

CERTIFICATE OF ANALYSIS

Chain of Custody: 678544	Job Name: Phelps Luck Elementary School	Date Submitted: 03/27/2026
Client: Howard County Public School System	Job Location: 5370 Oldstone Court, Columbia, MD 21045	Date Analyzed: 04/01/2026
Address: 10910 Clarksville Pike Ellicott City MD 21042	Job Number: Not Provided	Report Date: 04/02/2026
Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 03/18/2026 Person Submitting: Christopher Madden

Faucet, Cold (CBM)

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
678544-1	: PLES-01 Flush	03/18/2026 6:14 AM	Faucet, Hot (i.e., water originating from hot water heater -- not counted towards the regulations), Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-2	: PLES-02 Flush	03/18/2026 6:16 AM	Faucet, Hot (i.e., water originating from hot water heater -- not counted towards the regulations), Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	7.1 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
678544-3	: PLES-03 First-Draw	03/18/2026 5:19 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	
678544-4	: PLES-04 First-Draw	03/18/2026 5:20 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	
678544-5	: PLES-05F First-Draw	03/18/2026 5:22 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-6	: PLES-06F First-Draw	03/18/2026 5:23 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-7	: PLES-07F First-Draw	03/18/2026 5:24 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-8	: PLES-08F First-Draw	03/18/2026 5:25 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-9	: PLES-09F First-Draw	03/18/2026 5:26 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-10	: PLES-10F First-Draw	03/18/2026 5:27 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-11	: PLES-11F First-Draw	03/18/2026 5:28 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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678544-12	: PLES-12F First-Draw	03/18/2026 5:29 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-13	: PLES-13F First-Draw	03/18/2026 5:31 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-14	: PLES-14F First-Draw	03/18/2026 5:32 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-15	: PLES-15F First-Draw	03/18/2026 5:33 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-16	: PLES-16F First-Draw	03/18/2026 5:34 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-17	: PLES-17F First-Draw	03/18/2026 5:36 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-18	: PLES-18F First-Draw	03/18/2026 5:37 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-19	: PLES-19F First-Draw	03/18/2026 5:38 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-20	: PLES-20F First-Draw	03/18/2026 5:41 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-21	: PLES-21F First-Draw	03/18/2026 5:42 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-22	: PLES-22F First-Draw	03/18/2026 5:43 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-23	: PLES-23F First-Draw	03/18/2026 5:44 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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678544-24	: PLES-24F First-Draw	03/18/2026 5:46 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-25	: PLES-25 First-Draw	03/18/2026 5:48 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	
678544-26	: PLES-27F First-Draw	03/18/2026 5:51 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-27	: PLES-28F First-Draw	03/18/2026 5:55 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-28	: PLES-29F First-Draw	03/18/2026 5:56 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-29	: PLES-30F First-Draw	03/18/2026 5:57 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.54 ug/L	
678544-30	: PLES-31F First-Draw	03/18/2026 5:58 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-31	: PLES-32F First-Draw	03/18/2026 6:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-32	: PLES-33F First-Draw	03/18/2026 6:01 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-33	: PLES-34F First-Draw	03/18/2026 6:02 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-34	: PLES-35F First-Draw	03/18/2026 6:03 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-35	: PLES-36F First-Draw	03/18/2026 6:05 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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678544-36	: PLES-37F First-Draw	03/18/2026 6:06 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-37	: PLES-38F First-Draw	03/18/2026 6:07 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-38	: PLES-39F First-Draw	03/18/2026 6:08 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678544-39	: PLES-40 First-Draw	03/18/2026 6:10 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	

Sample Collector: Christopher Madden
Certification:

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

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



**Technical
Director** _____
George Land

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