HALL-WC4	Hall near Room #105 and stairs; Oasis water cooler with bottle filler; left side	1.6	4.2	Flush	<1.0	<1.0
1-2-HALL-WC6	Oasis water cooler; left side; by old main entrance and Room #204)	1.9	<1.0	Flush	<1.0	<1.0
1-1-LIBRY-KF	Book café sink in library	2.1	<1.0	Flush	1.4	<1.0
1-1-HALL-WC5	Hall near Room #105 and stairs; Oasis bottle filler	2.2	10.6	Flush	Not Sampled	
1-3-HALL-WC2	Elkay water cooler; right side; near Room #303 (computer lab)	3.2	<1.0	Flush	<1.0	<1.0
1-1-HALL-WC6	Hall near Room #105 and stairs; Oasis water cooler; right side	3.3	10.5	Flush	<1.0	<1.0
1-3-311-KF	Kitchen faucet in Room #311 (workroom)	4.9	1.5	Flush	3.7	<1.0
1-1-CAFÉ-KF	Handwashing sink in cafeteria; used for food prep	6.2	<1.0	Flush	2.0	<1.0
1-2-211-KF	Kitchen faucet in teachers' work room (Room #211)	6.4	1.6	Flush	3.7	<1.0