

Maryland Water Quality Lab #262W

Chain of Custody: 673870

Job Name:

Job Location:

Thomas Viaduct Middle Date Submitted:

10/17/2025

NY ELAP

Client:

Howard County Public School System

School 70000 Banbury Drive,

Date Analyzed:

10/30/2025

Address:

10910 Clarksville Pike Ellicott City

Hanover MD 21076

10/21/2021

MD 21042

e Ellicott City **Job Number:**

Not Provided

Report Date:

10/31/2025

Attention: Christopher Madden

P.O. Number: Not Provided

Date Sampled:

10/09/2025 - 10/17/2025

Person Submitting: 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
673870-1	: TVMS-1 First Draw	10/09/2025 5:28 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-2	: TVMS-3F First Draw	10/09/2025 5:31 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-3	: TVMS-3S First Draw	10/10/2025 5:51 AM	Combination Sink - Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-4	: TVMS-4 First Draw	10/09/2025 5:33 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-5	: TVMS-8F First Draw	10/09/2025 5:36 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-6	: TVMS-9 First Draw	10/09/2025 5:41 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-7	: TVMS-10F First Draw	10/09/2025 5:37 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-8	: TVMS-11F First Draw	10/09/2025 5:42 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-9	: TVMS-12 First Draw	10/09/2025 5:45 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-10	: TVMS-14 First Draw	10/09/2025 5:54 AM	Refrigerator Water Dispenser Not required if non- metal water line, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Dispenser, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-11	: TVMS-15 First Draw	10/09/2025 5:55 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	



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AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis	Sample Analyte	Reporting Limit	Final Result	Comments
Number	ivuifiber		Defrigerator Water Dispenser Net required if a se	Туре	Analyte	LIMIL	nesuit	
673870-12	: TVMS-16 First Draw	10/09/2025 5:56 AM	Refrigerator Water Dispenser Not required if non- metal water line, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Dispenser, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-13	: TVMS-17 First Draw	10/09/2025 5:57 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-14	: TVMS-18 First Draw	10/09/2025 5:57 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-15	: TVMS-19 First Draw	10/09/2025 5:58 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-16	: TVMS-20 First Draw	10/09/2025 5:59 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-17	: TVMS-21 First Draw	10/09/2025 6:00 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-18	: TVMS-22 First Draw	10/09/2025 6:01 AM	Refrigerator Water Dispenser Not required if non- metal water line, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Dispenser, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-19	: TVMS-23 First Draw	10/09/2025 6:03 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-20	: TVMS-25 First Draw	10/09/2025 6:04 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-21	: TVMS-25BW First Draw	10/17/2025 6:01 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler , Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-22	: TVMS-26 First Draw	10/10/2025 5:53 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	
	: TVMS-25BW First Draw	10/17/2025 6:01 AM	Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor Bottle Filler/Drinking Fountain Combo Unit -	ICP	Lead	0.5 ug/L	<0.5 ug/L	



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Christopher Madden

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Person Submitting:

Christopher Madden

Summary of Drinking Water Analysis for Metals

AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number		Consumption), Hallway, See Floor Plan, Fountain,	Туре	Analyte	Limit	Result	
			Main Bldg, 1st Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
			Fountain - Cooler/Chiller Style (Refrigerated), Yes (=					
673870-23	: TVMS-27 First Draw	10/09/2025 6:06 AM	Consumption), Locker Room, See Floor Plan,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Fountain, Main Bldg, 1st Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
672070 24	: TVMS-28 First Draw	10/00/2025 6:07 444	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	1	0.5 . //	0.5 //	
673870-24		10/09/2025 6:07 AM	Consumption), Locker Room, See Floor Plan,	ICP Lead	0.5 ug/L	<0.5 ug/L		
			Fountain, Main Bldg, 1st Floor					
			Ice Machine (Stand Alone), Yes (= Consumption),					
673870-25	: TVMS-29 First Draw	10/09/2025 6:09 AM	Kitchen, See Floor Plan, Ice Maker, Main Bldg, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor					
673870-26	: TVMS-30 First Draw	10/09/2025 6:10 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See	ICP	Lead	0.5 ug/L	1.2 ug/L	
073070 20		10/03/2023 0.107(14)	Floor Plan, Sink, Main Bldg, 1st Floor		Lead	0.5 46/ 5	1.2 08/ 2	
673870-27	: TVMS-32 First Draw	10/09/2025 6:13 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Sink, Main Bldg, 1st Floor					
673870-28	: TVMS-33 First Draw	10/09/2025 6:15 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Sink, Main Bldg, 1st Floor					
672070 20	: TVMS-35F First Draw	10/09/2025 6:19 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-29			Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 2nd Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
673870-30	: TVMS-36F First Draw	10/09/2025 6:20 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
0/38/0-30			Floor Plan, Bubbler, Main Bldg, 2nd Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
673870-31	: TVMS-37F First Draw	S-37F First 10/09/2025 6:22 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
073070 31			Floor Plan, Bubbler, Main Bldg, 2nd Floor		Lead			
			Bottle Filler/Drinking Fountain Combo Unit -					
	: TVMS-38 First Draw	w 10/09/2025 6:23 AM	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-32			Consumption), Hallway, See Floor Plan, Fountain,					
			Main Bldg, 2nd Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
672070 22	: TVMS-42 First Draw	42 First Draw 40/00/2025 6:24 444	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-33		10/09/2025 6:24 AM	Consumption), Hallway, See Floor Plan, Fountain,					
			Main Bldg, 2nd Floor					



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Attention: Christopher Madden P.O. Number: Not Provided Date Sampled: 10/09/2025 - 10/17/2025
Person Submitting: 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
673870-34	: TVMS-44 First Draw	10/09/2025 6:26 AM	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	
0/36/0-34			Consumption), Hallway, See Floor Plan, Fountain,		Leau			
			Main Bldg, 2nd Floor					
673870-35	: TVMS30 Flush	10/17/2025 5:07:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See					Void: Sample not analyzed,
0/36/0-33			Floor Plan, Sink, Main Bldg, 1st Floor					associated 1st draw <5.5ppb.
673870-36	: TVMS-32 Flush	10/17/2025 5:05:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See					Void: Sample not analyzed,
0/36/0-30			Floor Plan, Sink, Main Bldg, 1st Floor					associated 1st draw <5.5ppb.
673870-37	: TVMS-33 Flush	10/17/2025 5:04:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See					Void: Sample not analyzed,
0/30/0-3/			Floor Plan, Sink, Main Bldg, 1st Floor					associated 1st draw <5.5ppb.

Sample Collector: Christopher Madden

Certification:

Preparation Method: None mg/L = Parts Per Million (ppm), N/A = Not Applicable, μ g/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): JP Littleton

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

Technical Director

George Land

George Sml

10/30/2025

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