

CERTIFICATE OF ANALYSIS

Chain of Custody: 652922	Job Name: Atholten Elementary School	Date Submitted: 11/17/2023
Client: Howard County Public School System	Job Location: 6700 Seneca Drive, Columbia, MD 21046	Date Analyzed: 11/26/2023
Address: 10910 Route 108 Ellicott City Maryland 21042	Job Number: 13.03	Report Date: 11/28/2023
Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 11/16/2023 - 11/17/2023
		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
652922-1	11: AES-1 First-Draw	11/16/2023 5:28:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-2	8: AES-2 First-Draw	11/16/2023 5:25:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-3	25: AES-2BW First-Draw	11/17/2023 5:23:00 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Filler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-4	9: AES-3F First-Draw	11/16/2023 5:26:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-5	10: AES-4F First-Draw	11/16/2023 5:27:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-6	13: AES-5 First-Draw	11/16/2023 5:30:00 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1.3 ug/L	
652922-7	12: AES-6 First-Draw	11/16/2023 5:29:00 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-8	14: AES-7 First-Draw	11/16/2023 5:31:00 AM	Faucet, Cold, Yes (= Consumption), Office, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1.0 ug/L	
652922-9	1: AES-12 First-Draw	11/16/2023 5:14:00 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-10	15: AES-14 First-Draw	11/16/2023 5:33:00 AM	Faucet, Cold, Yes (= Consumption), Office, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1.5 ug/L	
652922-11	3: AES-16 First-Draw	11/16/2023 5:19:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-12	2: AES-17F First-Draw	11/16/2023 5:18:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-13	4: AES-21F First-Draw	11/16/2023 5:20:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	

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652922-14	5: AES-22F First-Draw	11/16/2023 5:21:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-15	6: AES-23F First-Draw	11/16/2023 5:22:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-16	7: AES-25 First-Draw	11/16/2023 5:24:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-17	16: AES-26F First-Draw	11/16/2023 5:34:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-18	17: AES-27F First-Draw	11/16/2023 5:35:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-19	18: AES-28F First-Draw	11/16/2023 5:36:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-20	19: AES-29F First-Draw	11/16/2023 5:37:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-21	20: AES-30 First-Draw	11/16/2023 5:38:00 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-22	21: AES-31F First-Draw	11/16/2023 5:39:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-23	22: AES-32F First-Draw	11/16/2023 5:40:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	5.0 ug/L	
652922-24	23: AES-35F First-Draw	11/16/2023 5:43:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	
652922-25	24: AES-36F First-Draw	11/16/2023 5:44:00 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 2nd Floor	Furnace AA	Lead	1 ug/L	<1 ug/L	

Analysis Method: APHA SM 3113B (GFAA)
mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

Sample Collector: Shannon King & John Farmer (BW Sample(s))
Certification:

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Analyst(s): Nida McGarvey

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



Technical Director _____
 George Land

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