

# CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b> 662093	<b>Job Name:</b> St. Johns Lane Elementary School	<b>Date Submitted:</b> 09/27/2024
<b>Client:</b> Howard County Public School System	<b>Job Location:</b> 2960 St John's Lane, Ellicott City, MD 21042	<b>Date Analyzed:</b> 10/02/2024
<b>Address:</b> 10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b> 13.028	<b>Report Date:</b> 10/03/2024
<b>Attention:</b> Christopher Madden	<b>P.O. Number:</b> 115.24.B7	<b>Date Sampled:</b> 09/19/2024 - 09/20/2024
		<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
662093-1	: SJLES-1 Flush	09/19/2024 5:34 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Right Hand Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-2	: SJLES-3 First-Draw	09/19/2024 5:31 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, across from cafeteria, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	10.8 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
662093-3	: SJLES-4 First-Draw	09/19/2024 5:30 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, across from cafeteria, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-4	: SJLES-5 First-Draw	09/19/2024 5:28 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, between 103 & 104, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-5	: SJLES-8F First-Draw	09/19/2024 5:24 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, 40, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-6	: SJLES-9F First-Draw	09/19/2024 5:22 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, 42, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-7	: SJLES-10F First-Draw	09/19/2024 5:20 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, 44, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-8	: SJLES-16 First-Draw	09/19/2024 5:18 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, outside 100, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-9	: SJLES-19 First-Draw	09/19/2024 5:16 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, outside 78 , Right Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-10	: SJLES-20 First-Draw	09/19/2024 5:13 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, outside 78 , Left Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.75 ug/L	
662093-11	: SJLES-21 First-Draw	09/19/2024 5:14 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, Classroom 80, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.7 ug/L	
662093-12	: SJLES-27 First-Draw	09/19/2024 5:11 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, outside Classroom 98 , Combo Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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662093-13	: SJLES-27BW First-Draw	09/20/2024 6:21 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, outside Classroom 98 , Combo Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-14	: SJLES-28 First-Draw	09/19/2024 5:10 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, Room 14, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662093-15	: SJLES-29 First-Draw	09/19/2024 5:08 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, Room 15, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.5 ug/L	

Sample Collector: John D. Farmer, III  
Certification:

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

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

**Analyst(s):** Paul Littleton



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

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