

CERTIFICATE OF ANALYSIS

Chain of Custody: 662174	Job Name: Jeffers Hill Elementary School	Date Submitted: 09/27/2024
Client: Howard County Public School System	Job Location: 6001 Tamar Drive, Columbia, MD 21045	Date Analyzed: 10/02/2024
Address: 10910 Route 108 Ellicott City Maryland 21042	Job Number: 13.014	Report Date: 10/03/2024
Attention: Christopher Madden	P.O. Number: 115.24.B7	Date Sampled: 09/18/2024 - 09/19/2024
		Person Submitting: Christopher Madden

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
662174-1	: JHES-1 Flush	09/18/2024 5:52 AM	Faucet, Cold, Yes (= Consumption), Kitchen, (See Floor Plan), Faucet, Right Compartment , Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.5 ug/L	
662174-2	: JHES-2 First-Draw	09/18/2024 5:25 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-3	: JHES-2BW First-Draw	09/19/2024 6:18 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, (See Floor Plan), Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-4	: JHES-3 First-Draw	09/18/2024 5:26 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, by Cafeteria (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-5	: JHES-4 First-Draw	09/18/2024 5:29 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, Health Suite (See Floor Plan), Faucet, Cold, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-6	: JHES-8 First-Draw	09/18/2024 5:33 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, by Gym (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-7	: JHES-9 First-Draw	09/18/2024 5:36 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Teachers' Lounge/Break Room, Staff Lounge (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662174-8	: JHES-12 First-Draw	09/18/2024 5:38 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, 48 (Left) (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	6.4 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.

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662174-9	: JHES-15 First-Draw	09/18/2024 5:41 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, 35 (Right) (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
662174-10	: JHES-19 First-Draw	09/18/2024 5:43 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, 35 (Left) (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
662174-11	: JHES-20 First-Draw	09/18/2024 5:45 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, 18 (Left) (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.8 ug/L	
662174-12	: JHES-24 First-Draw	09/18/2024 5:48 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, 5 (Left) (See Floor Plan), Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	

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

Sample Collector: Christopher Madden
Certification:

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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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.