

CERTIFICATE OF ANALYSIS

Chain of Custody: 654040	Job Name: Bolman Bridge Elementary School	Date Submitted: 12/22/2023
Client: Howard County Public School System	Job Location: 8200 Savage-Guilford Road, Jessup, MD 20794	Date Analyzed: 01/19/2024
Address: 10910 Route 108 Ellicott City Maryland 21042	Job Number: 13.039	Report Date: 01/23/2024
Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 12/13/2023 - 12/15/2023
		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
654040-1	1: BBES-1 First-Draw	12/13/2023 5:31 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.4 ug/L	
654040-2	3: BBES-2F First-Draw	12/13/2023 5:34 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.61 ug/L	
654040-3	2: BBES-3F First-Draw	12/13/2023 5:33 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.60 ug/L	
654040-4	4: BBES-4F First-Draw	12/13/2023 5:36 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.59 ug/L	
654040-5	5: BBES-5F First-Draw	12/13/2023 5:36 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.53 ug/L	
654040-6	6: BBES-6F First-Draw	12/13/2023 5:37 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.82 ug/L	
654040-7	7: BBES-7F First-Draw	12/13/2023 5:38 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.70 ug/L	
654040-8	8: BBES-8F First-Draw	12/13/2023 5:39 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	
654040-9	9: BBES-9 First-Draw	12/13/2023 5:40 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-10	10: BBES-10 First-Draw	12/13/2023 5:40 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-11	11: BBES-11 First-Draw	12/13/2023 5:41 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
654040-12	12: BBES-15F First-Draw	12/13/2023 5:44 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.76 ug/L	

