

## **CERTIFICATE OF ANALYSIS**

**NY ELAP** 10920

**Chain of Custody:** 674608

Client:

Address:

Attention:

Howard County Public School System

Job Name: Job Location:

Mt. View Middle School 12101 Woodford Drive,

**Date Submitted:** Date Analyzed:

**Report Date:** 

11/12/2025 12/03/2025

10910 Clarksville Pike Ellicott City

Job Number:

Marriottsville, MD 21104

12/04/2025

MD 21042

Christopher Madden

P.O. Number:

Not Provided

13.049

**Date Sampled:** 

**Person Submitting:** 

11/04/2025 - 11/06/2025 John D. Farmer, III

Revised:

12/05/2025 (Revision #1)

Summary of Drinking Water Analysis for Metals

AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Туре	Analyte	Limit	Result	
674608-1	: MVMS-1 First Draw	11/04/2025 5:46 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom,	ICP	Lead	0.5 ug/L	1.6 ug/L	
	vivivio I i ii st DidW		See Floor Plan, Sink, Main Bldg, Ground Floor			0.0 46, 2	2.0 08, 2	
674608-2	: MVMS-2 First-Draw	11/04/2025 5:44 AM	Drinking Water Fountain - Cooler/Chiller Style	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			(Refrigerated), Yes (= Consumption), Hallway, See					
			Floor Plan, four, Main Bldg, Ground Floor					
674600 0		/ /	Faucet, Cold, Yes (= Consumption), Classroom				6	
674608-3	: MVMS-4 First-Draw	11/04/2025 5:35 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	3.3 ug/L	
			Ground Floor					
674608-4	: MVMS-5 First-Draw	11/04/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Classroom	ICP	Lead	0.5 ug/L	3.1 ug/L	
			(Home Economics), See Floor Plan, Sink, Main Bldg,					
			Ground Floor					
674608-5	: MVMS-6 First-Draw	11/04/2025 5:37 AM	Faucet, Cold, Yes (= Consumption), Classroom	ICP Lea	Land	0.5 ug/L	1.7 ug/L	
			(Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor		Lead			
674608-6	: MVMS-7 First-Draw	11/04/2025 5:38 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	2.7 ug/L	
			Ground Floor					
			Faucet, Cold, Yes (= Consumption), Classroom					
674608-7	: MVMS-8 First-Draw	11/04/2025 5:40 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	4.1 ug/L	
			Ground Floor					
			Faucet, Cold, Yes (= Consumption), Classroom					
674608-8	: MVMS-9 First-Draw	11/04/2025 5:39 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	3.1 ug/L	
			Ground Floor					
	100000000000000000000000000000000000000		Drinking Water Fountain - Cooler/Chiller Style					
674608-9	: MVMS-10 First- Draw	11/04/2025 5:31 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, Ground Floor					
	: MVMS-11 First- Draw	11/04/2025 5:30 AM	Drinking Water Fountain - Cooler/Chiller Style	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-10			(Refrigerated), Yes (= Consumption), Hallway, See					
			Floor Plan, Fountain, Main Bldg, Ground Floor					
	: MVMS-12F First- Draw	11/04/2025 5:29 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	1.9 ug/L	
674608-11			Refrigerated), Yes (= Consumption), Classroom, See					
			Floor Plan, Bubbler, Main Bldg, Ground Floor					
674608-12	: MVMS-13F First- Draw	11/04/2025 5:27 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	1.0 ug/L	
			Refrigerated), Yes (= Consumption), Classroom, See					
			Floor Plan, Bubbler, Main Bldg, Ground Floor					
	: MVMS-19 First-		Drinking Water Fountain - Cooler/Chiller Style				/	
674608-13	Draw	11/04/2025 5:55 AM	(Refrigerated), Yes (= Consumption), Locker Room,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, Ground Floor					



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13.049

Not Provided

**Date Submitted:** Date Analyzed:

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Marriottsville, MD 21104

12/04/2025

MD 21042

**Report Date:** 

**Date Sampled:** 11/04/2025 - 11/06/2025

**Person Submitting:** 

John D. Farmer, III

Revised:

12/05/2025 (Revision #1)

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
674608-14	: MVMS-20 First- Draw	11/04/2025 5:56 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-15	: MVMS-21 First- Draw	11/04/2025 5:47 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-16	: MVMS-22 First- Draw	11/05/2025 5:04 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-17	: MVMS-24 First- Draw	11/04/2025 5:52 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-18	: MVMS-24BW First- Draw	11/04/2025 5:06 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-19	: MVMS-27 First- Draw	11/04/2025 5:08 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-20	: MVMS-28 First- Draw	11/04/2025 6:01 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-21	: MVMS-30 First- Draw	11/04/2025 6:08 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	10.9 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
674608-22	: MVMS-31 First- Draw	11/04/2025 6:10 AM	Ice Machine (Stand Alone), Yes (= Consumption), Kitchen, See Floor Plan, Ice Maker, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-23	: MVMS-32 First- Draw	11/05/2025 5:10 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-24	: MVMS-33 First- Draw	11/04/2025 6:09 AM	Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Yes (= Consumption), Kitchen, See Floor Plan, Tap, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	53.3 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
674608-25	: MVMS-34 First- Draw	11/05/2025 5:11 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	0.75 ug/L	
674608-26	: MVMS-35 First- Draw	11/04/2025 5:17 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Kitchen, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

## **CERTIFICATE OF ANALYSIS**

Maryland **Water Quality** Lab #262W

**NY ELAP** 

10920

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Job Name: Job Location: Mt. View Middle School

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Attention: Christopher Madden Job Number: 13.049 **Report Date:** 

12/04/2025

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11/04/2025 - 11/06/2025 **Date Sampled: Person Submitting:** John D. Farmer, III

Revised:

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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
674608-27	: MVMS-36F First- Draw	11/04/2025 5:15 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	1.3 ug/L	
674608-28	: MVMS-38 First- Draw	11/04/2025 5:11 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-29	: MVMS-40 First- Draw	11/04/2025 5:09 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-30	: MVMS-42F First- Draw	11/04/2025 5:07 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	0.60 ug/L	
674608-31	: MVMS-44 First- Draw	11/04/2025 5:20 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-32	: MVMS-45 First- Draw	11/04/2025 5:19 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	3.5 ug/L	
674608-33	: MVMS-46 First- Draw	11/04/2025 5:05 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, fountain, Main Bldg, Lower Level	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-34	: MVMS-30 Flush	11/04/2025 6:12 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674608-35	: MVMS-32 Flush	11/04/2025 6:13 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, Ground Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
574608-36	: MVMS-34 Flush	11/05/2025 5:14 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, Ground Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)

Preparation Method: None

 $mg/L = Parts Per Million (ppm), N/A = Not Applicable, <math>\mu g/L = Parts Per Billion, N/P = Not Provided$ 

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): JP Littleton