

Maryland **Water Quality** Lab #262W

Chain of Custody: 663914 Job Name:

Job Location:

Centennial Lane Elementary

Date Submitted:

11/25/2024

NY ELAP

Client:

Howard County Public School System

School 3825 Centennial Lane,

Date Analyzed:

12/07/2024

Address:

Attention:

10910 Route 108 Ellicott City

Christopher Madden

Ellicott City, MD 21042 Job Number: 13.005

Report Date:

12/10/2024

Maryland 21042

P.O. Number:

Date Sampled:

11/12/2024 - 11/14/2024

Person Submitting:

John D. Farmer, III

Revised:

12/11/2024 (Revision #1)

Cummany of Drinking Water Applysis for Motals

Not Provided

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
663914-1	: CLES-1 Flush	11/12/2024 6:13 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink - Right Faucet, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.8 ug/L	
663914-2	: CLES-2 Flush	11/12/2024 6:13 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink Closest to Exit, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.0 ug/L	
663914-3	: CLES-3 First-Draw	11/12/2024 6:10 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink in Front of CLES-2, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
563914-4	: CLES-4F First-Draw	11/12/2024 6:07 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	1.2 ug/L	
563914-5	: CLES-5F First-Draw	11/12/2024 6:05 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	
663914-6	: CLES-6 First-Draw	11/12/2024 6:02 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	
663914-7	: CLES-6BW First- Draw	11/13/2024 6:43 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Fill, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
663914-8	: CLES-7 First-Draw	11/14/2024 6:13 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	
563914-9	: CLES-8 First-Draw	11/12/2024 5:08 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	
563914-10	: CLES-9 First-Draw	11/12/2024 5:11 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	
663914-11	: CLES-13 First-Draw	11/12/2024 5:17 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	
563914-12	: CLES-16 First-Draw	11/12/2024 5:17 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	



Ellicott City, MD 21042

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Howard County Public School System

Job Location: 3825 Centennial Lane,

School

Date Analyzed:

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Address:

10910 Route 108 Ellicott City

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12/10/2024

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Maryland 21042 Christopher Madden

Date Sampled: Person Submitting:

11/12/2024 - 11/14/2024

Person Subr

John D. Farmer, III

Revised:

12/11/2024 (Revision #1)

Summary of Drinking Water Analysis for Metals

Not Provided

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis	Sample	Reporting Limit	Final Result	Comments
ivuitibet	ivuifiper		Combination Sink - Fountain - Bubbler Style (Non-	Туре	Analyte	Limit	resuit	
663914-13	: CLES-18F First-Draw	11/12/2024 5:20 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.55 ug/L	
003914-13	. CLES-10F FIIST-DIAW	11/12/2024 5.20 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Leau	0.5 ug/L	0.55 ug/L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-14	: CLES-19F First-Draw	11/12/2024 5:21 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.60 ug/L	
003914-14	. CLES-19F FIIST-DIAW	11/12/2024 5.21 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Leau	0.5 ug/L	0.60 ug/L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-15	: CLES-20F First-Draw	11/12/2024 5:22 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
003914-13	. CLL3-201 Tilst-Dlaw	11/12/2024 J.22 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	icr	Leau	0.5 ug/L	<0.5 ug/L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-16	: CLES-21F First-Draw	11/12/2024 5:24 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
003314-10	. CLLS-ZII TIISC-DIAW	11/12/2024 J.24 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	ici	Lead	0.5 ug/L	₹0.5 ug/L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-17	: CLES-22F First-Draw	11/12/2024 5:25 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
003314 17	. CLLD ZZI TIISC DIGW	11, 12, 2027 J.23 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	101	LCUG	J.J 46/ L	-0.5 ug/ L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-18	: CLES-23F First-Draw	11/12/2024 5:28 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.73 ug/L	
003314 10	. CLES 251 THSt Draw	11/12/2024 3.20 AW	Floor Plan, Bubbler, Main Bldg, 1st Floor	ici	Lead	0.5 dg/L	0.75 dg/L	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-19	: CLES-24F First-Draw	11/12/2024 5:29 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.51 ug/L	
003314 13	. CLLS 241 THSt DIGW	11/12/2024 3.23 AW	Floor Plan, Bubbler, Main Bldg, 1st Floor	ici	Lead	0.5 dg/L	0.31 46/1	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-20	: CLES-25F First-Draw	11/12/2024 5:31 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.80 ug/L	
00001.20	. 0220 201 1 1100 2 1 4 11	11, 12, 202 : 3:01 /	Floor Plan, Bubbler, Main Bldg, 1st Floor		2000	0.0 46, 2	0.00 46, 2	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-21	: CLES-26F First-Draw	11/12/2024 5:32 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.80 ug/L	
	. 1_10 20 5100	,,,, , , , , , , , , , , , ,	Floor Plan, Bubbler, Main Bldg, 1st Floor	. 2.	2000	3.3 46/ -	-100 mg/ E	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-22	: CLES-27F First-Draw	11/12/2024 5:33 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.66 ug/L	
		,,	Floor Plan, Bubbler, Main Bldg, 1st Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-23	: CLES-28F First-Draw	11/12/2024 5:35 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.65 ug/L	
			Floor Plan, Bubbler, Main Bldg, 1st Floor			· 0,		
			Drinking Water Fountain - Cooler/Chiller Style					
663914-24	: CLES-29 First-Draw	11/12/2024 5:38 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
-	· · · ·	, ,	Floor Plan, Fountain, Main Bldg, 1st Floor	-		0,		



