



OKLAHOMA DRINKING WATER

# LEAD TESTING

IN PUBLIC SCHOOLS &amp; CHILD CARE FACILITIES

District: Mid-Del Public SchoolsSchool: Country Estates Elementary SchoolSampling Date: 8/20/2024Status: Remediation

## RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Mid-Del Public Schools - Country Estates Elementary School on August 20, 2024. Overall, sixty-two (62) outlets were tested resulting in a total of one hundred twenty-four (124) samples being sent to the lab.

- Twenty-one (21) samples had no detectable level of lead.
- Ninety-four (94) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Nine (9) 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	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
Non-Detect (<1.0 µg/L)				
1-1-HALL-WC5	Elkay water cooler in hall; outside Rm 9	<1.0	<1.0	N/A
1-1-TL-IM1	Ice machine in teacher's lounge	<1.0	<1.0	N/A
1-1-4-DW1	Drinking water bubbler in Rm 4	<1.0	<1.0	N/A
1-1-KIT-KF2	Kitchen faucet in school kitchen; right side	<2.0*	<1.0	N/A
Low Detection (1.0 - 14.9 µg/L)				
1-1-5-DW1	Drinking water bubbler in Rm 5	1.3	<1.0	
1-1-HALL-WC4	Elkay bottle filler in hall; outside nurse office	1.6	1.3	
1-1-22-CF1	Classroom faucet in Rm 22	1.5	1.8	
1-1-26-DW1	Drinking water bubbler in Rm 26	1.8	1.1	
1-1-HALL-WC3	Elkay water cooler in hall; outside nurse office	1.1	1.9	
1-1-CAFÉ-WC2	Elkay bottle filler in cafeteria	2	<1.0	
1-1-3-CF1	Classroom faucet in Rm 3	2.3	<1.0	
1-1-26-CF1	Classroom faucet in Rm 26	2.3	2	
1-1-23-DW1	Drinking water bubbler in Rm 23	2.6	1.7	

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-1-CAFÉ-WC1	Elkay water cooler in cafeteria	2.6	2.2	
1-1-MAIN-NS1	Nurse sink in nurse office; in main office area	2.8	1.3	
1-1-7-NS1	Nurse sink in back of Rm 7 (Special Needs Classroom)	2.9	<1.0	
1-1-TL-KF1	Kitchen faucet in teachers' lounge	3	<1.0	
1-1-KIT-KF1	Kitchen faucet in school kitchen; left side	3.1	<1.0	
1-1-22-DW1	Drinking water bubbler in Rm 22	3.3	1.1	
1-1-24-DW1	Drinking water bubbler in Rm 24	3.4	1.5	
1-1-GYM-WC1	Elkay water cooler in gym	2.4	3.5	
1-1-2-DW1	Drinking water bubbler in Rm 2	3.6	<1.0	
1-1-27-DW1	Drinking water bubbler in Rm 27	3.7	3	
1-1-MAIN-WC1	Halsey Taylor water cooler in main office area; older model	3.7	4	
1-1-28-DW1	Drinking water bubbler in Rm 28	4	2.8	
1-1-27-CF1	Classroom faucet in Rm 27	2.5	4.3	
1-1-17-DW1	Drinking water bubbler in Rm 17	4.6	2.8	
1-1-1-DW1	Drinking water bubbler in Rm 1	5.3	<1.0	
1-1-9-CF1	Classroom faucet in Rm 9	6	1.5	
1-1-23-CF1	Classroom faucet in Rm 23	6.2	1.5	
1-1-8-CF1	Classroom faucet in Rm 8	6.3	2	
1-1-25-DW1	Drinking water bubbler in Rm 25	6.3	2.5	
1-1-6-CF1	Classroom faucet in Rm 6	6.5	<1.0	
1-1-GYM-WC2	Elkay bottle filler in gym	3.8	6.7	
1-1-28-CF1	Classroom faucet in Rm 28	7	3.3	
1-1-10-CF1	Classroom faucet in Rm 10	7.2	<1.0	
1-1-8-DW1	Drinking water bubbler in Rm 8	7.3	2.5	
1-1-LIB-CF1	Classroom faucet in library	8.3	1.2	
1-1-13-DW1	Drinking water bubbler in Rm 13	8.8	2.8	
1-1-3-DW1	Drinking water bubbler in Rm 3	10.3	1.5	
1-1-1-CF1	Classroom faucet in Rm 1	10.6	<1.0	

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-1-18-CF1	Classroom faucet in Rm 18	10.9	9.9	
1-1-24-CF1	Classroom faucet in Rm 24	9.1	11.1	
1-1-21-DW1	Drinking water bubbler in Rm 21	11.5	<1.0	
1-1-19-DW1	Drinking water bubbler in Rm 19	4.9	11.8	
1-1-16-CF1	Classroom faucet in Rm 16	4.8	12	
1-1-4-CF1	Classroom faucet in Rm 4	12	<1.0	
1-1-16-DW1	Drinking water bubbler in Rm 16	12.1	7	
1-1-2-CF1	Classroom faucet in Rm 2	12.4	1.2	
1-1-20-DW1	Drinking water bubbler in Rm 20	12.8	9.7	
1-1-25-CF1	Classroom faucet in Rm 25	12.5	13.5	
1-1-17-CF1	Classroom faucet in Rm 17	14.7	2.3	
1-1-9-DW1	Drinking water bubbler in Rm 9	3.5	14.8	
<b>High Detection (<math>\geq 15.0</math> µg/L)</b>				
1-1-13-CF1	Classroom faucet in Rm 13	15.1	1.9	
1-1-5-CF1	Classroom faucet in Rm 5	15.4	1.3	
1-1-11-CF1	Classroom faucet in Rm 11	16.3	7.7	
1-1-20-CF1	Classroom faucet in Rm 20	16.4	8.4	
1-1-18-DW1	Drinking water bubbler in Rm 18	23.2	11.6	
1-1-12A-CF1	Classroom faucet in Rm 12A	26.2	2.6	
1-1-SL-CF3	Classroom faucet in Rm 39 (science lab); right sink from entrance	30.5	3	
1-1-SL-CF1	Classroom faucet in Rm 39 (science lab); left sink from entrance	38.2	2.9	
1-1-SL-CF2	Classroom faucet in Rm 39 (science lab); center sink from entrance	71.1	4.7	

\*Sample needed to be diluted, changing the reporting value.