

Maryland **Water Quality** Lab #262W

NY ELAP

Chain of Custody: 652090

Bryant Woods Elementary Job Name:

School

Client: Howard County Public School System

5450 Blue Heron Lane, Job Location:

Columbia, MD 21044

Address: 10910 Route 108 Ellicott City

Maryland 21042

Christopher Madden Attention:

Not Provided Job Number:

P.O. Number:

Report Date:

Date Submitted:

Date Analyzed:

Date Sampled: 10/12/2023

Person Submitting: John Farmer

10/20/2023

10/30/2023

10/31/2023

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
	1: BWES-1A First-		Multiple Compartment Sink - Faucet, Cold, Yes (=					SAMPLES NOT VALID.
032030-1	Draw	10/12/2023 3.00.00 AIVI	Floor	ICF	Leau	U.J ug/L	0.4 ug/L	KITCHEN FICTURES CURRENTLY ON FLUSH PROGRAM DUE TO PREVIOUS
C52000 2	2: BWES-1B First-	10/12/2023 5.06.00 AM	Multiple Compartment Sink - Faucet, Cold, Yes (=	ICP	Lead	0.5 us/L	11.7 us/L	FAILURE (SEE NOTICE DATED AUGUST 20 2021).
	Draw		Floor					·
652090-3	3: BWES-2 First-Draw	10/12/2023 5:02:00 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-4	4: BWES-2BW First- Draw	10/13/2023 6:37:00 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.58 ug/L	
652090-5	5: BWES-3 First-Draw	10/12/2023 5:07:00 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.70 ug/L	
652090-6	6: BWES-4 First-Draw	10/12/2023 5:08:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-7	7: BWES-5 First-Draw	10/12/2023 5:08:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-8	8: BWES-6F First- Draw	10/12/2023 5:16:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-9	9: BWES-8F First- Draw	10/12/2023 5:18:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.78 ug/L	
652090-10	10: BWES-9F First- Draw	10/12/2023 5:19:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-11	11: BWES-10F First- Draw	10/12/2023 5:20:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.59 ug/L	
652090-12	12: BWES-11F First- Draw	10/12/2023 5:22:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	



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10/30/2023

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Report Date:

10/31/2023

Maryland 21042

Christopher Madden

P.O. Number: Not Provided

Date Sampled: Person Submitting:

10/12/2023 John Farmer

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
652090-13	13: BWES-12F First- Draw	10/12/2023 5:23:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-14	14: BWES-13F First- Draw	10/12/2023 5:24:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-15	15: BWES-14F First- Draw	10/12/2023 5:25:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-16	16: BWES-15F First- Draw	10/12/2023 5:26:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.65 ug/L	
652090-17	17: BWES-16 First- Draw	10/12/2023 5:27:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.76 ug/L	
652090-18	18: BWES-17 First- Draw	10/12/2023 5:27:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-19	19: BWES-18 First- Draw	10/12/2023 5:28:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-20	20: BWES-19 First- Draw	10/12/2023 5:29:00 AM	Drinking Water Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-21	21: BWES-20F First- Draw	10/12/2023 5:31:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
652090-22	22: BWES-21F First- Draw	10/12/2023 5:33:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-23	23: BWES-24F First- Draw	10/12/2023 5:35:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-24	24: BWES-25F First- Draw	10/12/2023 5:36:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.79 ug/L	



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10/31/2023

Maryland 21042
Attention: Christopher Madden

P.O. Number: Not Provided

Date Sampled: Person Submitting:

