



# CERTIFICATE OF ANALYSIS

**Chain of Custody:** 642586  
**Client:** Howard County Public School System  
**Address:** 10910 Route 108  
Ellicott City, MD 21042  
**Attention:** Jeff Klenk

**Job Name:** Marriotts Ridge High School  
**Job Location:** 12100 Woodford Drive, Marriottsville,  
MD 21104  
**Job Number:** 13.082  
**P.O. Number:** Not Provided

**Date Submitted:** 12/22/2022  
**Date Analyzed:** 01/09/2023  
**Report Date:** 01/10/2023  
**Date Sampled:** 12/20/2022 & 12/21/2022 JK  
**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  |               |                |                 |              |           |
| 642586-1          | MRHS 1 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Staff Workroom, , Sink, Main Bldg, 1st Floor   | ICP           | Lead           | 0.5 ug/L        | 0.56 ug/L    |           |
| 642586-2          | MRHS 2 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Staff Workroom, , Sink, Main Bldg, 1st Floor   | ICP           | Lead           | 0.5 ug/L        | 1.5 ug/L     |           |
| 642586-3          | MRHS 3 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.74 ug/L    |           |
| 642586-4          | MRHS 4 First-Draw    | 12/20/2022<br>5:04 am         | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |
| 642586-5          | MRHS 4BW First-Draw  | 12/21/2022<br>6:30 am         | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 1st Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |
| 642586-6          | MRHS 6 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 1.6 ug/L     |           |
| 642586-7          | MRHS 7 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.69 ug/L    |           |
| 642586-8          | MRHS 8 First-Draw    | 12/20/2022<br>5:04 am         | Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Consumption, Kitchen, , Kettle, Main Bldg, 1st Floor                            | ICP           | Lead           | 0.5 ug/L        | 1 ug/L       | 1.0 ug/L. |
| 642586-9          | MRHS 9 First-Draw    | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 1.5 ug/L     |           |
| 642586-10         | MRHS 10 First-Draw   | 12/20/2022<br>5:04 am         | Ice Machine (Stand Alone), Consumption, Kitchen, , Ice Maker, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |
| 642586-11         | MRHS 11 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |
| 642586-12         | MRHS 12 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.94 ug/L    |           |
| 642586-13         | MRHS 13 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |
| 642586-14         | MRHS 14 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |           |



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| 642586-15         | MRHS 15 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-16         | MRHS 16 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-17         | MRHS 17 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-18         | MRHS 18 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-19         | MRHS 19 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-20         | MRHS 20 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-21         | MRHS 21 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Concessions, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.98 ug/L    |          |
| 642586-22         | MRHS 22 First-Draw   | 12/20/2022<br>5:04 am         | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-23         | MRHS 22BW First-Draw | 12/21/2022<br>6:30 am         | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 1st Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-24         | MRHS 23 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Locker Room, , Fountain, Main Bldg, 1st Floor                           | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-25         | MRHS 25 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Locker Room, , Fountain, Main Bldg, 1st Floor                           | ICP           | Lead           | 0.5 ug/L        | 0.61 ug/L    |          |
| 642586-26         | MRHS 26 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-27         | MRHS 27 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Weight/Training/Fitness Room, , Fountain, Main Bldg, 1st Floor          | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-28         | MRHS 28 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.62 ug/L    |          |



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|-------------------|----------------------|-------------------------------|---|---------------|----------------|-----------------|--------------|--|
|                   |                      | Date/Time                     | Location  |               |                |                 |              |  |
| 642586-29         | MRHS 29 First-Draw   | 12/20/2022<br>5:04 am         | Ice Machine (Stand Alone), Consumption, Weight/Training/Fitness Room, , Ice Maker, Main Bldg, 1st Floor                   | ICP           | Lead           | 0.5 ug/L        | 1.2 ug/L     |  |
| 642586-30         | MRHS 30 First-Draw   | 12/20/2022<br>5:04 am         | Spigot (with threadings for hose connection), Consumption, Weight/Training/Fitness Room, , Hose Bib, Main Bldg, 1st Floor | ICP           | Lead           | 0.5 ug/L        | 50 ug/L      | 50.0 ug/L. This result meets or exceeds the 5.5ppb action level as established by MDE for schools. |
| 642586-31         | MRHS 31 First-Draw   | 12/20/2022<br>5:04 am         | Ice Machine (Stand Alone), Consumption, Weight/Training/Fitness Room, , Ice Maker, Main Bldg, 1st Floor                   | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |  |
| 642586-32         | MRHS 33 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | 0.86 ug/L    |  |
| 642586-33         | MRHS 34 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | 1.1 ug/L     |  |
| 642586-34         | MRHS 35 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |  |
| 642586-35         | MRHS 36 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | 0.61 ug/L    |  |
| 642586-36         | MRHS 37 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |  |
| 642586-37         | MRHS 38 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | 3.3 ug/L     |  |
| 642586-38         | MRHS 39 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor                                       | ICP           | Lead           | 0.5 ug/L        | 2.6 ug/L     |  |
| 642586-39         | MRHS 40 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor  | ICP           | Lead           | 0.5 ug/L        | 0.81 ug/L    |  |



