

## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b> 662704	<b>Job Name:</b> Hammond Middle School	<b>Date Submitted:</b> 10/11/2024
<b>Client:</b> Howard County Public School System	<b>Job Location:</b> 8100 Aladdin Drive, Laurel, MD 20723	<b>Date Analyzed:</b> 10/17/2024
<b>Address:</b> 10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b> 13.076	<b>Report Date:</b> 10/18/2024
<b>Attention:</b> Christopher Madden	<b>P.O. Number:</b> 115.24.B7	<b>Date Sampled:</b> 10/09/2024 - 10/11/2024
		<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
662704-1	: HMS-1BW First-Draw	10/15/2024 6:35 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, , Bottle Filler, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
662704-2	: HMS-1 First-Draw	10/11/2024 6:00 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, , Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
662704-3	: HMS-2 First-Draw	10/09/2024 5:23 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Locker Room, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.80 ug/L	
662704-4	: HMS-4 First-Draw	10/09/2024 5:26 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.74 ug/L	
662704-5	: HMS-5 First-Draw	10/09/2024 5:26 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.59 ug/L	
662704-6	: HMS-6 First-Draw	10/09/2024 5:27 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.58 ug/L	
662704-7	: HMS-8 First-Draw	10/09/2024 5:28 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Left Hand Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.93 ug/L	
662704-8	: HMS-9 First-Draw	10/09/2024 5:29 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-8, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662704-9	: HMS-10 First-Draw	10/09/2024 5:30 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-9, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.65 ug/L	
662704-10	: HMS-11 First-Draw	10/09/2024 5:31 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-10, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662704-11	: HMS-12 First-Draw	10/09/2024 5:32 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-11, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.55 ug/L	
662704-12	: HMS-13 First-Draw	10/09/2024 5:33 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-12, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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662704-13	: HMS-14 First-Draw	10/09/2024 5:34 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-13, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662704-14	: HMS-15 First-Draw	10/09/2024 5:35 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), , Sink Clockwise from HMS-14, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.72 ug/L	
662704-15	: HMS-16 First-Draw	10/09/2024 5:38 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.0 ug/L	
662704-16	: HMS-17 First-Draw	10/09/2024 5:39 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	
662704-17	: HMS-20 First-Draw	10/09/2024 5:41 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.52 ug/L	
662704-18	: HMS-23 First-Draw	10/09/2024 5:43 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.81 ug/L	
662704-19	: HMS-24 First-Draw	10/09/2024 5:44 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	4.2 ug/L	
662704-20	: HMS-27 First-Draw	10/09/2024 5:11 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662704-21	: HMS-28 First-Draw	10/09/2024 5:09 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.52 ug/L	
662704-22	: HMS-29 First-Draw	10/09/2024 5:10 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.82 ug/L	
662704-23	: HMS-30 First-Draw	10/09/2024 5:15 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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

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.

**Analyst(s):** Paul Littleton

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<div style="text-align: right; margin-right: 50px;">   <b>Technical Director</b> _____                      George Land                 </div>								

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