

## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b>	668770	<b>Job Name:</b>	Oakland Mills High School	<b>Date Submitted:</b>	05/09/2025
<b>Client:</b>	Howard County Public School System	<b>Job Location:</b>	9410 Kilimanjaro Road, Columbia, MD 21045	<b>Date Analyzed:</b>	05/21/2025
<b>Address:</b>	10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b>	13.002	<b>Report Date:</b>	05/22/2025
<b>Attention:</b>	Christopher Madden	<b>P.O. Number:</b>	Not Provided	<b>Date Sampled:</b>	05/06/2025 - 05/07/2025
				<b>Person Submitting:</b>	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
668770-1	: OMHS-1 First Draw	05/07/2025 6:36 AM	Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Yes (= Consumption), Kitchen, See Floor Plan, Kettle, Main, 1st Floor	ICP	Lead	0.5 ug/L	2.5 ug/L	
668770-2	: OMHS-3 First-Draw	05/06/2025 4:54 AM	Ice Machine (Stand Alone), Yes (= Consumption), Kitchen, See Floor Plan, Ice Maker, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-3	: OMHS-4 First-Draw	05/06/2025 5:00 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	768 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools
668770-4	: OMHS-5 First-Draw	05/06/2025 5:03 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	3.9 ug/L	
668770-5	: OMHS-6 First-Draw	05/06/2025 5:05 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	412 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools
668770-6	: OMHS-7 First-Draw	05/06/2025 5:07 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-7	: OMHS-8 First-Draw	05/06/2025 5:06 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-8	: OMHS-9 First-Draw	05/06/2025 5:13 AM	Faucet, Cold, Yes (= Consumption), Concessions, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.0 ug/L	
668770-9	: OMHS-10 First-Draw	05/06/2025 5:14 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-10	: OMHS-10BW First-Draw	05/07/2025 6:32 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Fill, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-11	: OMHS-12 First-Draw	05/06/2025 5:18 AM	Ice Machine (Stand Alone), Yes (= Consumption), Locker Room, See Floor Plan, Ice Maker, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-12	: OMHS-12A First-Draw	05/06/2025 5:19 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	
668770-13	: OMHS-13 First-Draw	05/06/2025 5:21 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Weight/Training/Fitness Room, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b>	668770	<b>Job Name:</b>	Oakland Mills High School	<b>Date Submitted:</b>	05/09/2025
<b>Client:</b>	Howard County Public School System	<b>Job Location:</b>	9410 Kilimanjaro Road, Columbia, MD 21045	<b>Date Analyzed:</b>	05/21/2025
<b>Address:</b>	10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b>	13.002	<b>Report Date:</b>	05/22/2025
<b>Attention:</b>	Christopher Madden	<b>P.O. Number:</b>	Not Provided	<b>Date Sampled:</b>	05/06/2025 - 05/07/2025
				<b>Person Submitting:</b>	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
668770-14	: OMHS-14 First-Draw	05/06/2025 5:23 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
668770-15	: OMHS-15 First-Draw	05/06/2025 5:26 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.81 ug/L	
668770-16	: OMHS-16 First-Draw	05/06/2025 5:27 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-17	: OMHS-16BW First-Draw	05/07/2025 6:34 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Fill, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-18	: OMHS-18 First-Draw	05/06/2025 5:30 AM	Ice Machine (Stand Alone), Yes (= Consumption), Hallway, See Floor Plan, Ice Maker, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-19	: OMHS-18A First-Draw	05/06/2025 5:31 AM	Spigot (with threadings for hose connection), Yes (= Consumption), Locker Room, See Floor Plan, Spigot, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.8 ug/L	
668770-20	: OMHS-19 First-Draw	05/06/2025 5:33 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.67 ug/L	
668770-21	: OMHS-20 First-Draw	05/06/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	3.0 ug/L	
668770-22	: OMHS-21 First-Draw	05/06/2025 5:38 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-23	: OMHS-22F First-Draw	05/06/2025 5:40 AM	Drinking Water Fountain - Bubbler Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.77 ug/L	
668770-24	: OMHS-24 First-Draw	05/06/2025 5:43 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.81 ug/L	
668770-25	: OMHS-25 First-Draw	05/06/2025 5:45 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-26	: OMHS-28 First-Draw	05/06/2025 5:31 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	

## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b>	668770	<b>Job Name:</b>	Oakland Mills High School	<b>Date Submitted:</b>	05/09/2025
<b>Client:</b>	Howard County Public School System	<b>Job Location:</b>	9410 Kilimanjaro Road, Columbia, MD 21045	<b>Date Analyzed:</b>	05/21/2025
<b>Address:</b>	10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b>	13.002	<b>Report Date:</b>	05/22/2025
<b>Attention:</b>	Christopher Madden	<b>P.O. Number:</b>	Not Provided	<b>Date Sampled:</b>	05/06/2025 - 05/07/2025
				<b>Person Submitting:</b>	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
668770-27	: OMHS-29 First-Draw	05/06/2025 5:32 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
668770-28	: OMHS-30 First-Draw	05/06/2025 5:33 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-29	: OMHS-31 First-Draw	05/06/2025 5:34 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
668770-30	: OMHS-32 First-Draw	05/06/2025 5:35 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.51 ug/L	
668770-31	: OMHS-33 First-Draw	05/06/2025 5:36 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.50 ug/L	
668770-32	: OMHS-35 First-Draw	05/06/2025 5:37 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.67 ug/L	
668770-33	: OMHS-36 First-Draw	05/06/2025 5:38 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.74 ug/L	
668770-34	: OMHS-39 First-Draw	05/06/2025 5:19 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.6 ug/L	
668770-35	: OMHS-40 First-Draw	05/06/2025 5:14 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	7.3 g/L	Fixture 40 was collected in error. This is a non-consumption sink with signage CBM
668770-36	: OMHS-41 First-Draw	05/06/2025 5:11 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	8.8 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools
668770-37	: OMHS-42 First-Draw	05/06/2025 5:12 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	4.3 ug/L	
668770-38	: OMHS-43 First-Draw	05/06/2025 5:13 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	8.3 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools
668770-39	: OMHS-44 First-Draw	05/06/2025 5:08 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b>	668770	<b>Job Name:</b>	Oakland Mills High School	<b>Date Submitted:</b>	05/09/2025
<b>Client:</b>	Howard County Public School System	<b>Job Location:</b>	9410 Kilimanjaro Road, Columbia, MD 21045	<b>Date Analyzed:</b>	05/21/2025
<b>Address:</b>	10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b>	13.002	<b>Report Date:</b>	05/22/2025
<b>Attention:</b>	Christopher Madden	<b>P.O. Number:</b>	Not Provided	<b>Date Sampled:</b>	05/06/2025 - 05/07/2025
				<b>Person Submitting:</b>	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
668770-40	: OMHS-45 First-Draw	05/06/2025 5:06 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	3.1 ug/L	
668770-41	: OMHS-46 First-Draw	05/06/2025 5:07 AM	Faucet, Cold, Yes (= Consumption), Nurse's Office/Health Room, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	0.80 ug/L	
668770-42	: OMHS-50 First-Draw	05/06/2025 5:20 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	
668770-43	: OMHS-53 First-Draw	05/06/2025 5:26 AM	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-44	: OMHS-54 First-Draw	05/06/2025 5:23 AM	Faucet, Cold, Yes (= Consumption), Storage Room/Area, See Floor Plan, Sink, Main, 1st Floor	ICP	Lead	0.5 ug/L	13.2 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
668770-45	: OMHS-55 First-Draw	05/06/2025 5:50 AM	Ice Machine (Stand Alone), Yes (= Consumption), Concessions, See Floor Plan, Ice Maker, Stadium Concession Stand, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
668770-46	: OMHS-56 First-Draw	05/06/2025 5:51 AM	Faucet, Cold, Yes (= Consumption), Concessions, See Floor Plan, Sink, Stadium Concession Stand, 1st Floor	ICP	Lead	0.5 ug/L	1.5 ug/L	
668770-47	: OMHS-57 First-Draw	05/07/2025 6:43 AM	Spigot (with threadings for hose connection), Yes (= Consumption), Concessions, See Floor Plan, Spigot , Stadium Concession Stand, 1st Floor	ICP	Lead	0.5 ug/L	14.1 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
668770-48	: OMHS-4 Flush	05/07/2025 12:29 PM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main, 1st 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, µg/L = Parts Per Billion, N/P = Not Provided

**Analyst(s):** Paul Littleton

Sample Collector: Christopher Madden & John Farmer  
Certification:

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



## CERTIFICATE OF ANALYSIS

<b>Chain of Custody:</b>	668770	<b>Job Name:</b>	Oakland Mills High School	<b>Date Submitted:</b>	05/09/2025
<b>Client:</b>	Howard County Public School System	<b>Job Location:</b>	9410 Kilimanjaro Road, Columbia, MD 21045	<b>Date Analyzed:</b>	05/21/2025
<b>Address:</b>	10910 Route 108 Ellicott City Maryland 21042	<b>Job Number:</b>	13.002	<b>Report Date:</b>	05/22/2025
<b>Attention:</b>	Christopher Madden	<b>P.O. Number:</b>	Not Provided	<b>Date Sampled:</b>	05/06/2025 - 05/07/2025
				<b>Person Submitting:</b>	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
-------------------	----------------------	-----------	----------	---------------	----------------	-----------------	--------------	----------

Technical  
Director Paul Littleton

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.