



District: Mid-Del Public Schools

School: Cleveland Bailey Elementary School

Sampling Dates: 3/12/2024, 1/14/2025, 3/26/2025, 8/1/2025

Status: Remediation

RESULTS

Below are the results from the first and second rounds of testing of drinking water for lead that was conducted at Mid-Del Public Schools - Cleveland Bailey Elementary School. The initial sampling event occurred on March 12, 2024. Subsequent sampling events have occurred on January 14, 2025, March 26, 2025, and August 1, 2025.

In the initial sampling, fifty-five (55) outlets were tested resulting in a total of one hundred ten (110) samples being sent to the lab.

- Fifty-nine (59) samples had no detectable level of lead.
- Fifty (50) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- One (1) samples had a high detection of lead equal to or above 15.0 µg/L.

In the second sampling, forty-two (42) outlets were tested resulting in a total of eighty-four (84) samples being sent to the lab.

- Thirty-five (35) samples had no detectable level of lead.
- Forty-five (45) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Four (4) samples had a high detection of lead equal to or above 15.0 µg/L.

In the third sampling, twelve (12) outlets were tested resulting in a total of twenty-four (24) samples being sent to the lab.

- Five (5) samples had no detectable level of lead.
- Seventeen (17) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Two (2) samples had a high detection of lead equal to or above 15.0 µg/L.

In the fourth sampling, eight (8) outlets were tested resulting in a total of sixteen (16) samples being sent to the lab.

- Four (4) samples had no detectable level of lead.
- Eleven (11) 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	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)	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			2 nd Sampling			3 rd Sampling		4 th Sampling	
Non-Detect (<1.0 µg/L)											
1-1-HALL-WC1	Elkay water cooler with bottle filler at front entrance; outside custodian storage closet	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC2	Elkay bottle filler at front entrance; outside custodian storage closet	<1.0	<1.0	N/A	Not Sampled						
1-1-CAFÉ-IM1	Scotsman ice machine in cafeteria	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC3	Haws Corp water cooler outside kitchen and restrooms; left side	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC4	Haws Corp water cooler outside kitchen and restrooms; right side	<1.0	<1.0	N/A	Not Sampled						
1-1-18-CF1	Classroom faucet in Room 18	<2.0*	<1.0	N/A	Not Sampled						
1-1-18-DW1	Drinking water bubbler in Room 18	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC5	Elkay water cooler with bottle filler between Room 22 and Room 26	<1.0	<1.0	N/A	Not Sampled						

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		Initial Sampling			2 nd Sampling			3 rd Sampling		4 th Sampling	
1-1-HALL-WC6	Elkay bottle filler between Room 22 and Room 26	<1.0	<1.0	N/A	Not Sampled						
1-1-10-DW1	Drinking water bubbler in Room 10	<1.0	<1.0	N/A	Not Sampled						
1-1-9-CF1	Classroom faucet in Room 9	<1.0	<1.0	N/A	Not Sampled						
1-1-9-DW1	Drinking water bubbler in Room 9	<1.0	<1.0	N/A	Not Sampled						
1-1-11-DW1	Drinking water bubbler in Room 11	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC7	Elkay water cooler with bottle filler near restrooms and Room 11	<1.0	<1.0	N/A	Not Sampled						
1-1-HALL-WC8	Elkay bottle filler near restrooms and Room 11	<1.0	<1.0	N/A	Not Sampled						
1-1-12-DW1	Drinking water bubbler in Room 12	<1.0	<1.0	N/A	Not Sampled						
1-1-14-CF1	Classroom faucet in Room 14	<1.0	<1.0	N/A	Not Sampled						
1-1-14-DW1	Drinking water bubbler in Room 14	<1.0	<1.0	N/A	Not Sampled						
1-1-13-DW1	Drinking water bubbler in Room 13	<1.0	<1.0	N/A	Not Sampled						
1-1-MUSIC-DW1	Drinking water bubbler in Music room (Rooms 15 & 16)	1.5	4.4	Replaced	<1.0	<1.0	Not sampled				

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		Initial Sampling			2 nd Sampling			3rd Sampling		4 th Sampling	
1-1-20-DW1	Drinking water bubbler in Room 20	<5.0*	<5.0*		<1.0	<1.0	Not sampled				
1-1-TL-CF1	Classroom faucet in teachers' lounge	1.4	<1.0		<1.0	<1.0	Not sampled				
1-1-3-DW1	Drinking water bubbler in Room 3; left side	Not Sampled			<1.0	<1.0	Not sampled				
1-1-3-DW2	Drinking water bubbler in Room 3; right side	Not Sampled			<1.0	<1.0	Not sampled				
1-1-3-BF2	Bathroom faucet off of Room 3; right side	Not Sampled			<1.0	<1.0	Not sampled				
1-1-6-CF1	Classroom faucet in Room 6	10.0	<1.0	Replaced	<1.0	<1.0	Not sampled				
Low Detection (1.0 - 14.9 µg/L)											
1-1-3-BF1	Bathroom faucet off of Room 3; left side	Not Sampled			1.1	<1.0					
1-1-17-CF1	Classroom faucet in Room 17	11.7	<1.0	Replaced	44.3	1.6		7.8	<1.0	1.2	<1.0
1-1-5-CF1	Classroom faucet in Room 5	2.5	<1.0		1.3	<1.0					
1-1-13-CF1	Classroom faucet in Room 13	1.5	<1.0		1.3	<1.0					
1-1-22-DW1	Drinking water bubbler in Room 22	15.3	1.4	Replaced	1.4	<1.0					
1-1-24-DW1	Drinking water bubbler in Room 24	1.2	1.1		1.1	1.6					

