



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 637086  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Elkridge Elementary School  
**Job Location:** 7075 Montgomery Road, Elkridge, MD  
21075  
**Job Number:** 13.020  
**P.O. Number:** Not Provided

**Date Submitted:** 06/17/2022  
**Date Analyzed:** 06/27/2022  
**Report Date:** 06/28/2022  
**Date Sampled:** 06/17/2022  
**Person Submitting:** Jeff Klenk

## Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Sample Collection Information	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
637086-1	EES 24F First-Draw	06/17/2022 5:30 pm am JK	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, 1st Floor	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	6.1 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
637086-2	EES 39F First-Draw	06/17/2022 5:30 pm am JK	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, Ground Floor	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, Ground Floor	Furnace AA	Lead	1 ug/L	3.6 ug/L	
637086-3	EES 60F First-Draw	06/17/2022 5:30 pm am JK	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, Ground Floor	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, see floor plan, Bubblers, Main Bldg, Ground Floor	Furnace AA	Lead	1 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:** Chris Madden  
**Certification:**

mg/L = Parts Per Million (ppm), N/A = Not Applicable, ug/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):** Nida McGarvey

**Technical Director** George Land

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