10/12/2023 John Farmer

Summary of Drinking Water Analysis for Metals

AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number		Combination Cirl. For state D. bblack to be (No.	Туре	Analyte	Limit	Result	
CE2000 2E	25: BWES-26F First- Draw	40/42/2022 5 20 00 444	Combination Sink - Fountain - Bubbler Style (Non-	ICP	L a sal	0.5 . //	.0.5 . //	
652090-25		10/12/2023 5:38:00 AM	Refrigerated), Yes (= Consumption), Classroom, ,		Lead	0.5 ug/L	<0.5 ug/L	
			Bubbler, Main Bldg, 1st Floor					
	26: BWES-27 First- Draw		Drinking Water Fountain - Bubbler Style (Non-	ICP		"	"	
652090-26		10/12/2023 5:45:00 AM	Refrigerated), Yes (= Consumption), Hallway, ,		Lead	0.5 ug/L	<0.5 ug/L	
			Bubbler, Main Bldg, 1st Floor					
	27: BWES-28 First-		Drinking Water Fountain - Bubbler Style (Non-			6		
652090-27	Draw	10/12/2023 5:45:00 AM	Refrigerated), Yes (= Consumption), Hallway, ,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Bubbler, Main Bldg, 1st Floor					
	28: BWES-29F First-		Combination Sink - Fountain - Bubbler Style (Non-					
652090-28	Draw	10/12/2023 5:41:00 AM	Refrigerated), Yes (= Consumption), Classroom, ,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Bubbler, Main Bldg, 1st Floor					
	29: BWES-30F First-		Combination Sink - Fountain - Bubbler Style (Non-					
652090-29	Draw	10/12/2023 5:42:00 AM	Refrigerated), Yes (= Consumption), Classroom, ,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
	Diaw		Bubbler, Main Bldg, 1st Floor					
	30: BWES-31F First- Draw	10/12/2023 5:42:00 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP	Lead	0.5 ug/L	<0.5 ug/L	
652090-30			Refrigerated), Yes (= Consumption), Classroom, ,					
			Bubbler, Main Bldg, 1st Floor					
	31: BWES-32F First- Draw	10/12/2023 5:43:00 AM	Combination Sink - Fountain - Bubbler Style (Non-	ICP Lead	Lead	d 0.5 ug/L	<0.5 ug/L	
652090-31			Refrigerated), Yes (= Consumption), Classroom, ,					
			Bubbler, Main Bldg, 1st Floor					
652090-32	32: BWES-33 First-	10/12/2023 5:51:00 AM	Faucet, Cold, Yes (= Consumption), Nurse's	ICP Lead 0.5 ug/	0.5 ug/L	ug/L <0.5 ug/L		
032090-32	Draw	10/12/2023 3.31.00 AW	Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Leau	0.5 ug/L	<0.5 ug/L	
	33: BWES-34F First-		Combination Sink - Fountain - Bubbler Style (Non-					
652090-33	Draw	10/12/2023 5:48:00 AM	Refrigerated), Yes (= Consumption), Classroom, ,	ICP	Lead	0.5 ug/L	1.4 ug/L	
	Diaw		Bubbler, Main Bldg, 1st Floor					
	24. DW/FC 25 First	C_35 Firet_	Drinking Water Fountain - Bubbler Style (Non-			0.5 ug/L	<0.5 ug/L	
652090-34			Refrigerated), Yes (= Consumption), Hallway, ,	ICP	Lead			
	Draw		Bubbler, Main Bldg, 1st Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
CE2000 2E	35: BWES-36 First-	-36 First- Fountain - Bubbler Style (Non-Refrigerated) Yes (=	ICD	L a sail	0.5 . //	.0.5 . /:		
652090-35	Draw		Consumption), Hallway, , Bubbler, Main Bldg, 1st	ICP	Lead	0.5 ug/L	<0.5 ug/L	
			Floor					
	26 BMEG 26BM		Bottle Filler/Drinking Fountain Combo Unit - Bottle					
652090-36	36: BWES-36BW	10/13/2023 6:39:00 AM	Filler, Yes (= Consumption), Hallway, , Bottle Filler,	ICP	Lead	0.5 ug/L	<0.5 ug/L	
	First-Draw	-	Main Bldg, 1st Floor			<u>-</u>	<u>-</u>	



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10/20/2023

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Date Analyzed:

10/30/2023

Address:

Attention:

10910 Route 108 Ellicott City

Columbia, MD 21044

Job Number: Not Provided

School

Report Date:

10/31/2023

Maryland 21042

Christopher Madden

P.O. Number: Not

Not Provided

Date Sampled:

10/12/2023

Person Submitting: John Farmer

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
652090-37	37: BWES-37F First- Draw	10/12/2023 5:49:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

Sample Collector: Shannon King/John Farmer (BW Samples)

Certification:

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

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

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Maryland Water Quality Lab #262W

NY ELAP

Chain of Custody: 652604

Job Name:

Job Number:

Bryant Woods Elementary

Date Submitted:

11/07/2023

Client:

Howard County Public School System

Job Location: 5450 Blue Heron Lane,

Date Analyzed:

11/14/2023

Address:

Attention:

10910 Route 108 Ellicott City

Columbia, MD 21044 13.079

School

Report Date:

11/14/2023

Maryland 21042 Christopher Madden

Not Provided P.O. Number:

Date Sampled:

11/02/2023

Person Submitting: John Farmer

Summary of Drinking Water Analysis for Metals

			cumularly of Dimming tracer, in a	.,				
AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Туре	Analyte	Limit	Result	
652604-1	1: BWES-1A Flush	11/2/2023 5:41:00 AM	Multiple Compartment Sink - Faucet, Cold, Yes (= Consumption), Kitchen, , Left Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
652604-2	2: BWES-1B Flush	11/2/2023 5:41:00 AM	Multiple Compartment Sink - Faucet, Cold, Yes (= Consumption), Kitchen, , Right Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.0 ug/L	

Sample Collector: John Farmer

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

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