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654040-13	13: BBES-16F First-Draw	12/13/2023 5:45 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.66 ug/L	
654040-14	14: BBES-17 First-Draw	12/13/2023 5:48 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-15	15: BBES-18 First-Draw	12/13/2023 5:48 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-16	16: BBES-19F First-Draw	12/13/2023 5:50 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	
654040-17	17: BBES-20F First-Draw	12/13/2023 5:51 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	
654040-18	18: BBES-21F First-Draw	12/13/2023 5:52 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.68 ug/L	
654040-19	19: BBES-22F First-Draw	12/13/2023 5:53 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	
654040-20	20: BBES-23F First-Draw	12/13/2023 5:54 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	
654040-21	21: BBES-24F First-Draw	12/13/2023 5:55 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	
654040-22	22: BBES-25F First-Draw	12/13/2023 5:56 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	
654040-23	23: BBES-26F First-Draw	12/13/2023 5:57 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.80 ug/L	
654040-24	24: BBES-27F First-Draw	12/13/2023 5:58 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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654040-25	25: BBES-28F First-Draw	12/13/2023 5:59 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	
654040-26	26: BBES-29 First-Draw	12/13/2023 6:01 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-27	67: BBES-29BW First-Draw	12/15/2023 5:55 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Fill , Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-28	27: BBES-30 First-Draw	12/13/2023 6:02 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-29	28: BBES-32F First-Draw	12/13/2023 6:04 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-30	29: BBES-33F First-Draw	12/13/2023 6:05 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	
654040-31	30: BBES-34F First-Draw	12/13/2023 6:06 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	
654040-32	31: BBES-35F First-Draw	12/13/2023 6:07 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	
654040-33	32: BBES-36F First-Draw	12/13/2023 6:08 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	
654040-34	33: BBES-37F First-Draw	12/13/2023 6:09 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	
654040-35	34: BBES-38F First-Draw	12/13/2023 6:10 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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654040-36	35: BBES-39F First-Draw	12/13/2023 6:11 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	
654040-37	37: BBES-40F First-Draw	12/13/2023 6:12 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	
654040-38	37: BBES-41F First-Draw	12/13/2023 6:13 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	
654040-39	38: BBES-42F First-Draw	12/13/2023 6:14 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	
654040-40	39: BBES-43F First-Draw	12/13/2023 6:15 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.65 ug/L	
654040-41	40: BBES-44F First-Draw	12/13/2023 6:15 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	
654040-42	41: BBES-45F First-Draw	12/13/2023 6:16 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	
654040-43	42: BBES-46 First-Draw	12/13/2023 6:17 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-44	43: BBES-47 First-Draw	12/13/2023 6:18 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-45	44: BBES-48F First-Draw	12/13/2023 6:18 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	
654040-46	45: BBES-49 First-Draw	12/13/2023 6:20 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-47	46: BBES-50 First-Draw	12/13/2023 6:20 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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654040-48	66: BBES-51F First-Draw	12/15/2023 5:42 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	
654040-49	47: BBES-52F First-Draw	12/13/2023 6:21 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	
654040-50	48: BBES-53F First-Draw	12/13/2023 6:22 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.50 ug/L	
654040-51	49: BBES-54F First-Draw	12/13/2023 6:23 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	
654040-52	50: BBES-55F First-Draw	12/13/2023 6:25 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	
654040-53	51: BBES-56F First-Draw	12/13/2023 6:26 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.66 ug/L	
654040-54	52: BBES-57F First-Draw	12/13/2023 6:27 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	
654040-55	53: BBES-58F First-Draw	12/13/2023 6:28 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	
654040-56	54: BBES-59 First-Draw	12/13/2023 6:29 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-57	55: BBES-60F First-Draw	12/13/2023 6:31 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.50 ug/L	
654040-58	56: BBES-61F First-Draw	12/13/2023 6:32 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.90 ug/L	
654040-59	57: BBES-62F First-Draw	12/13/2023 6:36 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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654040-60	58: BBES-63F First-Draw	12/13/2023 6:37 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, , Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	4.5 ug/L	
654040-61	59: BBES-65 First-Draw	12/13/2023 6:39 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.79 ug/L	
654040-62	65: BBES-65BW First-Draw	12/15/2023 5:40 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, , Bottle Fill , Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-63	60: BBES-66 First-Draw	12/13/2023 6:50 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-64	61: BBES-67 First-Draw	12/13/2023 6:41 AM	Faucet, Cold, Yes (= Consumption), Office, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-65	62: BBES-68 First-Draw	12/13/2023 6:30 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.6 ug/L	
654040-66	63: P206-1 First-Draw	12/15/2023 6:04 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Right Bubbler, Portable 206, 1st Floor	ICP	Lead	0.5 ug/L	0.53 ug/L	
654040-67	68: P206-2 First-Draw	12/15/2023 6:05 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Center Right Bubbler, Portable 206, 1st Floor	ICP	Lead	0.5 ug/L	0.61 ug/L	
654040-68	69: P206-3 First-Draw	12/15/2023 6:06 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Center Left Bubble, Portable 206, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
654040-69	70: P206-4 First-Draw	12/15/2023 6:07 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Hallway, , Left Bubbler, Portable 206, 1st Floor	ICP	Lead	0.5 ug/L	0.54 ug/L	
654040-70	64: BBES-1 Flush	12/13/2023 6:53 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink, Main Bldg, 1st Floor					Void Sample not Analyzed: Associated first draw <5.5 ppb

Sample Collector: Christopher Madden & John Farmer (12/15/2023)
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.

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Analyst(s): Paul Littleton								



Technical Director George Land

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. The results apply only to the sample(s) tested as received. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.



QC Summary for SDG #78711

Overview

Analysis Type: ICP
Sample Type: Lead Water
Analysis Date: 01/19/2024

Samples Included

654040-1, 654040-2, 654040-3, 654040-4, 654040-5, 654040-6, 654040-7, 654040-8, 654040-9, 654040-10, 654040-11, 654040-12, 654040-13, 654040-14, 654040-15, 654040-16, 654040-17, 654040-18, 654040-19, 654040-20

Preparation Blank

Result: -0.000 ppm

Report Limit Verification Sample

Percent Recovery: 94.0 %

Duplicates

RPD: 2.7 %

Matrix Spike Analysis

Spiked Sample Percent Recovery: 91.3%
Spike Duplicate Percent Recovery: 91.5%
RPD: 0.2%

