AMA Analytical Services, Inc.
Focused On Results.

CERTIFICATE OF ANALYSIS

Maryland Water Quality Lab #262W

NY ELAP 10920

Chain of Custody:	673870	**Job Name:**	Thomas Viaduct Middle School	**Date Submitted:**	10/17/2025
Client:	Howard County Public School System	**Job Location:**	70000 Banbury Drive, Hanover MD 21076	**Date Analyzed:**	10/30/2025
Address:	10910 Clarksville Pike Ellicott City MD 21042	**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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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	

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			Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor					
673870-23	: TVMS-27 First Draw	10/09/2025 6:06 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-24	: TVMS-28 First Draw	10/09/2025 6:07 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-25	: TVMS-29 First Draw	10/09/2025 6:09 AM	Ice Machine (Stand Alone), Yes (= Consumption), Kitchen, See Floor Plan, Ice Maker, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-26	: TVMS-30 First Draw	10/09/2025 6:10 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
673870-27	: TVMS-32 First Draw	10/09/2025 6:13 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-28	: TVMS-33 First Draw	10/09/2025 6:15 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-29	: TVMS-35F First Draw	10/09/2025 6:19 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-30	: TVMS-36F First Draw	10/09/2025 6:20 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-31	: TVMS-37F First Draw	10/09/2025 6:22 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-32	: TVMS-38 First Draw	10/09/2025 6:23 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-33	: TVMS-42 First Draw	10/09/2025 6:24 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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673870-34	: TVMS-44 First Draw	10/09/2025 6:26 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673870-35	: TVMS--30 Flush	10/17/2025 5:07:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
673870-36	: TVMS-32 Flush	10/17/2025 5:05:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
673870-37	: TVMS-33 Flush	10/17/2025 5:04:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st 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, µg/L = Parts Per Billion, N/P = Not Provided

Sample Collector: Christopher Madden
Certification:

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

Analyst(s): JP Littleton

Technical Director George Land