

CERTIFICATE OF ANALYSIS

Chain of Custody: 678548	Job Name: River Hill High School	Date Submitted: 03/27/2026
Client: Howard County Public School System	Job Location: 12101 Clarksville Pike, Clarksville, MD 21029	Date Analyzed: 04/02/2026
Address: 10910 Clarksville Pike Ellicott City MD 21042	Job Number: Not Provided	Report Date: 04/03/2026
Attention: Christopher Madden	P.O. Number: Not Provided	Date Sampled: 03/24/2026 - 03/27/2026
		Person Submitting: Christopher Madden

Summary of Drinking Water Analysis for Metals

AMA Sample Number	Client Sample Number	Date/Time	Location	Analysis Type	Sample Analyte	Reporting Limit	Final Result	Comments
678548-1	: RHHS-1 First-Draw	03/24/2026 5:08 AM	Faucet, Cold, Yes (= Consumption), Staff Workroom, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	4.5 ug/L	
678548-2	: RHHS-2 First-Draw	03/24/2026 5:09 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Office, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.60 ug/L	
678548-3	: RHHS-2BW First-Draw	03/25/2026 5:13 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Office, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.99 ug/L	
678548-4	: RHHS-3 First-Draw	03/24/2026 5:11 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.3 ug/L	
678548-5	: RHHS-4 Flush	03/25/2026 5:36 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-6	: RHHS-5 First-Draw	03/24/2026 5:14 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.6 ug/L	
678548-7	: RHHS-6 Flush	03/25/2026 5:37 AM	Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Yes (= Consumption), Kitchen, See Floor Plan, Kettle, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.96 ug/L	
678548-8	: RHHS-7 First-Draw	03/24/2026 5:54 AM	Ice Machine (Stand Alone), Yes (= Consumption), Kitchen, See Floor Plan, Ice Maker, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-9	: RHHS-8 First-Draw	03/25/2026 5:31 AM	Faucet, Cold, Yes (= Consumption), Kitchen, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.66 ug/L	
678548-10	: RHHS-9 First-Draw	03/24/2026 5:17 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-11	: RHHS-9BW First-Draw	03/25/2026 5:29 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-12	: RHHS-11 First-Draw	03/24/2026 5:18 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-13	: RHHS-16 First-Draw	03/24/2026 5:21 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.7 ug/L	

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678548-14	: RHHS-17F First-Draw	03/25/2026 5:25 AM	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Bubbler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.4 ug/L	
678548-15	: RHHS-18 First-Draw	03/25/2026 5:24 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-16	: RHHS-19 First-Draw	03/24/2026 5:25 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.96 ug/L	
678548-17	: RHHS-23 First-Draw	03/24/2026 5:30 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-18	: RHHS-26 First-Draw	03/24/2026 5:36 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.7 ug/L	
678548-19	: RHHS-27 First-Draw	03/27/2026 5:57 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
678548-20	: RHHS-27BW First-Draw	03/27/2026 5:57 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.54 ug/L	
678548-21	: RHHS-28 First-Draw	03/25/2026 5:12 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	2.4 ug/L	
678548-22	: RHHS-30 First-Draw	03/24/2026 5:42 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Classroom, See Floor Plan, Fountain, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.98 ug/L	
678548-23	: RHHS-34 First-Draw	03/24/2026 5:47 AM	Faucet, Cold, Yes (= Consumption), Concessions, See Floor Plan, Sink, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.64 ug/L	
678548-24	: RHHS-35 First-Draw	03/24/2026 5:46 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (=	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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			Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, 1st Floor					
678548-25	: RHHS-35BW First-Draw	03/25/2026 5:09 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, 1st Floor	ICP	Lead	0.5 ug/L	0.55 ug/L	
678548-26	: RHHS-36 First-Draw	03/24/2026 5:12 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	
678548-27	: RHHS-37 First-Draw	03/24/2026 5:14 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Locker Room, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-28	: RHHS-38 First-Draw	03/24/2026 5:17 AM	Ice Machine (Stand Alone), Yes (= Consumption), Weight/Training/Fitness Room, See Floor Plan, Ice Maker, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-29	: RHHS-39 First-Draw	03/24/2026 5:19 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-30	: RHHS-39BW First-Draw	03/25/2026 5:05 AM	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Yes (= Consumption), Hallway, See Floor Plan, Bottle Filler, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-31	: RHHS-40 First-Draw	03/24/2026 5:23 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-32	: RHHS-41 First-Draw	03/24/2026 5:22 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-33	: RHHS-43 First-Draw	03/24/2026 5:26 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.3 ug/L	
678548-34	: RHHS-44 First-Draw	03/24/2026 5:28 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	

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678548-35	: RHHS-50 First-Draw	03/24/2026 5:35 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	
678548-36	: RHHS-51 First-Draw	03/24/2026 5:37 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-37	: RHHS-52 First-Draw	03/24/2026 5:38 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-38	: RHHS-53 First-Draw	03/24/2026 5:24 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	0.76 ug/L	
678548-39	: RHHS-54 First-Draw	03/24/2026 5:40 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	5.3 ug/L	
678548-40	: RHHS-55 First-Draw	03/24/2026 5:41 AM	Faucet, Cold, Yes (= Consumption), Classroom (Home Economics), See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.1 ug/L	
678548-41	: RHHS-60 First-Draw	03/24/2026 5:45 AM	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Yes (= Consumption), Hallway, See Floor Plan, Fountain, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-42	: RHHS-61 First-Draw	03/24/2026 6:05 AM	Faucet, Cold, Yes (= Consumption), Concessions, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	<0.5 ug/L	
678548-43	: RHHS-62L First-Draw	03/24/2026 6:08 AM	Spigot (with threadings for hose connection), Yes (= Consumption), Outdoors, See Floor Plan, Hose Bib, Stadium, Ground Floor	ICP	Lead	0.5 ug/L	4.7 ug/L	
678548-44	: RHHS-64 First-Draw	03/24/2026 5:16 AM	Spigot (with threadings for hose connection), Yes (= Consumption), Janitor/Custodial Closet, See Floor Plan, Hose Bib, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	2.0 ug/L	
678548-45	: RHHS-66 First-Draw	03/24/2026 5:24 AM	Faucet, Cold, Yes (= Consumption), Teachers' Lounge/Break Room, See Floor Plan, Sink, Main Bldg, Ground Floor	ICP	Lead	0.5 ug/L	1.4 ug/L	

Analysis Method: ICP: EPA 200.8 (Rev. 5.4)
Preparation Method: None
mg/L = Parts Per Million (ppm), N/A = Not Applicable, µg/L = Parts Per Billion, N/P = Not Provided

Sample Collector: Christopher Madden & John Farmer
Certification:

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



CERTIFICATE OF ANALYSIS

Chain of Custody:	678548	Job Name:	River Hill High School	Date Submitted:	03/27/2026
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Analyst(s): Suphin Chinnapad								

Technical Director George Land

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. The results apply only to the sample(s) tested as received. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. This report must not be used to claim, and does not imply product certification, approval, or endorsement by NY ELAP, AIHA-LAP, or any agency of the Federal Government. All rights reserved. AMA Analytical Services, Inc.