



OKLAHOMA DRINKING WATER
LEAD TESTING
 IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Enid Public Schools
 School: Monroe Elementary School
 Sampling Date: 10/9/2024
 Status: Remediation

RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Enid Public Schools - Monroe Elementary School on October 9, 2024. Overall, fifty-four (54) outlets were tested resulting in a total of one hundred eight (108) samples being sent to the lab.

- Sixty (60) samples had no detectable level of lead.
- Forty-eight (48) 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
		Initial Sampling		
Non-Detect (<1.0 µg/L)				
1-1-CAFE-KF2	Kitchen faucet in school cafeteria; left sink	<1.0	<1.0	N/A
1-1-CAFE-KF3	Kitchen faucet in school cafeteria; right sink	<1.0	<1.0	N/A
1-1-CAFE-IM1	Ice machine in school cafeteria	<1.0	<1.0	N/A
1-1-HALL-WC4	Water cooler in hall; near Rm 106; right side	<1.0	<1.0	N/A
1-1-HALL-WC5	Water cooler in hall; near Rm 106; left side	<1.0	<1.0	N/A
1-1-HALL-WC6	Elkay bottle filler in hall; near teachers' lounge	<1.0	<1.0	N/A
1-1-HALL-WC7	Elkay water cooler in hall; near teachers' lounge	<1.0	<1.0	N/A
1-1-207-DW1	Drinking water bubbler in Rm 207	<1.0	<1.0	N/A
1-1-HALL-WC8	Oasis water cooler in hall; across from Rm 211; right side	<1.0	<1.0	N/A
1-1-HALL-WC9	Oasis bottle filler in hall; across from Rm 211	<1.0	<1.0	N/A
1-1-HALL-WC10	Oasis water cooler with bottle filler in hall; across from Rm 211; left side	<1.0	<1.0	N/A

Sample ID	Outlet Description	First Draw ($\mu\text{g/L}$)	Flush ($\mu\text{g/L}$)	Remedial Action
		Initial Sampling		
1-1-HALL-WC12	Oasis water cooler in hall; across from Rm 304	<1.0	<1.0	N/A
1-1-HALL-WC13	Elkay bottle filler in hall; near multipurpose room	<1.0	<1.0	N/A
1-1-HALL-WC14	Elkay water cooler with bottle filler in hall; near multipurpose room; right side	<1.0	<1.0	N/A
1-1-108-CF1	Classroom faucet in Rm 108	<1.0	<1.0	N/A
1-1-107-DW1	Drinking water bubbler in Rm 107	<1.0	<1.0	N/A
1-1-107-CF1	Classroom faucet in Rm 107	<1.0	<1.0	N/A
1-1-106-DW1	Drinking water bubbler in Rm 106	<1.0	<1.0	N/A
1-1-105-DW1	Drinking water bubbler in Rm 105	<1.0	<1.0	N/A
Low Detection (1.0 - 14.9 $\mu\text{g/L}$)				
1-1-108-DW1	Drinking water bubbler in Rm 108	1.1	<1.0	
1-1-HALL-WC15	Water cooler in hall; near multipurpose room; left side	1.1	<1.0	
1-1-HALL-WC3	Oasis water cooler in hall; across from counselor; left side	1.2	<1.0	
1-1-104-CF1	Classroom faucet in Rm 104	1.2	<1.0	
1-1-106-CF1	Classroom faucet in Rm 106	1.3	<1.0	
1-1-HALL-WC1	Oasis bottle filler in hall; across from counselor	1.4	1.3	
1-1-HALL-WC2	Oasis water cooler with bottle filler in hall; across from counselor; right side	1.6	1.5	
1-1-CAFE-KF1	Kitchen sprayer in school cafeteria	1.6	<1.0	
1-1-215-CF1	Classroom faucet in Rm 215	1.6	<1.0	
1-1-210-DW1	Drinking water bubbler in Rm 210	1.7	1.5	
1-1-212-DW1	Drinking water bubbler in Rm 212	1.8	<1.0	
1-1-204-DW1	Drinking water bubbler in Rm 204	2.1	<1.0	
1-1-205-DW1	Drinking water bubbler in Rm 205	2.2	<1.0	
1-1-206-DW1	Drinking water bubbler in Rm 206	2.4	<1.0	
1-1-207-CF1	Classroom faucet in Rm 207	2.5	<1.0	

Sample ID	Outlet Description	First Draw ($\mu\text{g/L}$)	Flush ($\mu\text{g/L}$)	Remedial Action
		Initial Sampling		
1-1-203-DW1	Drinking water bubbler in Rm 203	2.5	<1.0	
1-1-105-CF1	Classroom faucet in Rm 105	2.6	<1.0	
1-1-210-CF1	Classroom faucet in Rm 210	2.9	1.2	
1-1-202-DW1	Drinking water bubbler in Rm 202	3.3	<1.0	
1-1-104-DW1	Drinking water bubbler in Rm 104	3.3	<1.0	
1-1-211-CF1	Classroom faucet in Rm 211	3.9	<1.0	
1-1-213-DW1	Drinking water bubbler in Rm 213	4.0	1.1	
1-1-211-DW1	Drinking water bubbler in Rm 211	4.2	2.1	
1-1-TL-KF1	Kitchen faucet in teachers' lounge	4.9	<1.0	
1-1-206-CF1	Classroom faucet in Rm 206	4.9	1.6	
1-1-205-CF1	Classroom faucet in Rm 205	5.8	<1.0	
1-1-204-CF1	Classroom faucet in Rm 204	5.8	1.4	
1-1-202-CF1	Classroom faucet in Rm 202	6.9	1.2	
1-1-CAFE-KF4	Kitchen faucet in cafeteria office	6.9	<1.0	
1-1-215-DW1	Drinking water bubbler in Rm 215	7.0	1.0	
1-1-214-DW1	Drinking water bubbler in Rm 214	7.8	1.6	
1-1-203-CF1	Classroom faucet in Rm 203	8.4	<1.0	
Borderline (10.0 – 14.9 $\mu\text{g/L}$)				
1-1-212-CF1	Classroom faucet in Rm 212	12.0	<1.0	
1-1-213-CF1	Classroom faucet in Rm 213	13.9	2.5	
1-1-214-CF1	Classroom faucet in Rm 214	14.8	1.9	