



OKLAHOMA DRINKING WATER

# LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Enid Public School District

School: Longfellow Middle School

Sampling Dates: 6/20/2023, 2/23/2024, 6/25/2025

Status: Remediation

## RESULTS

Below are the results from the first and second rounds of testing of drinking water for lead that was conducted at Enid Public School District - Longfellow Middle School. The initial sampling event occurred on June 20, 2023. The resampling event occurred on February 23, 2023. The second resampling event occurred on June 25, 2025.

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.

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

- Fifteen (15) samples had no detectable level of lead.
- Three (3) 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	Outlet Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling (1)		Resampling (2)		
		Non-Detect (<1.0 µg/L)							
1-1-CAFÉ-IM1	Ice Machine in café	<1.0	<1.0						
1-1-CAFÉ-DW	Drinking faucet attached to ice machine in café	<1.0	<1.0						

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		Initial Sampling			Resampling (1)		Resampling (2)		
1-1-HALL-WC1	Hall by room 128 Oasis water cooler left	<1.0	<1.0						
1-1-HALL-WC2	Hall by room 128 Oasis water cooler right	<1.0	<1.0						
1-1-HALL-WC3	Hall by room 128 Oasis bottle filler	<1.0	<1.0						
1-1-128-NS	Nurse sink in Admin office	<1.0	<1.0						
1-1-GYM-WC3	Gym boy's locker room water cooler	<1.0	<1.0						
1-1-GYM-WC4	Gym girl's locker room water cooler	<1.0	<1.0						
1-1-GYM2- WC1	Gym girl's locker room Elkay bottle filler	<1.0	<1.0						
1-2-HALL-WC1	Rock Gym Oasis water cooler	<1.0	<1.0						
1-2-HALL-WC2	Hall near boy's restroom and room 226- Oasis water cooler left	<1.0	<1.0						
1-2-HALL-WC3	Hall near boy's restroom and room 226- Oasis water cooler right	<1.0	<1.0						
1-2-HALL-WC3	Hall near stairs and room 227 workroom- Oasis left water cooler	<1.0	<1.0						
1-2-HALL-WC5	Hall near stairs and room 227 workroom- Oasis right water cooler	<1.0	<1.0						
1-2-HALL-WC7	Main entrance Hall oasis water cooler right	<1.0	<1.0						
1-2-HALL-WC8	Hall by stairwell and room 214 and 212 – Elkay water cooler with bottle filler	<1.0	<1.0						

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		Initial Sampling			Resampling (1)		Resampling (2)		
1-2-HALL-WC9	Hall by stairwell and room 214 and 212 – bottle filler	<1.0	<1.0						
1-3-HALL-WC1	Hall by room 303 Oasis left	<1.0	<1.0						
1-3-HALL-WC4	Hall by room 314 Oasis right water cooler	<1.0	<1.0						
1-3-HALL-WC5	Hall by boy's restroom and room 325 – Elkay right water cooler	<1.0	<1.0						
1-3-HALL-WC6	Hall by boy's restroom and room 325- bottle filler right	<1.0	<1.0						
1-3-HALL-WC7	Hall by boy's restroom and room 325- Oasis left water cooler	<1.0	<1.0						
1-1-HALL-WC4	Hall near room 105 and stairs – water cooler with bottle filler left	1.6	4.2		<1.0	<1.0	N/A	<1.0	<1.0
1-1-HALL-WC5	Hall near room 105 and stairs – Oasis bottle filler	2.2	10.6		Not sampled			<1.0	<1.0
1-1-HALL-WC6	Hall near room 105 and stairs – Oasis water cooler	3.3	10.5		<1.0	<1.0	N/A	<1.0	<1.0
1-2-HALL-WC6	Hall by old main entrance and room 204- Oasis left water cooler	1.9	<1.0		<1.0	<1.0	N/A	<1.0	<1.0
1-2-211-KF	Teacher's work room 211 kitchen faucet	6.4	1.6		3.7	<1.0		<1.0	<1.0
1-3-HALL-WC2	Hall by room 303- Elkay water cooler right	3.2	<1.0		<1.0	<1.0	N/A	<1.0	<1.0
1-3-311-KF	Room 311 workroom kitchen faucet	4.9	1.5		3.7	<1.0		<1.0	<1.0

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		Initial Sampling			Resampling (1)		Resampling (2)		
1-1-CAFÉ-KF	Café kitchen handwashing sink	6.9	<1.0		2.0	<1.0	Removed	Not sampled	
<b>Low Detection (1.0 - 14.9 µg/L)</b>									
1-1-LIBRY-KF	Book Café sink in library	2.1	<1.0		1.4	<1.0		1.2	<1.0
1-2-HALL-WC4	Hall near stairs and 227 workroom Oasis left bottle filler	<1.0	1.3		<1.0	<1.0		10.6	13.8