

# CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b> 655120	<b>Job Name:</b> Forest Ridge Elementary School	<b>Date Submitted:</b> 02/02/2024
<b>Client:</b> Howard County Public School System	<b>Job Location:</b> 9550 Gorman Road, Laurel, MD 20723	<b>Date Analyzed:</b> 02/08/2024
<b>Address:</b> 10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b> 13.047	<b>Report Date:</b> 02/09/2024
<b>Attention:</b> Christopher Madden	<b>P.O. Number:</b> Not Provided	<b>Date Sampled:</b> 02/01/2024 <b>Person Submitting:</b> John D. Farmer III

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
655120-1	1: FRES-1 First Draw	02/01/2024 6:43 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Handsink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-2	2: FRES-2 First Draw	02/01/2024 6:45 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-3	3: FRES-3 First Draw	02/01/2024 6:45 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-4	4: FRES-4F First Draw	02/01/2024 6:47 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-5	5: FRES-6F First Draw	02/01/2024 5:55 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-6	6: FRES-7F First Draw	02/01/2024 5:57 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-7	7: FRES-8F First Draw	02/01/2024 6:50 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.54 ug/L	
655120-8	8: FRES-10 First Draw	02/01/2024 6:52 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-9	9: FRES-12 First Draw	02/01/2024 6:58 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-10	10: FRES-17 First Draw	02/01/2024 7:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-11	11: FRES-23 First Draw	02/01/2024 7:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-12	12: FRES-24 First Draw	02/01/2024 7:01 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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655120-13	13: FRES-30 First Draw	02/01/2024 7:12 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-14	14: FRES-31 First Draw	02/01/2024 7:10 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-15	15: FRES-37 First Draw	02/01/2024 7:09 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-16	16: FRES-38 First Draw	02/01/2024 7:11 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-17	17: FRES-39 First Draw	02/01/2024 7:11 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-18	18: FRES-44 First Draw	02/01/2024 7:01 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-19	19: FRES-50 First Draw	02/01/2024 7:03 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-20	20: FRES-51 First Draw	02/01/2024 7:05 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-21	21: FRES-52 First Draw	02/01/2024 7:08 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
655120-22	22: FRES-60 First Draw	02/01/2024 6:58 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L		This fixture is currently signed not for consumption. A sample was not required.
655120-23	23: FRES-61 First Draw	02/01/2024 6:59 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
655120-24	24: FRES-62 First Draw	02/01/2024 6:53 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
655120-25	25: FRES-63 First Draw	02/01/2024 6:55 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.63 ug/L	

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<b>Attention:</b> Christopher Madden	<b>P.O. Number:</b> Not Provided	<b>Date Sampled:</b> 02/01/2024 <b>Person Submitting:</b> John D. Farmer III

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
655120-26	26: FRES-1 Flush	2/1/2024 7:18:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Handsink, Main Bldg, 1st Floor					Void: First Draw <5.5ppb

Sample Collector: M. McAllister  
 Certification:

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)  
 Preparation Method: None  
 mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

**Analyst(s):** Paul Littleton



**Technical Director** \_\_\_\_\_  
 George Land

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# CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b> 655369	<b>Job Name:</b> Forest Ridge Elementary School	<b>Date Submitted:</b> 02/14/2024
<b>Client:</b> Howard County Public School System	<b>Job Location:</b> 9550 Gorman Road, Laurel, MD 20723	<b>Date Analyzed:</b> 02/15/2024
<b>Address:</b> 10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b> Not Provided	<b>Report Date:</b> 02/19/2024
<b>Attention:</b> Christopher Madden	<b>P.O. Number:</b> Not Provided	<b>Date Sampled:</b> 02/13/2024 <b>Person Submitting:</b> Christopher Madden

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
655369-1	1: FRES-2BW First Draw	02/13/2024 6:37 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Fill, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

Sample Collector: Christopher Madden  
Certification:

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)  
Preparation Method: None  
mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

**Analyst(s):** Paul Littleton



**Technical Director** \_\_\_\_\_  
George Land

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