



CERTIFICATE OF ANALYSIS

Chain of Custody: 618728
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Homewood School
Job Location: 10914 Clarksville Pike, Ellicott City
21042
Job Number: 13.0080
P.O. Number: Not Provided

Date Submitted: 11/06/2019
Date Analyzed: 11/13/2019
Report Date: 11/14/2019
Date Sampled: 11/01/2019
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					
618728-1	HWS 1 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-2	HWS 2 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-3	HWS 3 FD	11/01/2019 5:24 am	CR	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-4	HWS 4 FD	11/01/2019 5:24 am	CR	Furnace AA	Lead	1 ug/L	2.4 ug/L	
618728-5	HWS 5 FD	11/01/2019 5:24 am	OT.6	Furnace AA	Lead	1 ug/L	2.8 ug/L	
618728-6	HWS 6 FD	11/01/2019 5:24 am	HE	Furnace AA	Lead	1 ug/L	1 ug/L	
618728-7	HWS 7 FD	11/01/2019 5:24 am	HE	Furnace AA	Lead	1 ug/L	1.4 ug/L	
618728-8	HWS 8 FD	11/01/2019 5:24 am	HE	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-9	HWS 9 FD	11/01/2019 5:24 am	HE	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-10	HWS 10 FD	11/01/2019 5:24 am	HE	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-11	HWS 11 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-12	HWS 12 FD	11/01/2019 5:24 am	IM	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-13	HWS 13 FD	11/01/2019 5:24 am	KS	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-14	HWS 14 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-15	HWS 15 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-16	HWS 16 FD	11/01/2019 5:24 am	TL	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-17	HWS 17 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-18	HWS 18 FD	11/01/2019 5:24 am	OT.6	Furnace AA	Lead	1 ug/L	11 ug/L	11.0 ug/L.
618728-19	HWS 19 FD	11/01/2019 5:24 am	OT.6	Furnace AA	Lead	1 ug/L	18 ug/L	17.7 ug/L.
618728-20	HWS 20 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	



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AMA Sample Number	Client Sample Number	Sample Collection Information		Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
		Date/Time	Location					
618728-21	HWS 21 FD	11/01/2019 5:24 am	NO	Furnace AA	Lead	1 ug/L	2.1 ug/L	
618728-22	HWS 22 FD	11/01/2019 5:24 am	OT.2	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-23	HWS 23 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-24	HWS 24 FD	11/01/2019 5:24 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
618728-25	HWS 25 FD	11/01/2019 5:24 am	OT.5	Furnace AA	Lead	1 ug/L	1.3 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, 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 G. Edward Carney

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