

CERTIFICATE OF ANALYSIS

Chain of Custody: 656079	Job Name: Fulton Elementary School	Date Submitted: 03/08/2024
Client: Howard County Public School System	Job Location: 11600 Scaggsville Road, Fulton, MD 20759	Date Analyzed: 03/14/2024
Address: 10910 Route 108 Ellicott City Maryland 21042	Job Number: 13.063	Report Date: 03/14/2024
Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 03/07/2024
		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
656079-1	1: FES-1 First-Draw	03/07/2024 6:10 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Hand Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
656079-2	3: FES-3 First-Draw	03/07/2024 6:05 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-3	4: FES-3BW First-Draw	03/07/2024 6:06 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, , Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-4	5: FES-4 First-Draw	03/07/2024 6:01 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-5	6: FES-5 First-Draw	03/07/2024 6:02 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-6	7: FES-7F First-Draw	03/07/2024 5:59 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	
656079-7	8: FES-8F First-Draw	03/07/2024 5:59 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	
656079-8	9: FES-11F First-Draw	03/07/2024 5:51 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	
656079-9	10: FES-12 First-Draw	03/07/2024 5:51 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-10	11: FES-13F First-Draw	03/07/2024 5:50 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.59 ug/L	
656079-11	12: FES-14 First-Draw	03/07/2024 5:33 AM	Faucet, Cold, Yes (= Consumption), Media Center, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.77 ug/L	
656079-12	13: FES-15F First-Draw	03/07/2024 5:46 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	
656079-13	14: FES-16F First-Draw	03/07/2024 5:49 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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Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 03/07/2024
		Person Submitting: John D. Farmer, III

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656079-14	15: FES-18F First-Draw	03/07/2024 5:48 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-15	16: FES-19F First-Draw	03/07/2024 5:45 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-16	17: FES-20F First-Draw	03/07/2024 5:48 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-17	18: FES-21F First-Draw	03/07/2024 5:43 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-18	19: FES-22F First-Draw	03/07/2024 5:45 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-19	20: FES-25F First-Draw	03/07/2024 5:47 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
656079-20	21: FES-28 First-Draw	03/07/2024 5:42 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-21	22: FES-29 First-Draw	03/07/2024 5:41 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-22	23: FES-36 First-Draw	03/07/2024 5:39 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-23	24: FES-37 First-Draw	03/07/2024 5:39 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-24	25: FES-44F First-Draw	03/07/2024 5:37 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-25	26: FES-45F First-Draw	03/07/2024 5:38 AM	Combination Sink - Fountain - Bubblers 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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656079-26	27: FES-47F First-Draw	03/07/2024 5:40 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	
656079-27	28: FES-48F First-Draw	03/07/2024 5:41 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	
656079-28	29: FES-49F First-Draw	03/07/2024 5:36 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	
656079-29	30: FES-50 First-Draw	03/07/2024 5:35 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-30	31: FES-51F First-Draw	03/07/2024 5:37 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	
656079-31	32: FES-52F First-Draw	03/07/2024 5:31 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	
656079-32	33: FES-53F First-Draw	03/07/2024 5:32 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	
656079-33	34: FES-55F First-Draw	03/07/2024 5:33 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	
656079-34	35: FES-56F First-Draw	03/07/2024 5:34 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	
656079-35	36: FES-57 First-Draw	03/07/2024 5:31 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.54 ug/L	
656079-36	37: FES-58F First-Draw	03/07/2024 5:29 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.85 ug/L	
656079-37	38: FES-59F First-Draw	03/07/2024 5:28 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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656079-38	39: FES-60F First-Draw	03/07/2024 5:27 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-39	40: FES-61F First-Draw	03/07/2024 5:29 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.9 ug/L	
656079-40	41: FES-62F First-Draw	03/07/2024 5:25 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-41	42: FES-63F First-Draw	03/07/2024 5:24 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-42	43: FES-64F First-Draw	03/07/2024 5:22 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
656079-43	44: FES-65F First-Draw	03/07/2024 5:22 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.97 ug/L	
656079-44	45: FES-67F First-Draw	03/07/2024 5:20 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-45	46: FES-68F First-Draw	03/07/2024 5:17 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-46	47: FES-69F First-Draw	03/07/2024 5:18 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.2 ug/L	
656079-47	48: FES-70S First-Draw	03/07/2024 6:10 AM	Combination Sink - Faucet, Cold, Yes (= Consumption), Classroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
656079-48	49: FES-70F First-Draw	03/07/2024 6:05 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656079-49	50: FES-71 First-Draw	03/07/2024 5:25 AM	Faucet, Cold, Yes (= Consumption), Classroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	3.1 ug/L	
656079-50	51: FES-72 First-Draw	03/07/2024 5:24 AM	Faucet, Cold, Yes (= Consumption), Classroom, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	

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656079-51	52: FES-73F First-Draw	03/07/2024 5:27 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	
656079-52	2: FES-1 Flush	3/7/2024 6:11:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Hand Sink, Main Bldg, 1st Floor					VOID: Sample Not Analyzed - Associated 1st Draw <5.5ppb

Sample Collector: Maria Burnette
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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