

CERTIFICATE OF ANALYSIS

Maryland Water Quality Lab #262W

Chain of Custody: 673864

Job Name:

Job Number:

P.O. Number:

Elkrige Landing Middle

Date Submitted:

10/17/2025

NY ELAP

Client:

Howard County Public School System

School **Job Location:** 7085 Montgomery Road,

Date Analyzed:

10/30/2025

Address:

Attention:

10910 Clarksville Pike Ellicott City

Elkridge, MD 21075

Not Provided

Not Provided

Report Date: 10/31/2025

MD 21042

Christopher Madden

Date Sampled:

10/08/2025 - 10/09/2025

Person Submitting:

Christopher Madden

Summary of Drinking Water Analysis for Metals

AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Туре	Analyte	Limit	Result	
			Faucet, Cold, Yes (= Consumption), Nurse's					
673864-1	: ELMS-2 First Draw	10/08/2025 5:36 AM	Office/Health Room, See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor					
673864-2	51146 0 51 + 5	10/00/0005 5 07 111	Drinking Water Fountain - Cooler/Chiller Style	100		0.5 ()	0.5 (1	
	: ELMS-3 First Draw	10/08/2025 5:37 AM	(Refrigerated), Yes (= Consumption), Office, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main, 1st Floor					
673864-3	: ELMS-4 First Draw	10/08/2025 5:38 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom,	ICP	Lead	0.5 ug/L	0.76 ug/L	
			See Floor Plan, Sink, Main, 1st Floor					
673864-4	: ELMS-5 First Draw	10/08/2025 5:40 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See	ICP	Lead	0.5 ug/L	1.8 ug/L	
			Floor Plan, Sink, Main, 1st Floor					
673864-5	: ELMS-7 First Draw	10/08/2025 5:42 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See	ICP	Lead	0.5 ug/L	1.2 ug/L	
		•	Floor Plan, Sink, Main, 1st Floor			<u> </u>		
673864-6	FLAG OF STATE	40/00/2025 5 42 484	Drinking Water Fountain - Cooler/Chiller Style	ICD	11	0.5 . //	.0.5 . //	
	: ELMS-8 First Draw	10/08/2025 5:43 AM	(Refrigerated), Yes (= Consumption), Cafeteria, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main, 1st Floor					
673864-7	: ELMS-8BW First	10/09/2025 6:41 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, See Floor	ICP	Lood	0.5	<0.5 ug/L	
	Draw	10/09/2025 6:41 AIVI		ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Plan, Bottle Filler, Main, 1st Floor Drinking Water Fountain - Cooler/Chiller Style					
673864-8	: ELMS-9 First Draw	10/08/2025 5:45 AM	(Refrigerated), Yes (= Consumption), Locker Room,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
6/3864-8	: ELIVIS-9 FIISL DIAW	10/08/2025 5:45 AIVI	See Floor Plan, Fountain, Main, 1st Floor	ICP	Leau	0.5 ug/L	<0.5 ug/L	
			Drinking Water Fountain - Cooler/Chiller Style					
673864-9	: ELMS-10 First Draw	10/08/2025 5:46 AM	(Refrigerated), Yes (= Consumption), Locker Room,	ICP	Lead	0.5 ug/L	2.1 ug/L	
073604-9	. LLIVIS-10 I II3t DIAW	10/00/2023 3.40 AN	See Floor Plan, Fountain, Main, 1st Floor	ici	Leau	0.5 ug/L	2.1 ug/L	
			Drinking Water Fountain, Cooler/Chiller Style					
673864-10	: ELMS-12 First Draw	10/08/2025 5:48 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
073804-10	. 22.413 12 1 113t DIGW	20, 30, 2023 3. 10 AIVI	Floor Plan, Fountain, Main, 1st Floor		LCGG	3.3 46/ 5	.0.5 ub/ L	
			Faucet, Cold, Yes (= Consumption), Classroom					
673864-11	: ELMS-13 First Draw	10/08/2025 5:51 AM	(Home Economics), See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
073004 11	20 5144		Floor	. 2.	2000	3.5 46, 2	0.0 0.0, 2	
			Faucet, Cold, Yes (= Consumption), Classroom					
673864-12	: ELMS-14 First Draw	10/08/2025 5:51 AM	(Home Economics), See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	0.51 ug/L	
		, ,	Floor	-		0,		
			Faucet, Cold, Yes (= Consumption), Classroom					
673864-13	: ELMS-15 First Draw	10/08/2025 5:52 AM	(Home Economics), See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
		, ,	Floor	-		0,	0, -	