Matrix Blank

Result: -0.000 ppm

Lab Control Sample #1

Percent Recovery: 103.85 %

Lab Control Sample #2

Percent Recovery: 100.42 %

Reference Sample

Percent Recovery: 93.6%

Calibration Curve

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes



QC Summary for SDG #78712

Overview

Analysis Type: ICP
Sample Type: Lead Water
Analysis Date: 01/19/2024

Samples Included

654040-21, 654040-22, 654040-23, 654040-24, 654040-25, 654040-26, 654040-27, 654040-28, 654040-29, 654040-30, 654040-31, 654040-32, 654040-33, 654040-34, 654040-35, 654040-36, 654040-37, 654040-38, 654040-39, 654040-40

Preparation Blank

Result: 0.000 ppm

Report Limit Verification Sample

Percent Recovery: 93.0 %

Duplicates

RPD: 5.5 %

Matrix Spike Analysis

Spiked Sample Percent Recovery: 99.0%
Spike Duplicate Percent Recovery: 98.8%
RPD: 0.2%

Matrix Blank

Result: 0.000 ppm

Lab Control Sample #1

Percent Recovery: 105.63 %

Lab Control Sample #2

Percent Recovery: 104.53 %

Reference Sample

Percent Recovery: 104.5%

Calibration Curve

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes



QC Summary for SDG #78713

Overview

Analysis Type: ICP
Sample Type: Lead Water
Analysis Date: 01/18/2024

Samples Included

654040-41, 654040-42, 654040-43, 654040-44, 654040-45, 654040-46, 654040-47, 654040-48, 654040-49, 654040-50, 654040-51, 654040-52, 654040-53, 654040-54, 654040-55, 654040-56, 654040-57, 654040-58, 654040-59, 654040-60

Preparation Blank

Result: 0.000 ppm

Report Limit Verification Sample

Percent Recovery: 103.8 %

Duplicates

RPD: 3.2 %

Matrix Spike Analysis

Spiked Sample Percent Recovery: 104.9%
Spike Duplicate Percent Recovery: 101.0%
RPD: 3.8%

Matrix Blank

Result: 0.000 ppm

Lab Control Sample #1

Percent Recovery: 108.48 %

Lab Control Sample #2

Percent Recovery: 104.71 %

Reference Sample

Percent Recovery: 104.5%

Calibration Curve

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes



QC Summary for SDG #78714

Overview

Analysis Type: ICP
Sample Type: Lead Water
Analysis Date: 01/19/2024

Samples Included

654040-61, 654040-62, 654040-63, 654040-64, 654040-65, 654040-66, 654040-67, 654040-68, 654040-69, 654040-70

Preparation Blank

Result: 0.000 ppm

Report Limit Verification Sample

Percent Recovery: 98.6 %

Duplicates

RPD: 4.9 %

Matrix Spike Analysis

Spiked Sample Percent Recovery: 92.5%
Spike Duplicate Percent Recovery: 94.1%
RPD: 1.7%

Matrix Blank

Result: 0.000 ppm

Lab Control Sample #1

Percent Recovery: 101.40 %

Lab Control Sample #2

Percent Recovery: 101.32 %

Reference Sample

Percent Recovery: 93.6%

Calibration Curve

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A
Bench Spike Percent Recovery: N/A

Notes



School Name: Bolman Bridge Elementary School
Address: 8200 Savage-Guilford Road, Jessup, MD 20794
County: Howard
MSDE ID #: 13.039

Project Manager: Christopher Madden
PM Cell Phone No.: 410-313-8874
Email Results To: christopher_madden@hcpss.org
Email Invoice To: christopher_madden@hcpss.org

Samples Collected by: Christopher Madden & John Farmer (12/15/2023)
Turn-Around-Time: 5-Day
Sampler's Phone Number: 410-313-6699
Dues Date & Time: 1/3/2024 5:00 PM
Sampler's Affiliation: Howard County Public School System

Start Date & Time: 12/13/2023 5:31AM & 12/15/2023 5:55AM
Stop Date & Time: 12/13/2023 6:53AM & 12/15/2023 6:07AM

