



CERTIFICATE OF ANALYSIS

Chain of Custody: 620386
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Stevens Forest Elementary School
Job Location: 6045 Stevens Forest Road, Columbia
MD 21045
Job Number: 13.022
P.O. Number: Not Provided

Date Submitted: 02/07/2020
Date Analyzed: 02/12/2020
Report Date: 02/14/2020
Date Sampled: 01/30/2020 - 01/31/2020
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					
620386-1	SFES 2 FD	01/30/2020 5:30 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-2	SFES 3 FD	01/30/2020 5:30 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-3	SFES 5 FD	01/30/2020 5:30 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-4	SFES 6 FD	01/30/2020 5:30 am	DF/C	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-5	SFES 7F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-6	SFES 8F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-7	SFES 9F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-8	SFES 10F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-9	SFES 11F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-10	SFES 12F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-11	SFES 13F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-12	SFES 14F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-13	SFES 15F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-14	SFES 16F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-15	SFES 17F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-16	SFES 18F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-17	SFES 19F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-18	SFES 21F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-19	SFES 22F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-20	SFES 23F FD	01/30/2020 5:30 am	CC/B	Furnace AA	Lead	1 ug/L	< 1 ug/L	



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		Date/Time	Location					
620386-21	SFES 1 FD	01/31/2020 5:38 am	KS	Furnace AA	Lead	1 ug/L	4.9 ug/L	
620386-22	SFES 4 FD	01/31/2020 5:38 am	CR	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-23	SFES 7S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-24	SFES 8S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-25	SFES 9S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-26	SFES 10S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-27	SFES 11S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-28	SFES 12S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-29	SFES 13S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-30	SFES 14S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-31	SFES 15S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-32	SFES 16S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-33	SFES 17S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-34	SFES 18S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-35	SFES 19S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-36	SFES 20 FD	01/31/2020 5:38 am	TL	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-37	SFES 21S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-38	SFES 22S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-39	SFES 23S FD	01/31/2020 5:38 am	CC/S	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-40	SFES 24 FD	01/31/2020 5:38 am	NO	Furnace AA	Lead	1 ug/L	< 1 ug/L	



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		Date/Time	Location					
620386-41	SFES 25 FD	01/31/2020 5:38 am	NO	Furnace AA	Lead	1 ug/L	< 1 ug/L	
620386-42	SFES 26 FD	01/31/2020 5:38 am	OT.2	Furnace AA	Lead	1 ug/L	< 1 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)

mg/L = Parts Per Million (ppm), N/A = Not Applicable, ug/L = Parts Per Billion, N/P = Not Provided

Analyst(s): Suphin Chinnapad

Sample Collector: Jeff Klenk

Certification:

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

Technical Director Jean-Paul Littleton

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