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Elkridge, MD 21075

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10/31/2025

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Not Provided Job Number:

Report Date:

Christopher Madden Attention:

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	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number		Facility of Communication Classes	Туре	Analyte	Limit	Result	
673864-14	51146 46 51 1 5	10/00/0005 5 50 111	Faucet, Cold, Yes (= Consumption), Classroom	100		0.5 //	0.5 //	
	: ELMS-16 First Draw	10/08/2025 5:53 AM	(Home Economics), See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor					
673864-15	: ELMS-17 First Draw	10/00/2025 5.54 444	Faucet, Cold, Yes (= Consumption), Classroom	ICD	Lood	0.5	0.86 ug/L	
	: ELIVIS-17 FIIST DIAW	10/08/2025 5:54 AM	(Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.86 ug/L	
			Faucet, Cold, Yes (= Consumption), Classroom					
673864-16	: ELMS-18 First Draw	10/08/2025 5:55 AM	(Home Economics), See Floor Plan, Sink, Main, 1st	ICP	Lead	0.5 ug/L	0.66 ug/L	
	. LLIVIS-10 I IISt DIaw	10/08/2023 3.33 AIVI	Floor	ICF	Leau	0.5 ug/L	0.00 ug/L	
			Drinking Water Fountain - Cooler/Chiller Style					
673864-17	: ELMS-20 First Draw	10/08/2025 5:56 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
	. LLIVIS-20 I II St DI aw	10/00/2023 3.307 (14)	Floor Plan, Fountain, Main, 1st Floor	101		3.3 ub/ L	3.5 ug/ L	
673864-18			Drinking Water Fountain - Cooler/Chiller Style					
	: ELMS-23 First Draw	10/08/2025 6:01 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
		• •	Floor Plan, Fountain, Main, 1st Floor			Ç,	Ç,	
673864-19	: ELMS-27F First Draw	10/08/2025 6:03 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	5.5 ug/L	This result meets or exceeds the
			Refrigerated), Yes (= Consumption), Classroom, See					5.5ppb action level as establishe
			Floor Plan, Bubbler, Main, 1st Floor					by MDE for schools.
			Drinking Water Fountain - Cooler/Chiller Style					
673864-20	: ELMS-29 First Draw	10/08/2025 6:05 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main, 1st Floor					
	: ELMS-31F First Draw	10/08/2025 6:09 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	1.2 ug/L	
673864-21			Refrigerated), Yes (= Consumption), Classroom, See					
			Floor Plan, Bubbler, Main, 2nd Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
673864-22	: ELMS-32 First Draw	10/08/2025 6:08 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main, 2nd Floor					
	: ELMS-33F First Draw	10/08/2025 6:10 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	1.6 ug/L	
673864-23			Refrigerated), Yes (= Consumption), Classroom, See					
			Floor Plan, Bubbler, Main, 2nd Floor					
673864-24	: ELMS-34F First Draw	10/08/2025 6:12 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	1.7 ug/L	
			Refrigerated), Yes (= Consumption), Classroom, See					
			Floor Plan, Bubbler, Main, 2nd Floor					
673864-25	FINAC OF FLUID	40/00/2025 6 42 ***	Drinking Water Fountain - Cooler/Chiller Style	160	l a a d	0.5 . //	.0.5 . #	
	: ELMS-35 First Draw	10/08/2025 6:13 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main, 2nd Floor					



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MD 21042

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 - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, 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 - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, 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 - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, 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, 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

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