Sample Collection Data

NOTES: ONLY ANALYZE FLUSH SAMPLE (#70) IF ASSOCIATED 1ST DRAW SAMPLE (#1) IS > 5.5 PPB

AMA ID	Bottle ID # (Label bottle submitted to lab w/ this ID #)	Outlet ID Code (Unique ID for each Outlet)	Draw Type (First Draw or Flush)	Sample ID for AMA LIMS	Outlet Type (Select from the Drop-Down Options)	Outlet Use (Consumption or Non-Consumption)	Outlet Area Type (Select from Drop-Down Options)	Outlet Location Description (As detailed as possible, e. between Room #s & 205)	Outlet Description (As detailed as possible w/ Left or Right Bubbler)	Building ID (Only required if school has multiple buildings w/ Main Bldg. Table 1)	Building Floor (Use "1" if Bldg is Single-Floor)	Sample Location for AMA LIMS	Date Collected (MM/DD/YYYY)	Time Collected (Military time, w/ 00.00 as 12:00)	Collection Date/Time for AMA LIMS	Date of Last Use (MM/DD/YYYY)	Time of Last Use (Military time, w/ 00.00 as 12:00)	Sample Purpose (Select from Drop-Down Options)
-1	1	BBES-1	First-Draw	1: BBES-1 First-Draw	Faucet, Cold	Yes (= Consumption)	Kitchen		Sink	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Kitchen, Sink, Main Bldg, 1st Floor	12/13/2023	05:31	12/13/2023 5:31 AM	12/12/2023	18:06	Standard/Routine
-2	3	BBES-2F	First-Draw	3: BBES-2F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:34	12/13/2023 5:34 AM	12/12/2023	18:01	Standard/Routine
-3	2	BBES-3F	First-Draw	2: BBES-3F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:33	12/13/2023 5:33 AM	12/12/2023	17:59	Standard/Routine
-4	4	BBES-4F	First-Draw	4: BBES-4F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:36	12/13/2023 5:36 AM	12/12/2023	18:04	Standard/Routine
-5	5	BBES-5F	First-Draw	5: BBES-5F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:36	12/13/2023 5:36 AM	12/12/2023	18:03	Standard/Routine
-6	6	BBES-6F	First-Draw	6: BBES-6F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:37	12/13/2023 5:37 AM	12/12/2023	18:02	Standard/Routine
-7	7	BBES-7F	First-Draw	7: BBES-7F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:38	12/13/2023 5:38 AM	12/12/2023	18:01	Standard/Routine
-8	8	BBES-8F	First-Draw	8: BBES-8F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:39	12/13/2023 5:39 AM	12/12/2023	18:00	Standard/Routine
-9	9	BBES-9	First-Draw	9: BBES-9 First-Draw	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	05:40	12/13/2023 5:40 AM	12/12/2023	17:59	Standard/Routine
-10	10	BBES-10	First-Draw	10: BBES-10 First-Draw	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	05:40	12/13/2023 5:40 AM	12/12/2023	17:59	Standard/Routine
-11	11	BBES-11	First-Draw	11: BBES-11 First-Draw	Faucet, Cold	Yes (= Consumption)	Teachers' Lounge/Break Room		Sink	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, Sink, Main Bldg, 1st Floor	12/13/2023	05:41	12/13/2023 5:41 AM	12/12/2023	17:22	Standard/Routine
-12	12	BBES-15F	First-Draw	12: BBES-15F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:44	12/13/2023 5:44 AM	12/12/2023	17:57	Standard/Routine
-13	13	BBES-16F	First-Draw	13: BBES-16F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:45	12/13/2023 5:45 AM	12/12/2023	17:53	Standard/Routine
-14	14	BBES-17	First-Draw	14: BBES-17 First-Draw	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	05:48	12/13/2023 5:48 AM	12/12/2023	17:54	Standard/Routine
-15	15	BBES-18	First-Draw	15: BBES-18 First-Draw	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	05:48	12/13/2023 5:48 AM	12/12/2023	17:50	Standard/Routine
