

NY ELAP 10920

Chain of Custody: 674607

Client:

Howard County Public School System

Job Name: Wilde Lake High School 5460 Trumpeter Road, Job Location:

Date Submitted: 11/12/2025 12/03/2025 Date Analyzed:

Columbia, MD 21044 13.058

Address: 10910 Clarksville Pike Ellicott City Job Number:

Report Date:

12/04/2025

MD 21042

Attention: Christopher Madden

Not Provided P.O. Number:

Date Sampled: 11/11/2025 - 11/12/2025

Person Submitting: Joel Ortiz

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
			Drinking Water Fountain - Cooler/Chiller Style					
674607-1	: WLHS-1 First Draw	11/11/2025 5:53 AM	(Refrigerated), Yes (= Consumption), Locker Room,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, Basement					
674607-2			Drinking Water Fountain - Cooler/Chiller Style					
	: WLHS-2 First Draw	11/11/2025 5:55 AM	(Refrigerated), Yes (= Consumption), Locker Room,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, Basement			<u>.</u>	<u>.</u>	
			Drinking Water Fountain - Cooler/Chiller Style					
674607-3	: WLHS-3 First Draw	11/11/2025 5:56 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, Basement			<u>.</u>	<u>.</u>	
			Ice Machine (Stand Alone), Yes (= Consumption),					
674607-4	: WLHS-4 First Draw	11/11/2025 5:57 AM	Storage Room/Area, See Floor Plan, Ice Maker,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
		, ,	Main Bldg, Basement			0,	0,	
			Faucet, Cold, Yes (= Consumption), Kitchen, See					
674607-5	: WLHS-5 Flush	11/11/2025 5:57 AM	Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Commercial Kitchen Kettle, Cold (i.e., faucet leading					
674607-7	: WLHS-7 First Draw	11/11/2025 5:44 AM	into kettle), Yes (= Consumption), Kitchen, See Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
074007-7	. WEND 7 THISE DIGW	11/11/2023 3.117(1)	Plan, Tap, Main Bldg, 1st Floor	101	Lead	0.5 46/ 2	1.5 46/ 1	
			Ice Machine (Stand Alone), Yes (= Consumption),					
674607-8	: WLHS-8 First Draw	11/11/2025 5:49 AM	Kitchen, See Floor Plan, Ice Maker, Main Bldg, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
074007-6	. WEITS-OTHISC DIAW	11/11/2023 3.43 AIVI	Floor	ici	Leau	0.5 ug/L	\0.5 ug/L	
			Faucet, Cold, Yes (= Consumption), Kitchen, See					
674607-9	: WLHS-9 First Draw	11/11/2025 5:46 AM	Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Faucet, Cold, Yes (= Consumption), Teachers'					
674607-10	. WILLIC 10 First Day	11/11/2025 5.40 ANA	Lounge/Break Room, See Floor Plan, Sink, Main	ICP	Lood	0.5 ug/L	2.1 ug/L	
6/460/-10	: WLHS-10 First Draw	11/11/2025 5:40 AM	9	ICP	Lead	U.5 ug/L	2.1 ug/L	
			Bldg, 1st Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
674607-11	: WLHS-11 First Draw	11/11/2025 5:38 AM	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Consumption), Hallway, See Floor Plan, Fountain,			_	_	
			Main Bldg, 1st Floor					
57450740		44/40/0005 5 00	Drinking Water Fountain - Cooler/Chiller Style			0.5 //	0.5 /:	
674607-12	: WLHS-12 First Draw	11/12/2025 5:28 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 1st Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
674607-13	: WLHS-13 First Draw	11/11/2025 5:35 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 1st Floor					
			Faucet, Cold, Yes (= Consumption), Nurse's					
574607-14	: WLHS-17 First Draw	11/11/2025 5:27 AM	Office/Health Room, See Floor Plan, Sink, Main	ICP	Lead	0.5 ug/L	1.2 ug/L	
			Bldg, 1st Floor					



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Person Submitting: Joel Ortiz

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AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
674607-15	: WLHS-19 First Draw	11/11/2025 5:25 AM	Faucet, Cold, Yes (= Consumption), Office, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-16	: WLHS-20 First Draw	11/11/2025 5:21 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
674607-17	: WLHS-22 First Draw	11/11/2025 5:16 AM	Faucet, Cold, Yes (= Consumption), Storage Room/Area, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	9.5 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
674607-18	: WLHS-24 First Draw	11/11/2025 5:12 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	
674607-19	: WLHS-24BW First Draw	11/12/2025 5:22 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	
674607-20	: WLHS-25 First Draw	11/11/2025 5:07 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-21	: WLHS-26 First Draw	11/11/2025 5:05 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-22	: WLHS-27 First Draw	11/11/2025 5:09 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	
674607-23	: WLHS-28 First Draw	11/12/2025 5:25 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	
674607-24	: WLHS-21F First- Draw	11/11/2025 5:18 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	
674607-25	: WLHS-29F First- Draw	11/12/2025 5:19 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	
674607-26	: WLHS-29S First- Draw	11/11/2025 5:36 AM	Combination Sink - Faucet, Cold, Yes (= Consumption), Classroom, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	



