

CERTIFICATE OF ANALYSIS

Chain of Custody: 662601	Job Name: Patapsco Middle School	Date Submitted: 10/11/2024
Client: Howard County Public School System	Job Location: 8885 Old Frederick Road, Ellicott City, MD 21043	Date Analyzed: 10/16/2024
Address: 10910 Route 108 Ellicott City Maryland 21042	Job Number: 13.051	Report Date: 10/18/2024
Attention: Christopher Madden	P.O. Number: 115.24.B7	Date Sampled: 10/02/2024
		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
662601-1	: PMS-2 Flush	10/02/2024 6:24 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	
662601-2	: PMS-3 Flush	10/02/2024 6:26 AM	Faucet, Cold, Yes (= Consumption), Kitchen, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.6 ug/L	
662601-3	: PMS-5 First-Draw	10/02/2024 5:54 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662601-4	: PMS-7 First-Draw	10/02/2024 5:56 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	
662601-5	: PMS-8 First-Draw	10/02/2024 5:57 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	
662601-6	: PMS-14 First-Draw	10/02/2024 5:59 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	
662601-7	: PMS-15 First-Draw	10/02/2024 6:01 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	3.6 ug/L	
662601-8	: PMS-20 First-Draw	10/02/2024 6:02 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	
662601-9	: PMS-29 First-Draw	10/02/2024 6:06 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662601-10	: PMS-30 First-Draw	10/02/2024 6:07 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
662601-11	: PMS-31 First-Draw	10/02/2024 6:04 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.87 ug/L	
662601-12	: PMS-33 First-Draw	10/02/2024 6:09 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
662601-13	: PMS-42 First-Draw	10/02/2024 6:15 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.7 ug/L	
662601-14	: PMS-43 First-Draw	10/02/2024 6:18 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.9 ug/L	

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662601-15	: PMS-44 First-Draw	10/02/2024 6:16 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, , Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.7 ug/L	
662601-16	: PMS-45 First-Draw	10/02/2024 6:19 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.75 ug/L	

Sample Collector: Christopher Madden
Certification:

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

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

Analyst(s): Paul Littleton



Technical Director _____
George Land

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