

CERTIFICATE OF ANALYSIS

Chain of Custody:	656082	Job Name:	Guilford Elementary School	Date Submitted:	03/08/2024
Client:	Howard County Public School System	Job Location:	7335 Oakland Mills Road, Columbia, MD 21046	Date Analyzed:	03/14/2024
Address:	10910 Route 108 Ellicott City Maryland 21042	Job Number:	13.033	Report Date:	03/14/2024
Attention:	Christopher Madden	P.O. Number:	Not Provided	Date Sampled:	03/06/2024 - 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
656082-1	1: GES-1 Flush	03/06/2024 7:07 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Right Hand Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.55 ug/L	
656082-2	2: GES-2 First-Draw	03/06/2024 6:19 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656082-3	3: GES-3 First-Draw	03/06/2024 6:14 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	
656082-4	4: GES-4 First-Draw	03/06/2024 6:12 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	
656082-5	5: GES-7 First-Draw	03/06/2024 6:17 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656082-6	6: GES-7BW First-Draw	03/07/2024 6:23 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
656082-7	7: GES-9F First-Draw	03/06/2024 6:49 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	
656082-8	8: GES-10F First-Draw	03/06/2024 6:51 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	
656082-9	9: GES-11F First-Draw	03/06/2024 6:52 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	
656082-10	10: GES-12 First-Draw	03/06/2024 6:21 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
656082-11	11: GES-13F First-Draw	03/06/2024 6:23 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	
656082-12	12: GES-14 First-Draw	03/06/2024 6:24 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	
656082-13	13: GES-15 First-Draw	03/06/2024 6:25 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	

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656082-14	14: GES-16 First-Draw	03/06/2024 6:56 AM	Faucet, Cold, Yes (= Consumption), Media Center, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.95 ug/L	
656082-15	15: GES-17 First-Draw	03/06/2024 6:38 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	
656082-16	16: GES-18 First-Draw	03/06/2024 6:38 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	
656082-17	17: GES-19F First-Draw	03/06/2024 6:36 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	
656082-18	18: GES-20F First-Draw	03/06/2024 6:34 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	
656082-19	19: GES-21F First-Draw	03/06/2024 6:32 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	
656082-20	20: GES-22 First-Draw	03/06/2024 6:28 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.56 ug/L	
656082-21	21: GES-23 First-Draw	03/06/2024 6:29 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	
656082-22	22: GES-24 First-Draw	03/06/2024 6:30 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	
656082-23	23: GES-25 First-Draw	03/06/2024 6:30 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	
656082-24	24: GES-26F First-Draw	03/06/2024 7:00 AM	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.51 ug/L	
656082-25	25: GES-27F First-Draw	03/06/2024 6:27 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	
656082-26	26: GES-28 First-Draw	03/06/2024 6:58 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.78 ug/L	

Sample Collector: Maria Burnette/John D. Farmer, III

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