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P.O. Number:

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Person Submitting: Joel Ortiz

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AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Туре	Analyte	Limit	Result	
			Faucet, Cold, Yes (= Consumption), Classroom					
674607-27	: WLHS-30 First-Draw	11/11/2025 5:21 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			1st Floor					
674607-28	: WLHS-32 First-Draw	11/11/2025 5:20 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Load	0.5 ug/L	<0.5 ug/L	
	. WLDS-32 FIIST-DIAW	11/11/2025 5:20 AIVI	1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Faucet, Cold, Yes (= Consumption), Classroom					
674607-29	: WLHS-33 First-Draw	11/11/2025 5:19 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
074007 23	. WEIIS SSTIIST DIAW	11/11/2025 5.15 AN	1st Floor	ici	Lead	0.5 dg/ L	(0.5 dg/L	
			Faucet, Cold, Yes (= Consumption), Classroom					
674607-30	: WLHS-34 First-Draw	11/11/2025 5:18 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
		, ,	1st Floor			<u> </u>	<i>5.</i>	
			Faucet, Cold, Yes (= Consumption), Classroom					
674607-31	: WLHS-35 First-Draw	11/11/2025 5:17 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			1st Floor					
			Faucet, Cold, Yes (= Consumption), Classroom					
674607-32	: WLHS-36 First-Draw	11/11/2025 5:16 AM	(Home Economics), See Floor Plan, Sink, Main Bldg,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			1st Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
674607-33	: WLHS-38 First-Draw	11/11/2025 5:03 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP Lea	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 2nd Floor					
	: WLHS-39 First-Draw	11/12/2025 5:12 AM	Bottle Filler/Drinking Fountain Combo Unit -		CP Lead	0.5 ug/L <0.5 ug	<0.5 ug/L	
674607-34			Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain,	ICP				
			Main Bldg, 2nd Floor					
			Faucet, Cold, Yes (= Consumption), Teachers'					
674607-35	: WLHS-40 First-Draw	11/11/2025 5:08 AM	Lounge/Break Room, See Floor Plan, Sink, Main	ICP	Lead	0.5 ug/L	1.1 ug/L	
07 1007 33		11, 11, 1010 0.007	Bldg, 2nd Floor		2000	0.0 48, 1	2.2 %6/ 2	
			Drinking Water Fountain - Cooler/Chiller Style					
674607-36	: WLHS-41 First-Draw	11/11/2025 5:06 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 2nd Floor			_	=	
			Faucet, Cold, Yes (= Consumption), Teachers'					
674607-37	: WLHS-43 First-Draw	11/11/2025 5:09 AM	Lounge/Break Room, See Floor Plan, Sink, Main	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Bldg, 2nd Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
674607-38	: WLHS-46 First-Draw	11/11/2025 5:14 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 3rd Floor					

Columbia, MD 21044

Maryland **Water Quality** Lab #262W

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Joel Ortiz **Person Submitting:**

Summary of Drinking Water Analysis for Metals

Not Provided

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
674607-39	: WLHS-47 First-Draw	11/12/2025 5:07 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 3rd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-40	: WLHS-48 First-Draw	11/11/2025 5:11 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 3rd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-41	: WLHS-49 First-Draw	11/12/2025 5:05 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 3rd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
674607-43	: WLHS-50 First-Draw	11/11/2025 5:43 AM	Faucet, Cold, Yes (= Consumption), Concessions, See Floor Plan, Sink, Main Bldg, 3rd Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
674607-44	: WLHS-51 First-Draw	11/11/2025 5:45 AM	Spigot (with threadings for hose connection), Yes (= Consumption), Concessions, See Floor Plan, Spigot, Main Bldg, 3rd Floor	ICP	Lead	0.5 ug/L	0.57 ug/L	
674607-45	: WLHS-6 Flush	11/12/2025 5:35 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
674607-46	: WLHS-7 Flush	11/12/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
674607-47	: WLHS-9 Flush	11/12/2025 5:35 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

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

Sample Collector: Christopher Madden & John Farmer

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

JP Littleton Director