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|                   |                      | Date/Time                     | Location  |               |                |                 |              |          |
| 642586-40         | MRHS 42 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor   | ICP           | Lead           | 0.5 ug/L        | 2.7 ug/L     |          |
| 642586-41         | MRHS 43 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-42         | MRHS 44 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-43         | MRHS 48 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-44         | MRHS 49 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Media Center, , Fountain, Main Bldg, 2nd Floor                          | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-45         | MRHS 51 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-46         | MRHS 52 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-47         | MRHS 53 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Media Center, , Sink, Main Bldg, 2nd Floor   | ICP           | Lead           | 0.5 ug/L        | 1.3 ug/L     |          |
| 642586-48         | MRHS 54 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-49         | MRHS 55 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 2nd Floor  | ICP           | Lead           | 0.5 ug/L        | 0.82 ug/L    |          |
| 642586-50         | MRHS 57 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-51         | MRHS 58 First-Draw   | 12/20/2022<br>5:04 am         | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-52         | MRHS 58BW First-Draw | 12/21/2022<br>6:30 am         | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 2nd Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-53         | MRHS 63 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |



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| 642586-54         | MRHS 64 First-Draw   | 12/20/2022<br>5:04 am         | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-55         | MRHS 64BW First-Draw | 12/21/2022<br>6:30 am         | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 3rd Floor                             | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-56         | MRHS 65 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-57         | MRHS 66 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 3rd Floor                             | ICP           | Lead           | 0.5 ug/L        | 2.5 ug/L     |          |
| 642586-58         | MRHS 67 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-59         | MRHS 68 First-Draw   | 12/20/2022<br>5:04 am         | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 3rd Floor  | ICP           | Lead           | 0.5 ug/L        | 0.67 ug/L    |          |
| 642586-60         | MRHS 70 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |
| 642586-61         | MRHS 71 First-Draw   | 12/20/2022<br>5:04 am         | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | ICP           | Lead           | 0.5 ug/L        | < 0.5 ug/L   |          |



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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)

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

**Analyst(s):** Jean-Paul Littleton

**Sample Collector:** Jeff Klenk (BW samples) & Jackson Holtzman (all others)  
**Certification:**

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

**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. 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.

# QC Summary for SDG #74552

Overview

Analysis Type: ICP  
Sample Type: Water  
Analysis Date: 01/07/2023

Samples Included

642586-61

Preparation Blank ✔

Result: -0.000 ppm

Report Limit Verification Sample ✔

Percent Recovery: 107.4%

Duplicates ✔

RPD: 1.5%

Matrix Spike Analysis ✔

Spiked Sample Percent Recovery: 104.6%  
Spike Duplicate Percent Recovery: 105.3%  
RPD: 0.7%

Matrix Blank ✔

Result: -0.000 ppm

Laboratory Control Sample #1 ✔

Percent Recovery: 104.5%

Laboratory Control Sample #2 ✔

Percent Recovery: 105.11%

Reference Sample ✔

Percent Recovery: 107.0%

Calibration Curve ✔

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A  
Bench Spike Percent Recovery: N/A

Notes


# QC Summary for SDG #74553

Overview


Analysis Type: ICP  
Sample Type: Water  
Analysis Date: 01/08/2023

Samples Included


642586-1 642586-10 642586-11 642586-12 642586-13 642586-14 642586-15 642586-16  
642586-17 642586-18 642586-19 642586-2 642586-20 642586-3 642586-4 642586-5  
642586-6 642586-7 642586-8 642586-9

