



CERTIFICATE OF ANALYSIS

Chain of Custody: 631449
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Oakland Mills Middle School
Job Location: 9540 Kilimanjaro Road, Columbia, MD
21045
Job Number: 13.008
P.O. Number: Not Provided

Date Submitted: 12/10/2021
Date Analyzed: 12/17/2021
Report Date: 12/17/2021
Date Sampled: 12/02/2021
Person Submitting: Jeff Klenk

Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Sample Collection Information Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
631449-1	OMMS 2A First-Draw	12/02/2021 5:05 am	Faucet, Cold, Consumption, Kitchen, , Sink, ,	ICP	Lead	0.5 ug/L	9.8 ug/L	This results meets or exceeds the 5.5ppb action level as established by MDE for schools.
631449-2	OMMS 2B Flush	12/02/2021 5:05 am	Faucet, Cold, Consumption, Kitchen, , Sink, ,	ICP	Lead	0.5 ug/L	0.69 ug/L	
631449-3	OMMS 4 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Cafeteria, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631449-4	OMMS 5 First-Draw	12/02/2021 5:05 am	Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, ,	ICP	Lead	0.5 ug/L	3.9 ug/L	
631449-5	OMMS 6 First-Draw	12/02/2021 5:05 am	Refrigerator Water Dispenser, Consumption, Teachers' Lounge/Break Room, , Refridgerator, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631449-6	OMMS 7 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	0.54 ug/L	
631449-7	OMMS 13 First-Draw	12/02/2021 5:05 am	Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, ,	ICP	Lead	0.5 ug/L	23 ug/L	23.1 ug/L. This results meets or exceeds the 5.5ppb action level as established by MDE for schools.
Remedial sample included while performing 2021-2022 routine / every 3 year sampling of school.								
631449-8	OMMS 14 First-Draw	12/02/2021 5:05 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631449-9	OMMS 15 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631449-10	OMMS 22 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631449-11	OMMS 23 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Bubbler Style, Consumption, Locker Room, , Fountain, ,	ICP	Lead	0.5 ug/L	0.7 ug/L	0.70 ug/L.
631449-12	OMMS 24 First-Draw	12/02/2021 5:05 am	Drinking Water Fountain - Bubbler Style, Consumption, Locker Room, , Fountain, ,	ICP	Lead	0.5 ug/L	3.4 ug/L	



CERTIFICATE OF ANALYSIS

Chain of Custody: 631449
Client: Howard County Public School System
Address: 10910 Route 108
 Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Oakland Mills Middle School
Job Location: 9540 Kilimanjaro Road, Columbia, MD
 21045
Job Number: 13.008
P.O. Number: Not Provided

Date Submitted: 12/10/2021
Date Analyzed: 12/17/2021
Report Date: 12/17/2021
Date Sampled: 12/02/2021
Person Submitting: Jeff Klenk

Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
631449-13	OMMS 26 First-Draw	12/02/2021 5:05 am	Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink, ,	ICP	Lead	0.5 ug/L	2.4 ug/L	

Analysis Methods: Flame AA: APHA SM3111B (1999, 22nd Ed.), Furnace AA: APHA SM3113B (2010, 22nd Ed.), ICP: EPA 200.8 (Rev. 5.4)

Sample Collector: Jeff Klenk
Certification:

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.

Analyst(s): Jean-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. 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.