

CERTIFICATE OF ANALYSIS

Chain of Custody:	673867	Job Name:	Lime Kiln Middle School	Date Submitted:	10/17/2025
Client:	Howard County Public School System	Job Location:	11650 Scaggsville Road, Fulton 20759	Date Analyzed:	10/30/2025
Address:	10910 Clarksville Pike Ellicott City MD 21042	Job Number:	Not Provided	Report Date:	10/31/2025
Attention:	Christopher Madden	P.O. Number:	Not Provided	Date Sampled:	10/09/2025 - 10/10/2025
				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
673867-1	: LKMS-1 First Draw	10/09/2025 5:30 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.99 ug/L	
673867-2	: LKMS-2 First-Draw	10/09/2025 5:32 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-3	: LKMS-3 First-Draw	10/09/2025 5:33 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-4	: LKMS-4 First-Draw	10/09/2025 5:49 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.67 ug/L	
673867-5	: LKMS-5 First-Draw	10/09/2025 5:48 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.8 ug/L	
673867-6	: LKMS-7 First-Draw	10/09/2025 5:47 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.95 ug/L	
673867-7	: LKMS-8 First-Draw	10/09/2025 5:46 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.76 ug/L	
673867-8	: LKMS-9 First-Draw	10/09/2025 5:45 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-9	: LKMS-10 First-Draw	10/09/2025 5:44 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	3.4 ug/L	
673867-10	: LKMS-11 First-Draw	10/09/2025 5:42 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-11	: LKMS-12 First-Draw	10/10/2025 5:43 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-12	: LKMS-13 First-Draw	10/09/2025 5:37 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-13	: LKMS-14 First-Draw	10/09/2025 5:39 AM	Drinking Water Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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Address:	10910 Clarksville Pike Ellicott City MD 21042	Job Number:	Not Provided	Report Date:	10/31/2025
Attention:	Christopher Madden	P.O. Number:	Not Provided	Date Sampled:	10/09/2025 - 10/10/2025
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673867-14	: LKMS-15 First-Draw	10/09/2025 5:41 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Cafeteria, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-15	: LKMS-15BW First-Draw	10/10/2025 5:45 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Cafeteria, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-16	: LKMS-16 Flush	10/09/2025 5:58 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-17	: LKMS-17 Flush	10/09/2025 5:57 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-18	: LKMS-18 Flush	10/09/2025 6:00 AM	Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Yes (= Consumption), Kitchen, See Floor Plan, Kettle, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-19	: LKMS-20 Flush	10/09/2025 5:56 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-20	: LKMS-22 First-Draw	10/09/2025 5:23 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-21	: LKMS-29 First-Draw	10/09/2025 5:28 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-22	: LKMS-31 First-Draw	10/09/2025 5:20 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-23	: LKMS-33 First-Draw	10/09/2025 5:21 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-24	: LKMS-34 First-Draw	10/09/2025 5:19 AM	Faucet, Cold, Yes (= Consumption), Media Center, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-25	: LKMS-36 First-Draw	10/09/2025 5:18 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
673867-26	: LKMS-37 First-Draw	10/09/2025 5:17 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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673867-27	: LKMS-40 First-Draw	10/09/2025 5:14 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	2.0 ug/L	
673867-28	: LKMS-43 First-Draw	10/09/2025 5:45 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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

Preparation Method: None

mg/L = Parts Per Million (ppm), N/A = Not Applicable, ug/L = Parts Per Billion, N/P = Not Provided

Sample Collector: John Farmer

Certification:

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

Analyst(s): JP Littleton



Technical Director _____
George Land

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