Preparation Blank 


Result: 0.000 ppm

Report Limit Verification Sample 


Percent Recovery: 110.4%

Duplicates 


RPD: 1.4%

Matrix Spike Analysis 


Spiked Sample Percent Recovery: 105.5%  
Spike Duplicate Percent Recovery: 111.7%  
RPD: 5.7%

Matrix Blank 


Result: 0.000 ppm

Laboratory Control Sample #1 


Percent Recovery: 105.8%

Laboratory Control Sample #2 

Percent Recovery: 104.83%

Reference Sample 

Percent Recovery: 107.0%

Calibration Curve 

Correlation: 1.0

Serial Dilution / Bench Spike

Serial Dilution RPD: N/A  
Bench Spike Percent Recovery: N/A

Notes



# QC Summary for SDG #74554

**Overview**

Analysis Type: ICP  
 Sample Type: Water  
 Analysis Date: 01/09/2023

**Samples Included**

642586-21 642586-22 642586-23 642586-24 642586-25 642586-26 642586-27 642586-28 642586-29 642586-30 642586-31 642586-32 642586-33 642586-34 642586-35 642586-36 642586-37 642586-38 642586-39 642586-40

**Preparation Blank** ✓

Result: -0.000 ppm

**Report Limit Verification Sample** ✓

Percent Recovery: 111.8%

**Duplicates** ✓

RPD: 0.2%

**Matrix Spike Analysis** ✓

Spiked Sample Percent Recovery: 106.9%  
 Spike Duplicate Percent Recovery: 105.9%  
 RPD: 1.0%

**Matrix Blank** ✓

Result: -0.000 ppm

**Laboratory Control Sample #1** ✓

Percent Recovery: 110.2%

**Laboratory Control Sample #2** ✓

Percent Recovery: 107.35%

**Reference Sample** ✓

Percent Recovery: 101.2%

**Calibration Curve** ✓

Correlation: 1.0

**Serial Dilution / Bench Spike**

Serial Dilution RPD: N/A  
 Bench Spike Percent Recovery: N/A

**Notes**

# QC Summary for SDG #74555

**Overview**

Analysis Type: ICP  
 Sample Type: Water  
 Analysis Date: 01/09/2023

**Samples Included**

642586-41 642586-42 642586-43 642586-44 642586-45 642586-46 642586-47 642586-48 642586-49 642586-50 642586-51 642586-52 642586-53 642586-54 642586-55 642586-56 642586-57 642586-58 642586-59 642586-60

**Preparation Blank** ✓

Result: 0.000 ppm

**Report Limit Verification Sample** ✓

Percent Recovery: 110.6%

**Duplicates** ✓

RPD: 4.4%

**Matrix Spike Analysis** ✓

Spiked Sample Percent Recovery: 126.5%  
 Spike Duplicate Percent Recovery: 128.9%  
 RPD: 1.9%

**Matrix Blank** ✓

Result: 0.000 ppm

**Laboratory Control Sample #1** ✓

Percent Recovery: 102.4%

**Laboratory Control Sample #2** ✓

Percent Recovery: 114.81%

**Reference Sample** ✓

Percent Recovery: 103.0%

**Calibration Curve** ✓

Correlation: 1.0

**Serial Dilution / Bench Spike**

Serial Dilution RPD: N/A  
 Bench Spike Percent Recovery: N/A

**Notes**



School Name: Marriotts Ridge High School  
School Address: 12100 Woodford Drive, Marriottsville, MD 21104  
School's PCS #: 13.082

Samples Collected by: Jeff Klenk (BW samples) & Jackson Holtzman (all others)  
Sampler Phone Number: 410-313-6699 & 443-924-0274  
Sampler's Affiliation: Howard County Public School System & Global Consulting

Date & Time Sampling Event Started: 12/20/2022 5:04 AM & 12/21/2022 6:30 AM  
Date & Time Sampling Event Ended: 12/20/2022 6:10 AM & 12/21/2022 6:45 AM