-16	16	BBES-19F	First-Draw	16: BBES-19F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:50	12/13/2023 5:50 AM	12/12/2023	17:49	Standard/Routine
-17	17	BBES-20F	First-Draw	17: BBES-20F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:51	12/13/2023 5:51 AM	12/12/2023	17:48	Standard/Routine
-18	18	BBES-21F	First-Draw	18: BBES-21F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:52	12/13/2023 5:52 AM	12/12/2023	17:48	Standard/Routine
-19	19	BBES-22F	First-Draw	19: BBES-22F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:53	12/13/2023 5:53 AM	12/12/2023	17:47	Standard/Routine
-20	20	BBES-23F	First-Draw	20: BBES-23F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:54	12/13/2023 5:54 AM	12/12/2023	17:48	Standard/Routine
-21	21	BBES-24F	First-Draw	21: BBES-24F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:55	12/13/2023 5:55 AM	12/12/2023	17:47	Standard/Routine
-22	22	BBES-25F	First-Draw	22: BBES-25F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:56	12/13/2023 5:56 AM	12/12/2023	17:47	Standard/Routine
-23	23	BBES-26F	First-Draw	23: BBES-26F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:57	12/13/2023 5:57 AM	12/12/2023	17:47	Standard/Routine
-24	24	BBES-27F	First-Draw	24: BBES-27F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:58	12/13/2023 5:58 AM	12/12/2023	17:45	Standard/Routine
-25	25	BBES-28F	First-Draw	25: BBES-28F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	05:59	12/13/2023 5:59 AM	12/12/2023	17:42	Standard/Routine
-26	26	BBES-29	First-Draw	26: BBES-29 First-Draw	Botle Filler/Drinking Fountain Combo Unit - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Botle Filler/Drinking Fountain Combo Unit - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:01	12/13/2023 6:01 AM	12/12/2023	17:45	Standard/Routine
-27	67	BBES-29BW	First-Draw	67: BBES-29BW First-Draw	Botle Filler/Drinking Fountain Combo Unit - Botle Filler	Yes (= Consumption)	Hallway		Botle Fill	Main Bldg	1st Floor	Botle Filler/Drinking Fountain Combo Unit - Botle Filler, Yes (= Consumption), Hallway, Botle Fill, Main Bldg, 1st Floor	12/15/2023	05:55	12/15/2023 5:55 AM	12/14/2023	21:15	Standard/Routine
-28	27	BBES-30	First-Draw	27: BBES-30 First-Draw	Drinking Water Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:02	12/13/2023 6:02 AM	12/12/2023	17:44	Standard/Routine
-29	28	BBES-32F	First-Draw	28: BBES-32F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Fountain	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Fountain, Main Bldg, 1st Floor	12/13/2023	06:04	12/13/2023 6:04 AM	12/12/2023	17:39	Standard/Routine
-30	29	BBES-33F	First-Draw	29: BBES-33F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	06:05	12/13/2023 6:05 AM	12/12/2023	17:38	Standard/Routine
-31	30	BBES-34F	First-Draw	30: BBES-34F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	06:06	12/13/2023 6:06 AM	12/12/2023	17:36	Standard/Routine
-32	31	BBES-35F	First-Draw	31: BBES-35F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	06:07	12/13/2023 6:07 AM	12/12/2023	17:36	Standard/Routine
-33	32	BBES-36F	First-Draw	32: BBES-36F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	06:08	12/13/2023 6:08 AM	12/12/2023	17:35	Standard/Routine
-34	33	BBES-37F	First-Draw	33: BBES-37F First-Draw	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubbler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubbler, Main Bldg, 1st Floor	12/13/2023	06:09	12/13/2023 6:09 AM	12/12/2023	17:35	Standard/Routine



