

CERTIFICATE OF ANALYSIS

Chain of Custody:	674610	Job Name:	Wilde Lake Middle School	Date Submitted:	11/12/2025
Client:	Howard County Public School System	Job Location:	5460 Trumpeter Road, Columbia, MD 21044	Date Analyzed:	12/02/2025
Address:	10910 Clarksville Pike Ellicott City MD 21042	Job Number:	13.058	Report Date:	12/02/2025
Attention:	Christopher Madden	P.O. Number:	Not Provided	Date Sampled:	11/05/2025 - 11/12/2025
				Person Submitting:	Joel Ortiz
				Revised:	12/03/2025 (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
674610-1	: WLMS-1 First Draw	11/07/2025 5:44 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	
674610-2	: WLMS-2 First Draw	11/07/2025 5:46 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	
674610-3	: WLMS-3 First Draw	11/07/2025 5:47 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	
674610-4	: WLMS-4 First Draw	11/07/2025 5:48 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	
674610-5	: WLMS-5 First Draw	11/07/2025 5:49 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	
674610-6	: WLMS-6 First Draw	11/07/2025 5:50 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	
674610-7	: WLMS-7 First Draw	11/07/2025 5:51 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	
674610-8	: WLMS-8 First Draw	11/07/2025 5:42 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	
674610-9	: WLMS-9 First Draw	11/07/2025 5:40 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	
674610-10	: WLMS-9BW First Draw	11/12/2025 5:31 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	
674610-11	: WLMS-10 First Draw	11/05/2025 6:47 AM	Drinking Water 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	
674610-12	: WLMS-11 First Draw	11/07/2025 5:39 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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674610-13	: WLMS-11BW First Draw	11/12/2025 5:32 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-14	: WLMS-12 First Draw	11/07/2025 5:37 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-15	: WLMS-13 First Draw	11/07/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-16	: WLMS-14 First Draw	11/07/2025 5:34 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-17	: WLMS-15 First Draw	11/07/2025 5:53 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	
674610-18	: WLMS-15BW First Draw	11/12/2025 5:53 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Locker Room, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-19	: WLMS-16 First Draw	11/07/2025 5:54 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	
674610-20	: WLMS-17 First Draw	11/07/2025 5:56 AM	Drinking Water 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	
674610-21	: WLMS-23 First Draw	11/07/2025 6:01 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	
674610-22	: WLMS-23BW First Draw	11/12/2025 5:39 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	
674610-23	: WLMS-30 First Draw	11/07/2025 6:14 AM	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	
674610-24	: WLMS-31F First Draw	11/07/2025 6:12 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	

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674610-25	: WLMS-31S First Draw	11/12/2025 5:43 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	
674610-26	: WLMS-32 First Draw	11/07/2025 6:04 AM	Drinking Water 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	
674610-27	: WLMS-33F First Draw	11/07/2025 6:06 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	
674610-28	: WLMS-34 First Draw	11/07/2025 6:07 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	
674610-29	: WLMS-34BW First Draw	11/12/2025 5:47 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-30	: WLMS-37 First Draw	11/07/2025 6:08 AM	Drinking Water 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	
674610-31	: WLMS-38 First Draw	11/07/2025 6:10 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	
674610-32	: WLMS-38BW First Draw	11/12/2025 5:45 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674610-33	: WLMS-29 First-Draw	11/07/2025 6:03 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	
674610-34	: WLMS-29BW First-Draw	11/12/2025 5:41 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	
674610-35	: WLMS-12 Flush	11/12/2025 5:54 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
674610-36	: WLMS-13 Flush	11/12/2025 5:53 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.

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674610-37	: WLMS-14 Flush	11/12/2025 5:52 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
674610-38	: WLMS-28 First-Draw	11/07/2025 6:01 AM	Drinking Water 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	

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): JP Littleton

Sample Collector: Christopher Madden
Certification:

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



Technical Director JP Littleton

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