Centennial Lane Elementary

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Attention:

10910 Route 108 Ellicott City

Christopher Madden

Job Number: 13.005

Report Date:

12/10/2024

Maryland 21042

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11/12/2024 - 11/14/2024

P.O. Number:

Person Submitting:

John D. Farmer, III

Revised:

12/11/2024 (Revision #1)

Summary of Drinking Water Analysis for Metals

Not Provided

AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Туре	Analyte	Limit	Result	
			Drinking Water Fountain - Cooler/Chiller Style					
663914-25	: CLES-30 First-Draw	11/13/2024 6:36 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	0.52 ug/L	
			Floor Plan, Fountain, Main Bldg, 1st Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
663914-26	: CLES-32 First-Draw	11/12/2024 5:40 AM	(Refrigerated), Yes (= Consumption), Classroom,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, 1st Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
663914-27	: CLES-35 First-Draw	11/12/2024 5:41 AM	(Refrigerated), Yes (= Consumption), Classroom,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, 1st Floor					
663914-28	: CLES-36 First-Draw	11/12/2024 5:43 AM	Faucet, Cold, Yes (= Consumption), Media Center,	ICP	Lead	0.5 ug/L	0.75 ug/L	
003914-20	. CLES-30 FIIST-DIAW	11/12/2024 5.45 AIVI	See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Leau	0.5 ug/L	0.75 ug/L	
			Drinking Water Fountain - Cooler/Chiller Style					
663914-29	: CLES-37 First-Draw	11/12/2024 5:45 AM	(Refrigerated), Yes (= Consumption), Classroom,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, 1st Floor					
			Drinking Water Fountain - Cooler/Chiller Style					
663914-30	: CLES-40 First-Draw	11/12/2024 5:47 AM	(Refrigerated), Yes (= Consumption), Classroom,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			See Floor Plan, Fountain, Main Bldg, 1st Floor			-	_	
			Faucet, Cold, Yes (= Consumption), Teachers'					
663914-31	: CLES-41 First-Draw	11/12/2024 5:48 AM	Lounge/Break Room, See Floor Plan, Sink, Main	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Bldg, 1st Floor			_	-	
			Drinking Water Fountain - Cooler/Chiller Style					
663914-32	: CLES-42 First-Draw	11/12/2024 5:50 AM	(Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 1st Floor			G.	<u>.</u>	
			Combination Sink - Faucet, Cold, Yes (=					
663914-33	: CLES-43S First-Draw	11/13/2024 6:39 AM	Consumption), Nurse's Office/Health Room, See	ICP	Lead	0.5 ug/L	0.62 ug/L	
		. <i>'</i>	Floor Plan, Combo Sink, Main Bldg, 1st Floor			J.	<i>S.</i>	
			Combination Sink - Fountain - Bubbler Style (Non-					
			Refrigerated), Yes (= Consumption), Nurse's					
663914-34	: CLES-43F First-Draw	11/12/2024 5:51 AM	Office/Health Room, See Floor Plan, Bubbler, Main	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Bldg, 1st Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-35	: CLES-44F First-Draw	11/12/2024 5:53 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
		,,,	Floor Plan, Bubbler, Main Bldg, 1st Floor		2000	3.5 46/ -	0.0 0.0, 2	
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-36	: CLES-45F First-Draw	11/13/2024 6:41 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
003314-30	. CLLJ-4JI III3C-DIAW	11/13/2024 0.41 AIVI	Floor Plan, Bubbler, Main Bldg, 1st Floor	101	Leau	J.J ug/ L	-0.5 ug/L	



Maryland Water Quality Lab #262W

NY ELAP

Chain of Custody: 663914 Centennial Lane Elementary 11/25/2024 Job Name: Date Submitted:

School

Client: Howard County Public School System Job Location: 3825 Centennial Lane, **Date Analyzed:** 12/07/2024

Ellicott City, MD 21042

Address: 10910 Route 108 Ellicott City Job Number: 13.005 **Report Date:** 12/10/2024

Maryland 21042

Christopher Madden Not Provided 11/12/2024 - 11/14/2024 Attention: P.O. Number: Date Sampled: **Person Submitting:**

Revised:

John D. Farmer, III

12/11/2024 (Revision #1)

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	
			Drinking Water Fountain - Bubbler Style (Non-					
663914-37	: CLES-48 First-Draw	11/12/2024 5:55 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 - Bubbler Style (Non-					
663914-38	: CLES-49 First-Draw	11/12/2024 5:59 AM	Refrigerated), Yes (= Consumption), Hallway, See	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor Plan, Fountain, Main Bldg, 1st Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
663914-39	: CLES-50F First-Draw	11/12/2024 5:14 AM	Refrigerated), Yes (= Consumption), Classroom, See	ICP	Lead	0.5 ug/L	0.85 ug/L	
			Floor Plan, Bubbler, Main Bldg, 1st Floor					

Sample Collector: John D. Farmer, III

Certification:

Preparation Method: None

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)

mg/L = Parts Per Million (ppm), N/A = Not Applicable, μg/L = Parts Per Billion, N/P = Not Provided

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

or Deputy.

Analyst(s): Paul Littleton

Technical Director

George Land

George Ind

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