



CERTIFICATE OF ANALYSIS

Chain of Custody: 633078
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Gorman Crossing Elementary School
Job Location: 9999 Winter Sun road, Laurel, MD
20723
Job Number: 13.068
P.O. Number: Not Provided

Date Submitted: 02/18/2022
Date Analyzed: 02/24/2022
Report Date: 02/25/2022
Date Sampled: 02/10/2022 - 02/11/2022
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					
633078-1	GCES-1A First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	3.3 ug/L	
633078-2	GCES-1B Flush	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-3	GCES-2 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Cafeteria, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-4	GCES-3F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-5	GCES-3S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-6	GCES-4 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-7	GCES-6 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-8	GCES-7F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-9	GCES-7S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-10	GCES-8F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-11	GCES-8S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-12	GCES-9F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-13	GCES-9S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-14	GCES-10 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	



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633078-15	GCES-11F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-16	GCES-11S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-17	GCES-12F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-18	GCES-12S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-19	GCES-13 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-20	GCES-14F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-21	GCES-14S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-22	GCES-15 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Media Center, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.1 ug/L	
633078-23	GCES-16F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-24	GCES-16S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-25	GCES-17F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-26	GCES-17S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-27	GCES-18 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-28	GCES-19F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	



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633078-29	GCES-19S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-30	GCES-20F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-31	GCES-20S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-32	GCES-21F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	2.1 ug/L	
633078-33	GCES-21S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-34	GCES-22F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-35	GCES-22S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-36	GCES-23F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-37	GCES-23S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-38	GCES-24 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-39	GCES-25F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-40	GCES-25S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-41	GCES-26F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1.3 ug/L	
633078-42	GCES-26S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1 ug/L	1.0 ug/L.



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633078-43	GCES-27F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-44	GCES-27S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-45	GCES-28F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-46	GCES-28S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-47	GCES-29 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-48	GCES-30F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-49	GCES-30S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-50	GCES-31S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-51	GCES-32F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-52	GCES-32S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-53	GCES-33F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-54	GCES-33S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-55	GCES-34F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-56	GCES-34S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	



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633078-57	GCES-35F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-58	GCES-35S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-59	GCES-36 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-60	GCES-37F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-61	GCES-37S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-62	GCES-38F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-63	GCES-38S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-64	GCES-39F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-65	GCES-39S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-66	GCES-40F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-67	GCES-40S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-68	GCES-41 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-69	GCES-42F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-70	GCES-42S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	



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633078-71	GCES-43F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-72	GCES-43S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-73	GCES-44F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.9 ug/L	
633078-74	GCES-44S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-75	GCES-45 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-76	GCES-46F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-77	GCES-46S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-78	GCES-47F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-79	GCES-47S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-80	GCES-48F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-81	GCES-48S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-82	GCES-49 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-83	GCES-50F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-84	GCES-50S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	



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Job Number: 13.068
P.O. Number: Not Provided

Date Submitted: 02/18/2022
Date Analyzed: 02/24/2022
Report Date: 02/25/2022
Date Sampled: 02/10/2022 - 02/11/2022
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
633078-85	GCES-51F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1 ug/L	1.1 ug/L.
633078-86	GCES-51S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-87	GCES-52 First-Draw	02/10/2022 5:11 pm	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-88	GCES-53F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.1 ug/L	
633078-89	GCES-53S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-90	GCES-54F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.3 ug/L	
633078-91	GCES-54S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-92	GCES-55 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.8 ug/L	
633078-93	GCES-56 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-94	GCES-57 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	1.2 ug/L	
633078-95	GCES-58F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Consumption, Office, , Fountain, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	5.9 ug/L	This result meets or exceeds the 5.5ppb action level as established by MDE for schools.
633078-96	GCES-58S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor		Furnace AA	Lead	1 ug/L	< 1 ug/L	



CERTIFICATE OF ANALYSIS

Chain of Custody: 633078
Client: Howard County Public School System
Address: 10910 Route 108
Ellicott City, MD 21042
Attention: Jeff Klenk

Job Name: Gorman Crossing Elementary School
Job Location: 9999 Winter Sun road, Laurel, MD
20723
Job Number: 13.068
P.O. Number: Not Provided

Date Submitted: 02/18/2022
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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					
633078-97	GCES-59F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	1.1 ug/L	
633078-98	GCES-59S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-99	GCES-60F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-100	GCES-60S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-101	GCES-61F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-102	GCES-61S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-103	GCES-62F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-104	GCES-62S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-105	GCES-63F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-106	GCES-63S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-107	GCES-64F First-Draw	02/10/2022 5:11 pm	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated), Consumption, Nurse's Office/Health Room, , Fountain, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-108	GCES-64S First-Draw	02/11/2022 5:42 pm	Combination Sink - Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-109	GCES-65 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Staff Workroom, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	
633078-110	GCES-66 First-Draw	02/11/2022 5:42 pm	Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor	Furnace AA	Lead	1 ug/L	< 1 ug/L	



CERTIFICATE OF ANALYSIS

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Attention: Jeff Klenk

Job Name: Gorman Crossing Elementary School
Job Location: 9999 Winter Sun road, Laurel, MD
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Person Submitting: Jeff Klenk

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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): Nida McGarvey									

Technical Director George Land

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