Sample Collection Data

| AMA ID | Fixture Code (Unique ID for each Outlet) | Type (First Draw or Flush) | Sample ID for AMA LIMS | Fixture Type (Select from the Drop-Down Options)  | Outlet Use (Consumption or Non-Consumption) | Fixture Area Type (Select from Drop-Down Options) | Fixture Location Description (Be as detailed as possible, ie, between Room 123 & 125) | Fixture Description (Be as detailed as possible, ie, Left/Right) | Building ID (Only required if school has multiple buildings, ie, Main Bldg, Trailer 1) | Building Floor (Use "1" if Bldg is single story) | Sample Location for AMA LIMS  | Date Collected (MM/DD/YYYY) | Time Collected (Initial time, ie 08:00 or 15:00) | Collection Date/Time for AMA LIMS | Date of Last Use (MM/DD/YYYY) | Time of Last Use (Initial time, ie 08:00 or 15:00) | Sample Purpose (Drop-Down Options) | (Select from) |
|--------|--|----------------------------|------------------------|---|---|---|---|--|--|--|---|-----------------------------|--|-----------------------------------|-------------------------------|--|------------------------------------|---------------|
| -1     | MRHS 1                                   | First-Draw                 | MRHS 1 First-Draw      | Faucet, Cold  | Consumption                                 | Staff Workroom                                    |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Staff Workroom, , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -2     | MRHS 2                                   | First-Draw                 | MRHS 2 First-Draw      | Faucet, Cold  | Consumption                                 | Staff Workroom                                    |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Staff Workroom, , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -3     | MRHS 3                                   | First-Draw                 | MRHS 3 First-Draw      | Faucet, Cold  | Consumption                                 | Teachers' Lounge/Break Room                       |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -4     | MRHS 4                                   | First-Draw                 | MRHS 4 First-Draw      | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated) | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -5     | MRHS 4BW                                 | First-Draw                 | MRHS 4BW First-Draw    | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler                                  | Consumption                                 | Hallway   |   | Chiller Style  | Main Bldg  | 1st Floor  | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 1st Floor                             | 12/21/2022                  | 06:30  | 12/21/2022 6:30 AM                | 12/20/2022                    | 21:00  | Standard/Routine                   |               |
| -6     | MRHS 6                                   | First-Draw                 | MRHS 6 First-Draw      | Faucet, Cold  | Consumption                                 | Kitchen   |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -7     | MRHS 7                                   | First-Draw                 | MRHS 7 First-Draw      | Faucet, Cold  | Consumption                                 | Kitchen   |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -8     | MRHS 8                                   | First-Draw                 | MRHS 8 First-Draw      | Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle)                          | Consumption                                 | Kitchen   |   | Kettle   | Main Bldg  | 1st Floor  | Commercial Kitchen Kettle, Cold (i.e., faucet leading into kettle), Consumption, Kitchen, , Kettle, Main Bldg, 1st Floor                            | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -9     | MRHS 9                                   | First-Draw                 | MRHS 9 First-Draw      | Faucet, Cold  | Consumption                                 | Kitchen   |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Kitchen, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -10    | MRHS 10                                  | First-Draw                 | MRHS 10 First-Draw     | Ice Machine (Stand Alone)   | Consumption                                 | Kitchen   |   | Ice Maker  | Main Bldg  | 1st Floor  | Ice Machine (Stand Alone), Consumption, Kitchen, , Ice Maker, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -11    | MRHS 11                                  | First-Draw                 | MRHS 11 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -12    | MRHS 12                                  | First-Draw                 | MRHS 12 First-Draw     | Faucet, Cold  | Consumption                                 | Teachers' Lounge/Break Room                       |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -13    | MRHS 13                                  | First-Draw                 | MRHS 13 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -14    | MRHS 14                                  | First-Draw                 | MRHS 14 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -15    | MRHS 15                                  | First-Draw                 | MRHS 15 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -16    | MRHS 16                                  | First-Draw                 | MRHS 16 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Classroom   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -17    | MRHS 17                                  | First-Draw                 | MRHS 17 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Classroom   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -18    | MRHS 18                                  | First-Draw                 | MRHS 18 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Classroom   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 1st Floor                             | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -19    | MRHS 19                                  | First-Draw                 | MRHS 19 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -20    | MRHS 20                                  | First-Draw                 | MRHS 20 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -21    | MRHS 21                                  | First-Draw                 | MRHS 21 First-Draw     | Faucet, Cold  | Consumption                                 | Concessions                                       |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Concessions, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -22    | MRHS 22                                  | First-Draw                 | MRHS 22 First-Draw     | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated) | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -23    | MRHS 22BW                                | First-Draw                 | MRHS 22BW First-Draw   | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler                                  | Consumption                                 | Hallway   |   | Chiller Style  | Main Bldg  | 1st Floor  | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 1st Floor                             | 12/21/2022                  | 06:30  | 12/21/2022 6:30 AM                | 12/20/2022                    | 21:00  | Standard/Routine                   |               |
| -24    | MRHS 23                                  | First-Draw                 | MRHS 23 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Locker Room                                       |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Locker Room, , Fountain, Main Bldg, 1st Floor                           | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -25    | MRHS 25                                  | First-Draw                 | MRHS 25 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Locker Room                                       |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Locker Room, , Fountain, Main Bldg, 1st Floor                           | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -26    | MRHS 26                                  | First-Draw                 | MRHS 26 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Hallway   |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -27    | MRHS 27                                  | First-Draw                 | MRHS 27 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                 | Weight/Training/Fitness Room                      |   | Fountain   | Main Bldg  | 1st Floor  | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Weight/Training/Fitness Room, , Fountain, Main Bldg, 1st Floor          | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -28    | MRHS 28                                  | First-Draw                 | MRHS 28 First-Draw     | Faucet, Cold  | Consumption                                 | Teachers' Lounge/Break Room                       |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 1st Floor  | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -29    | MRHS 29                                  | First-Draw                 | MRHS 29 First-Draw     | Ice Machine (Stand Alone)   | Consumption                                 | Weight/Training/Fitness Room                      |   | Ice Maker  | Main Bldg  | 1st Floor  | Ice Machine (Stand Alone), Consumption, Weight/Training/Fitness Room, , Ice Maker, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -30    | MRHS 30                                  | First-Draw                 | MRHS 30 First-Draw     | Spot (with threads for hose connection)   | Consumption                                 | Weight/Training/Fitness Room                      |   | Hose Bib   | Main Bldg  | 1st Floor  | Spot (with threads for hose connection), Consumption, Weight/Training/Fitness Room, , Hose Bib, Main Bldg, 1st Floor                                | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -31    | MRHS 31                                  | First-Draw                 | MRHS 31 First-Draw     | Ice Machine (Stand Alone)   | Consumption                                 | Weight/Training/Fitness Room                      |   | Ice Maker  | Main Bldg  | 1st Floor  | Ice Machine (Stand Alone), Consumption, Weight/Training/Fitness Room, , Ice Maker, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -32    | MRHS 33                                  | First-Draw                 | MRHS 33 First-Draw     | Faucet, Cold  | Consumption                                 | Classroom (Home Economics)                        |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -33    | MRHS 34                                  | First-Draw                 | MRHS 34 First-Draw     | Faucet, Cold  | Consumption                                 | Classroom (Home Economics)                        |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -34    | MRHS 35                                  | First-Draw                 | MRHS 35 First-Draw     | Faucet, Cold  | Consumption                                 | Classroom (Home Economics)                        |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -35    | MRHS 36                                  | First-Draw                 | MRHS 36 First-Draw     | Faucet, Cold  | Consumption                                 | Classroom (Home Economics)                        |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |
| -36    | MRHS 37                                  | First-Draw                 | MRHS 37 First-Draw     | Faucet, Cold  | Consumption                                 | Classroom (Home Economics)                        |   | Sink   | Main Bldg  | 1st Floor  | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                  | 05:04  | 12/20/2022 5:04 AM                | 12/19/2022                    | 21:00  | Standard/Routine                   |               |