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		Initial Sampling			2 nd Sampling			3 rd Sampling		4 th Sampling	
1-1-7-DW1	Drinking water bubbler in Room 7	1.9	<1.0		1.7	<1.0					
1-1-11-CF1	Classroom faucet in Room 11	7.1	<1.0	Replaced	15.8	<1.0		5.9	<1.0	1.7	<1.0
1-1-8B-CF1	Classroom faucet in Room 8B	Not sampled			5.1	4.8		6.1	<1.0	1.8	<1.0
1-1-23-DW1	Drinking water bubbler in Room 23	2.0	<1.0		1.4	1.9					
1-1-5-DW1	Drinking water bubbler in Room 5	1.8	<1.0		2.0	<1.0					
1-1-17-DW1	Drinking water bubbler in Room 17	1.3	<1.0		2.1	<1.0					
1-1-21-DW1	Drinking water bubbler in Room 21	7.0	1.0	Replaced	8.4	<1.0		7.6	1.1	2.1	1.2
1-1-22-CF1	Classroom faucet in Room 22	1.3	5.4	Replaced	5.6	<1.0		2.2	1.2		
1-1-7-CF1	Classroom faucet in Room 7	3.0	<1.0		2.4	<1.0					
1-1-23-CF1	Classroom faucet in Room 23	1.1	1.6		2.5	1.9					
1-1-24-CF1	Classroom faucet in Room 24	2.8	<1.0		37.2	1.3		2.6	1.3		
1-1-KIT-KF2	Kitchen faucet on sink at right side of kitchen; under "wash" sign	2.0	<1.0		3.0	<1.0					

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		Initial Sampling			2 nd Sampling			3 rd Sampling		4 th Sampling	
1-1-8B-DW1	Drinking water bubbler in Room 8B	Not sampled			3.1	1.7					
1-1-12-CF1	Classroom faucet in Room 12	1.9	<1.0		3.2	<1.0					
1-1-KIT-KF1	Kitchen faucet at sink on left side of kitchen	6.5	<1.0	Replaced	3.7	<1.0					
1-1-6-DW1	Drinking water bubbler in Room 6	12.0	1.5	Replaced	3.8	<1.0					
1-1-10-CF1	Classroom faucet in Room 10	2.6	<1.0		3.8	<1.0					
1-1-MUSIC-CF1	Classroom Faucet in Music Room (Rooms 15 & 16)	6.1	<1.0	Replaced	4.0	<1.0					
1-1-19-DW1	Drinking water bubbler in Room 19	1.0	<1.0		4.1	<1.0					
1-1-Nurse-NS1	Nurse's sink in nurse's office at back of main office area	2.4	<1.0		4.1	<1.0					
1-1-21-CF1	Classroom faucet in Room 21	6.5	1.1	Replaced	5.4	<1.0		4.3	<1.0		
1-1-19-CF1	Classroom faucet in Room 19	5.8	<1.0	Replaced	8.3	<1.0		4.8	<1.0		
1-1-26-CF1	Classroom faucet in Room 26	4.0	1.6		4.8	4.0					
1-1-26-DW1	Drinking water bubbler in Room 26	1.7	1.6		4.9	3.5					

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		Initial Sampling			2 nd Sampling			3 rd Sampling		4 th Sampling	
1-1-25-DW1	Drinking water bubbler in Room 25	2.3	1.2		4.9	3.4					
1-1-MEDIA-CF2	Classroom faucet in office of media center; at back	3.5	3.2	Replaced	6.0	3.6		13.3	3.1	7.2	3.6
1-1-20-CF1	Classroom faucet in Room 20	9.0	1.4	Replaced	58.3	5.3		821	33.1	8.2	<1.0
1-1-25-CF1	Classroom faucet in Room 25	6.9	2.3	Replaced	9.1	3.8		7.1	2.2	8.4	2.0
High Detection (≥15.0 µg/L)											
1-1-MEDIA-CF1	Classroom faucet in office in media center; at front entrance to media center	10.4	7.5	Replaced	5.1	11.0		4.2	9.8	9.9	120.0

*Analysis method was different, changing reporting value