



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

District: Okemah Public Schools
 School: Oakes Elementary School
 Sampling Date: 9/29/2023
 Status: Remediation

RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Okemah Public Schools - Oakes Elementary School on September 29, 2023. Overall, twenty (20) outlets were tested resulting in a total of forty (40) samples being sent to the lab.

- Twenty-five (25) samples had no detectable level of lead.
- Fourteen (14) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- One (1) sample 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
		Initial Sampling		
Non-Detect (<1.0 µg/L)				
1-2-GYM-WC1	Gym; Elkay water cooler left side	<1.0	<1.0	N/A
1-2-GYM-WC2	Gym; Elkay bottle filler left side	<1.0	<1.0	N/A
1-2-GYM-WC3	Gym; Elkay water cooler right side	<1.0	<1.0	N/A
1-2-HALL-WC2	Elkay water cooler, between boys' and girls' restrooms and cafeteria; right side	<1.0	<1.0	N/A
1-2-HALL-WC3	Elkay bottle filler, between boys' and girls' restrooms and cafeteria; Right side	<1.0	<1.0	N/A
1-2-KIT -IM	Manitowoc ice machine in back of kitchen	<1.0	<1.0	N/A
1-2-KIT -KF	Kitchen faucet in back of kitchen	<1.0	<1.0	N/A
1-2-HALL-WC1	HeadStart Hall across from room #301; Elkay water cooler	<1.0	<1.0	N/A
1-2-HALL-WC2	HeadStart Hall across from room #301; Elkay bottle filler	<1.0	<1.0	N/A
1-1-HALL-WC3	downstairs hall; old water cooler left side	<1.0	<1.0	N/A
1-1-HALL-WC4	downstairs hall; Elkay water cooler right side	<1.0	<1.0	N/A
1-1-HALL-WC5	downstairs hall; Elkay bottle filler right side	<1.0	<1.0	N/A

Sample ID	Description	First Draw ($\mu\text{g/L}$)	Flush ($\mu\text{g/L}$)	Remedial Action
		Initial Sampling		
Low Detection (1.0 - 14.9 $\mu\text{g/L}$)				
1-2-CAFÉ-WC	Cafeteria; Halsey Taylor water cooler	<1.0	1.1	
1-2-CAFÉ-DW	Cafeteria drinking water dispenser	1.3	1.8	
1-1-300-KF2	Kitchen faucet in Room #300. Kindergarten classroom	2.1	10.8	
1-2-HALL-WC1	Elkay water cooler; between boys' and girls' restrooms and cafeteria; left side; old	2.3	2.0	
1-1-HALL-WC1	downstairs hall; Halsey Taylor water cooler left side; old	4.9	5.5	
1-1-HALL-WC2	downstairs hall; Halsey Taylor water cooler right side; old	6.1	6.1	
1-1-106-WC1	downstairs hall; Elkay water cooler outside Room #106	13.9	13.7	
High Detection (≥ 15.0 $\mu\text{g/L}$)				
1-2-300-KF1	Kitchen faucet in Room #300. Kindergarten classroom	56.7	4.3	