School Name: Bolman Bridge Elementary School
Address: 8200 Savage-Guilford Road, Jessup, MD 20794
County: Howard
MSDE ID #: 13.039

Project Manager: Christopher Madden
PM Cell Phone No.: 410-313-8874
Email Results To: christopher_madden@hcpss.org
Email Invoice To: christopher_madden@hcpss.org

Samples Collected by: Christopher Madden & John Farmer (12/15/2023)
Turn-Around-Time: 5-Day
Sampler's Phone Number: 410-313-6699
Dues Date & Time: 1/3/2024 5:00 PM
Sampler's Affiliation: Howard County Public School System

Start Date & Time: 12/13/2023 5:31AM & 12/15/2023 5:55AM
Stop Date & Time: 12/13/2023 6:53AM & 12/15/2023 6:07AM

Sample Collection Data

NOTES: ONLY ANALYZE FLUSH SAMPLE (#70) IF ASSOCIATED 1ST DRAW SAMPLE (#1) IS > 5.5 PPB

AMA ID	Bottle ID # (Label bottle submitted to lab w/ this ID #)	Outlet ID Code (Unique ID for each Outlet)	Draw Type (First Draw or Flush)	Sample ID for AMA LIMS	Outlet Type (Select from the Drop-Down Options)	Outlet Use (Consumption or Non-Consumption)	Outlet Area Type (Select from Drop-Down Options)	Outlet Location Description (Be as detailed as possible. If, between Room #3 & 25)	Outlet Description (Be as detailed as possible. If, Left or Right Bubler)	Building ID (Only required if school has multiple buildings. If, Main Bldg, Table 1)	Building Floor (Use "1" if Bldg is single floor)	Sample Location for AMA LIMS	Date Collected (MM/DD/YYYY)	Time Collected (Military time, ex. 08:00 or 15:00)	Collection Date/Time for AMA LIMS	Date of Last Use (MM/DD/YYYY)	Time of Last Use (Military time, ex. 08:00 or 15:00)	Sample Purpose (Select from Drop-Down Options)
-35	34	BBES-38F	First-Draw	34: BBES-38F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:10	12/13/2023 6:10 AM	12/12/2023	17:35	Standard/Routine
-36	35	BBES-39F	First-Draw	35: BBES-39F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:11	12/13/2023 6:11 AM	12/12/2023	17:34	Standard/Routine
-37	37	BBES-40F	First-Draw	37: BBES-40F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:12	12/13/2023 6:12 AM	12/12/2023	17:33	Standard/Routine
-38	37	BBES-41F	First-Draw	37: BBES-41F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:13	12/13/2023 6:13 AM	12/12/2023	17:32	Standard/Routine
-39	38	BBES-42F	First-Draw	38: BBES-42F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:14	12/13/2023 6:14 AM	12/12/2023	17:12	Standard/Routine
-40	39	BBES-43F	First-Draw	39: BBES-43F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:15	12/13/2023 6:15 AM	12/12/2023	17:30	Standard/Routine
-41	40	BBES-44F	First-Draw	40: BBES-44F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:15	12/13/2023 6:15 AM	12/12/2023	17:30	Standard/Routine
-42	41	BBES-45F	First-Draw	41: BBES-45F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:16	12/13/2023 6:16 AM	12/12/2023	17:27	Standard/Routine
-43	42	BBES-46	First-Draw	42: BBES-46 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:17	12/13/2023 6:17 AM	12/12/2023	17:25	Standard/Routine
-44	43	BBES-47	First-Draw	43: BBES-47 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:18	12/13/2023 6:18 AM	12/12/2023	17:25	Standard/Routine
-45	44	BBES-48F	First-Draw	44: BBES-48F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:18	12/13/2023 6:18 AM	12/12/2023	17:30	Standard/Routine
-46	45	BBES-49	First-Draw	45: BBES-49 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:20	12/13/2023 6:20 AM	12/12/2023	17:12	Standard/Routine
-47	46	BBES-50	First-Draw	46: BBES-50 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:20	12/13/2023 6:20 AM	12/12/2023	17:12	Standard/Routine
-48	66	BBES-51F	First-Draw	66: BBES-51F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/15/2023	05:42	12/15/2023 5:42 AM	12/14/2023	21:10	Standard/Routine
-49	47	BBES-52F	First-Draw	47: BBES-52F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:21	12/13/2023 6:21 AM	12/12/2023	17:11	Standard/Routine
-50	48	BBES-53F	First-Draw	48: BBES-53F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:22	12/13/2023 6:22 AM	12/12/2023	17:10	Standard/Routine
-51	49	BBES-54F	First-Draw	49: BBES-54F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:23	12/13/2023 6:23 AM	12/12/2023	17:10	Standard/Routine
