

Maryland **Water Quality** Lab #262W

**Chain of Custody:** 656084 Job Name:

Job Location:

Job Number:

**Laurel Woods Elementary Date Submitted:**  03/08/2024

**NY ELAP** 

Client:

Howard County Public School System

School 9250 North Laurel Road,

Date Analyzed:

03/15/2024

Address:

Attention:

10910 Route 108 Ellicott City

Laurel, MD 20723 13.065

Report Date:

03/15/2024

Christopher Madden

Maryland 21042

P.O. Number:

Not Provided

**Date Sampled: Person Submitting:**  03/01/2024 - 03/05/2024

John D. Farmer, III

Cummany of Drinking Water Applysis for Motals

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
656084-1	1: LWES-1 Flush	03/01/2024 6:47 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Hand Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	was dis	nple is considered to be invalid and carded. This sample was recollected ults are below.
656084-2	2: LWES-2 First-Draw	03/01/2024 5:39 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-3	3: LWES-2BW First- Draw	03/05/2024 6:46 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, , Bottle Filler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-4	4: LWES-3 First-Draw	03/01/2024 5:41 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-5	5: LWES-4 First-Draw	03/01/2024 5:42 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-6	6: LWES-5 First-Draw	03/01/2024 5:44 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-7	7: LWES-6F First- Draw	03/01/2024 5:46 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-8	8: LWES-7F First- Draw	03/01/2024 5:48 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-9	9: LWES-8F First- Draw	03/01/2024 5:49 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-10	10: LWES-9F First- Draw	03/01/2024 5:50 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-11	11: LWES-10F First- Draw	03/01/2024 5:52 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-12	12: LWES-11F First- Draw	03/01/2024 5:53 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	



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Laurel, MD 20723 Job Number: 13.065

**Report Date:** 

03/15/2024

Maryland 21042

P.O. Number:

**Date Sampled:** 

03/01/2024 - 03/05/2024

Christopher Madden Attention:

Not Provided

**Person Submitting:** John D. Farmer, III

**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
656084-13	13: LWES-12F First- Draw	03/01/2024 5:55 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-14	14: LWES-13F First- Draw	03/01/2024 5:56 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-15	15: LWES-14F First- Draw	03/01/2024 5:59 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-16	16: LWES-15F First- Draw	03/01/2024 6:00 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-17	17: LWES-16F First- Draw	03/01/2024 6:01 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-18	18: LWES-17F First- Draw	03/01/2024 6:04 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-19	19: LWES-18 First- Draw	03/01/2024 6:06 AM	Faucet, Cold, Yes (= Consumption), Media Center, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-20	20: LWES-19F First- Draw	03/01/2024 6:07 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-21	21: LWES-20F First- Draw	03/01/2024 6:09 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-22	22: LWES-21F First- Draw	03/01/2024 6:11 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-23	23: LWES-22F First- Draw	03/01/2024 6:12 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-24	24: LWES-23F First- Draw	03/01/2024 6:13 AM	Combination Sink - Fountain - Bubbler Style (Non- Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	



Maryland Water Quality Lab #262W

Chain of Custody: 656084

Job Name: Laurel Woods Elementary

lementary Date Submitted:

03/08/2024

NY ELAP

Client:

Howard County Public School System

Job Location: 9250 North Laurel Road,

School

Date Analyzed:

03/15/2024

Address:

10910 Route 108 Ellicott City

Laurel, MD 20723 **Job Number:** 13.065

**Report Date:** 03/15/2024

Maryland 21042

Report Date.

, ,

Attention: Christopher Madden

P.O. Number: Not Provided

Date Sampled:

