



CERTIFICATE OF ANALYSIS

Chain of Custody: 631456
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Applications & Research Laboratory
Job Location: 10920 Clarksville Pike Ellicott City
21042
Job Number: 13.018
P.O. Number: Not Provided

Date Submitted: 12/10/2021
Date Analyzed: 12/17/2021
Report Date: 12/17/2021
Date Sampled: 12/09/2021
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					
631456-1	ARL 1 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.1 ug/L	
631456-2	ARL 2 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.1 ug/L	
631456-3	ARL 3 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, ,	ICP	Lead	0.5 ug/L	17 ug/L	16.6 ug/L. This results meets or exceeds the 5.5ppb action level as established by MDE for schools.
631456-4	ARL 4 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	5.7 ug/L	This results meets or exceeds the 5.5ppb action level as established by MDE for schools.
631456-5	ARL 6 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Workroom, , Sink, ,	ICP	Lead	0.5 ug/L	5.7 ug/L	This results meets or exceeds the 5.5ppb action level as established by MDE for schools.
631456-6	ARL 7 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink, ,	ICP	Lead	0.5 ug/L	0.85 ug/L	
631456-7	ARL 8 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Workroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.3 ug/L	
631456-8	ARL 10 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-9	ARL 13 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.8 ug/L	
631456-10	ARL 14 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	0.75 ug/L	
631456-11	ARL 15 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	



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631456-12	ARL 16 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-13	ARL 17 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-14	ARL 18 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Hallway, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-15	ARL 19 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Classroom, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-16	ARL 20 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Classroom, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-17	ARL 21 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Classroom, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-18	ARL 22 First-Draw	12/09/2021 5:39 am	Drinking Water Fountain - Cooler/Chiller Style, Consumption, Classroom, , Fountain, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-19	ARL 23 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	0.94 ug/L	
631456-20	ARL 24 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.7 ug/L	
631456-21	ARL 25 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	< 0.5 ug/L	
631456-22	ARL 26 First-Draw	12/09/2021 5:39 am	Faucet, Cold, Consumption, Classroom, , Sink, ,	ICP	Lead	0.5 ug/L	1.7 ug/L	