-52	50	BBES-55F	First-Draw	50: BBES-55F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:25	12/13/2023 6:25 AM	12/12/2023	17:03	Standard/Routine
-53	51	BBES-56F	First-Draw	51: BBES-56F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:26	12/13/2023 6:26 AM	12/12/2023	17:05	Standard/Routine
-54	52	BBES-57F	First-Draw	52: BBES-57F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:27	12/13/2023 6:27 AM	12/12/2023	17:00	Standard/Routine
-55	53	BBES-58F	First-Draw	53: BBES-58F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:28	12/13/2023 6:28 AM	12/12/2023	17:00	Standard/Routine
-56	54	BBES-59	First-Draw	54: BBES-59 First-Draw	Faucet, Cold	Yes (= Consumption)	Nurse's Office/Health Room		Fountain	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, Fountain, Main Bldg, 1st Floor	12/13/2023	06:29	12/13/2023 6:29 AM	12/12/2023	17:03	Standard/Routine
-57	55	BBES-60F	First-Draw	55: BBES-60F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:31	12/13/2023 6:31 AM	12/12/2023	16:48	Standard/Routine
-58	56	BBES-61F	First-Draw	56: BBES-61F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:32	12/13/2023 6:32 AM	12/12/2023	16:47	Standard/Routine
-59	57	BBES-62F	First-Draw	57: BBES-62F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:36	12/13/2023 6:36 AM	12/12/2023	16:47	Standard/Routine
-60	58	BBES-63F	First-Draw	58: BBES-63F First-Draw	Combination Sink - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Classroom		Bubler	Main Bldg	1st Floor	Combination Sink - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Classroom, Bubler, Main Bldg, 1st Floor	12/13/2023	06:37	12/13/2023 6:37 AM	12/12/2023	16:46	Standard/Routine
-61	59	BBES-65	First-Draw	59: BBES-65 First-Draw	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:39	12/13/2023 6:39 AM	12/12/2023	16:50	Standard/Routine
-62	65	BBES-65BW	First-Draw	65: BBES-65BW First-Draw	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	Yes (= Consumption)	Hallway		Bottle Fill	Main Bldg	1st Floor	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, Bottle Fill, Main Bldg, 1st Floor	12/15/2023	05:40	12/15/2023 5:40 AM	12/14/2023	21:05	Standard/Routine
-63	60	BBES-66	First-Draw	60: BBES-66 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Fountain	Main Bldg	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Fountain, Main Bldg, 1st Floor	12/13/2023	06:50	12/13/2023 6:50 AM	12/12/2023	16:48	Standard/Routine
-64	61	BBES-67	First-Draw	61: BBES-67 First-Draw	Faucet, Cold	Yes (= Consumption)	Office		Sink	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Office, Sink, Main Bldg, 1st Floor	12/13/2023	06:41	12/13/2023 6:41 AM	12/12/2023	16:47	Standard/Routine
-65	62	BBES-68	First-Draw	62: BBES-68 First-Draw	Faucet, Cold	Yes (= Consumption)	Nurse's Office/Health Room		Sink	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, Sink, Main Bldg, 1st Floor	12/13/2023	06:30	12/13/2023 6:30 AM	12/12/2023	17:05	Standard/Routine
-66	63	P206-1	First-Draw	63: P206-1 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Right Bubler	Portable 206	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Right Bubler, Portable 206, 1st Floor	12/15/2023	06:04	12/15/2023 6:04 AM	12/14/2023	21:00	Standard/Routine
-67	68	P206-2	First-Draw	68: P206-2 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Center Right Bubler	Portable 206	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Center Right Bubler, Portable 206, 1st Floor	12/15/2023	06:05	12/15/2023 6:05 AM	12/14/2023	21:00	Standard/Routine
-68	69	P206-3	First-Draw	69: P206-3 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Center Left Bubble	Portable 206	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Center Left Bubble, Portable 206, 1st Floor	12/15/2023	06:06	12/15/2023 6:06 AM	12/14/2023	21:00	Standard/Routine
-69	70	P206-4	First-Draw	70: P206-4 First-Draw	Drinking Water Fountain - Bubler Style (Non-Refrigerated)	Yes (= Consumption)	Hallway		Left Bubler	Portable 206	1st Floor	Drinking Water Fountain - Bubler Style (Non-Refrigerated), Yes (= Consumption), Hallway, Left Bubler, Portable 206, 1st Floor	12/15/2023	06:07	12/15/2023 6:07 AM	12/14/2023	21:00	Standard/Routine



