

CERTIFICATE OF ANALYSIS

Chain of Custody:	673864	Job Name:	Elkrige Landing Middle School	Date Submitted:	10/17/2025
Client:	Howard County Public School System	Job Location:	7085 Montgomery Road, Elkrige, MD 21075	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:	10/08/2025 - 10/09/2025
				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
673864-1	: ELMS-2 First Draw	10/08/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-2	: ELMS-3 First Draw	10/08/2025 5:37 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Office, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-3	: ELMS-4 First Draw	10/08/2025 5:38 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.76 ug/L	
673864-4	: ELMS-5 First Draw	10/08/2025 5:40 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.8 ug/L	
673864-5	: ELMS-7 First Draw	10/08/2025 5:42 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
673864-6	: ELMS-8 First Draw	10/08/2025 5:43 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-7	: ELMS-8BW First Draw	10/09/2025 6:41 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, See Floor Plan, Bottle Filler, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-8	: ELMS-9 First Draw	10/08/2025 5:45 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-9	: ELMS-10 First Draw	10/08/2025 5:46 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	2.1 ug/L	
673864-10	: ELMS-12 First Draw	10/08/2025 5:48 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-11	: ELMS-13 First Draw	10/08/2025 5:51 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-12	: ELMS-14 First Draw	10/08/2025 5:51 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.51 ug/L	
673864-13	: ELMS-15 First Draw	10/08/2025 5:52 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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Chain of Custody:	673864	Job Name:	Elkrige Landing Middle School	Date Submitted:	10/17/2025
Client:	Howard County Public School System	Job Location:	7085 Montgomery Road, Elkrige, MD 21075	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:	10/08/2025 - 10/09/2025
				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
673864-14	: ELMS-16 First Draw	10/08/2025 5:53 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-15	: ELMS-17 First Draw	10/08/2025 5:54 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.86 ug/L	
673864-16	: ELMS-18 First Draw	10/08/2025 5:55 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.66 ug/L	
673864-17	: ELMS-20 First Draw	10/08/2025 5:56 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-18	: ELMS-23 First Draw	10/08/2025 6:01 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-19	: ELMS-27F First Draw	10/08/2025 6:03 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main, 1st Floor	ICP	Lead	0.5 ug/L	5.5 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
673864-20	: ELMS-29 First Draw	10/08/2025 6:05 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-21	: ELMS-31F First Draw	10/08/2025 6:09 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main, 2nd Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
673864-22	: ELMS-32 First Draw	10/08/2025 6:08 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-23	: ELMS-33F First Draw	10/08/2025 6:10 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main, 2nd Floor	ICP	Lead	0.5 ug/L	1.6 ug/L	
673864-24	: ELMS-34F First Draw	10/08/2025 6:12 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main, 2nd Floor	ICP	Lead	0.5 ug/L	1.7 ug/L	
673864-25	: ELMS-35 First Draw	10/08/2025 6:13 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

CERTIFICATE OF ANALYSIS

Chain of Custody: 673864	Job Name: Elkridge Landing Middle School	Date Submitted: 10/17/2025
Client: Howard County Public School System	Job Location: 7085 Montgomery Road, Elkridge, MD 21075	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: 10/08/2025 - 10/09/2025
		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
673864-26	: ELMS-36F First Draw	10/08/2025 6:14 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main, 2nd Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
673864-27	: ELMS-37F First Draw	10/08/2025 6:15 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main, 2nd Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
673864-28	: ELMS-39F First Draw	10/08/2025 6:18 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubblers, Main, 2nd Floor	ICP	Lead	0.5 ug/L	3.2 ug/L	
673864-29	: ELMS-41 First Draw	10/08/2025 6:19 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 2nd Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-30	: ELMS-43 First Draw	10/08/2025 6:22 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	8.7 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
673864-31	: ELMS-43 Flush	10/08/2025 6:24 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673864-32	: ELMS-7 Flush	10/8/2025 5:26:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor					Void: Sample not analyzed, associated 1st draw <5.5ppb.
673864-33	: ELMS-5 Flush	10/8/2025 5:27:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 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, ug/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