03/01/2024 - 03/05/2024

**Person Submitting:** John D. Farmer, III

**Summary of Drinking Water Analysis for Metals** 

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis	Sample Analyte	Reporting Limit	Final Result	Comments
Nullibei	Nullibel		Combination Sink - Fountain - Bubbler Style (Non-	Туре	Allalyte	LIIIII	nesuit	
656084-25	25: LWES-24F First- Draw	03/01/2024 6:15 AM	Refrigerated), Yes (= Consumption), Classroom, ,	Furnace AA	Lead	1 ug/L	<1 ug/L	
030084-23		05/01/2024 0.15 AIVI	Bubbler, Main Bldg, 1st Floor	Turriace AA	Leau	I ug/L	<i l<="" td="" ug=""><td></td></i>	
			Combination Sink - Fountain - Bubbler Style (Non-					
656084-26	26: LWES-25F First-	03/01/2024 6:16 AM	Refrigerated), Yes (= Consumption), Classroom,	Furnace AA	Lead 1 ug/L	1 ug/L	<1 ug/L	
	Draw	, ,	Bubbler, Main Bldg, 1st Floor			G,		
	27. IM/EC 26 First		Drinking Water Fountain - Bubbler Style (Non-				<1 ug/L	
656084-27	27: LWES-26 First- Draw	03/01/2024 6:17 AM	Refrigerated), Yes (= Consumption), Hallway, ,	Furnace AA	Lead	1 ug/L		
	Diaw		Bubbler, Main Bldg, 1st Floor					
			Bottle Filler/Drinking Fountain Combo Unit -					
656084-28	28: LWES-27 First- Draw	03/01/2024 6:18 AM	Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	Furnace AA	Lead	1 ug/L	<1 ug/L	
00000.20			Consumption), Hallway, , Bottle Filler, Main Bldg,			2 00/ 2	-1 08/ -	
			1st Floor					
656004.20	29: LWES-27BW First-Draw	03/05/2024 6:45 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle	Furnace AA	Lead	1 ug/L	<1 ug/L	
656084-29			Filler, Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor					
			Combination Sink - Fountain - Bubbler Style (Non-					
656084-30	30: LWES-28F First- Draw	03/01/2024 6:26 AM	Refrigerated), Yes (= Consumption), Classroom, ,	Furnace AA	Lead	1 ug/L	<1 ug/L	
030084-30		03/01/2024 6:26 AW	Bubbler, Main Bldg, 1st Floor	Turriace AA	Leau			
			Combination Sink - Fountain - Bubbler Style (Non-					
656084-31	31: LWES-29F First-	03/01/2024 6:24 AM	Refrigerated), Yes (= Consumption), Classroom,	Furnace AA	Lead	1 ug/L	<1 ug/L	
	Draw	33,32,232 . 3.2 171111	Bubbler, Main Bldg, 1st Floor	r difface / tiv		- ~0/ -	~6/ -	
CEC004 22	32: LWES-30 First-	02/05/2024 6:50 444	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink,	F A A	1	1/1	2.0//	
656084-32	Draw	03/05/2024 6:50 AM	Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	3.8 ug/L	
			Refrigerator Water Dispenser Not required if non-					
656084-33	33: LWES-31 First- Draw	03/01/2024 6:34 AM	metal water line, Yes (= Consumption), Teachers'	F.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Lead	1 ug/L	<1 ug/L	
030004-33		03/01/2024 0.34 AIVI	Lounge/Break Room, , Dispenser, Main Bldg, 1st	Furnace AA	Leau			
			Floor					

Analysis Method: APHA SM 3113B (GFAA)

Preparation Method: None

 $mg/L = Parts Per Million (ppm), N/A = Not Applicable, <math>\mu g/L = Parts Per Billion, N/P = Not Provided$ 

Analyst(s): Nida McGarvey

Sample Collector: Christopher Williams/John D. Farmer, III

Certification:

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



Maryland Water Quality Lab #262W

NY ELAP

**Chain of Custody:** 

Client:

Address:

656084

Job Name:

**Laurel Woods Elementary** 

School

Job Location: 9250 North Laurel Road,

Laurel, MD 20723

10910 Route 108 Ellicott City

**Howard County Public School System** 

Maryland 21042

Christopher Madden Attention:

Job Number:

13.065

P.O. Number: Not Provided **Date Analyzed:** 

**Date Submitted:** 

03/15/2024

03/08/2024

**Report Date:** 03/15/2024

**Date Sampled: Person Submitting:**  03/01/2024 - 03/05/2024

Goorge Smal

John D. Farmer, III

**Summary of Drinking Water Analysis for Metals** 

				•	 •				
<b>AMA Sample</b>	Client Sample	Date/Time	Location		Analysis	Sample	Reporting	Final	Comments
Number	Number				Туре	Analyte	Limit	Result	

**Technical** 

Director George Land

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Maryland Water Quality Lab #262W

NY ELAP

**Chain of Custody:** 656344

Client:

Job Name:

P.O. Number:

Laurel Woods Elementary

School

**Howard County Public School System** 

Job Location: 9250 North Laurel Road,

Laurel, MD 20723

Address: 10910 Route 108 Ellicott City

Maryland 21042

Attention: Christopher Madden Job Number:

13.065

**Report Date:** 

03/19/2024

Date Sampled:

Date Submitted:

**Date Analyzed:** 

03/18/2024

03/18/2024

03/19/2024

**Person Submitting:** John D. Farmer, III

**Summary of Drinking Water Analysis for Metals** 

Not Provided

0								
AMA Sample	Client Sample	Date/Time	Location	Analysis	Sample	Reporting	Final	Comments
Number	Number			Type	Analyte	Limit	Result	
656344-1	1: LWES-1 Flush	03/18/2024 11:39 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Hand Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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 Smil

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