School Name: Bolman Bridge Elementary School
Address: 8200 Savage-Guilford Road, Jessup, MD 20794
County: Howard
MSDE ID #: 13.039

Project Manager: Christopher Madden
PM Cell Phone No.: 410-313-8874
Email Results To: christopher_madden@hcpss.org
Email Invoice To: christopher_madden@hcpss.org

Samples Collected by: Christopher Madden & John Farmer (12/15/2023)
Sampler's Phone Number: 410-313-6699
Sampler's Affiliation: Howard County Public School System

Turn-Around-Time: **5-Day**
Due Date & Time: **1/3/2024 5:00 PM**
Enter as MM/DD/YY HH:MM

Start Date & Time: 12/13/2023 5:31AM & 12/15/2023 5:55AM
Stop Date & Time: 12/13/2023 6:53AM & 12/15/2023 6:07AM
Enter as MM/DD/YY HH:MM

Sample Collection Data

NOTES: ONLY ANALYZE FLUSH SAMPLE (#70) IF ASSOCIATED 1ST DRAW SAMPLE (#1) IS > 5.5 PPB

AMA ID	Bottle ID # <small>(Label bottle submitted to lab w/ this ID #)</small>	Outlet ID Code <small>(Unique ID for each Outlet)</small>	Draw Type <small>(First Draw or Flush)</small>	Sample ID for AMA LIMS	Outlet Type <small>(Select from the Drop-Down Options)</small>	Outlet Use <small>(Consumption or Non-Consumption)</small>	Outlet Area Type <small>(Select from Drop-Down Options)</small>	Outlet Location Description <small>(Be as detailed as possible, ie, between Room 103 & 102)</small>	Outlet Description <small>(Be as detailed as possible, ie, Left Bubble)</small>	Building ID <small>(Only required if school has multiple buildings, ie, Main Bldg, Toilet 1)</small>	Building Floor <small>(Use "1" if Bldg is single story)</small>	Sample Location for AMA LIMS	Date Collected <small>(MM/DD/YYYY)</small>	Time Collected <small>(Military time, ie 08:00 or 15:00)</small>	Collection Date/Time for AMA LIMS	Date of Last Use <small>(MM/DD/YYYY)</small>	Time of Last Use <small>(Military time, ie 08:00 or 15:00)</small>	Sample Purpose <small>(Select from Drop-Down Options)</small>
-70	64	BBES-1	Flush	64-BBES-1 Flush	Faucet, Cold	Yes (= Consumption)	Kitchen		Sink	Main Bldg	1st Floor	Faucet, Cold, Yes (= Consumption), Kitchen, Sink, Main Bldg, 1st Floor	12/13/2023	06:53	12/13/2023 6:53 AM	12/12/2023	18:06	Required Flush (collected after elevated first-draw result prior to remediation)

(NOTE: Please delete unused rows prior to emailing this E-COC to info@amalab.com & kmaxwell@amalab.com)
Enter As M/D/YYYY HH:MM

Print Name		Sign Name		Date & Time		i.e., In-Person, FedEx, UPS, Courier, etc.	
Relinquished by:	John D. Farmer III	<i>John D. Farmer III</i>	Date & Time:	12/15/2023 8:33 AM	Via:	AMA Courier	
Received by:	Dana Nicodemus Hudson	<i>Dana Nicodemus Hudson</i>	Date & Time:	12/22/2023 10:00 AM	Via:	Pick Up	