Client: **Howard CPS**

5-Day TAT Due: **12/30/2022**

School Name: **Marriotts Ridge High School**  
School Address: **12100 Woodford Drive, Marriottsville, MD 21104**  
School's PCS #: **13.082**

Samples Collected by: **Jeff Klenk (BW samples) & Jackson Holtzman (all others)**  
Sampler Phone Number: **410-313-6699 & 443-924-0274**  
Sampler's Affiliation: **Howard County Public School System & Global Consulting**

Date & Time Sampling Event Started: **12/20/2022 5:04 AM & 12/21/2022 6:30 AM**  
Date & Time Sampling Event Ended: **12/20/2022 6:10 AM & 12/21/2022 6:45 AM**

**Sample Collection Data**

| AMA ID | Fixture Code<br>(Unique ID for each Outlet) | Type<br>(First Draw or Flush) | Sample ID for AMA LIMS | Fixture Type<br>(Select from the Drop-Down Options)   | Outlet Use<br>(Consumption or Non-Consumption) | Fixture Area Type<br>(Select from Drop-Down Options) | Fixture Location Description<br>(Be as detailed as possible, ie, between Room 123 & 125) | Fixture Description<br>(Be as detailed as possible, ie, Left Bulb) | Building ID<br>(Only required if school has multiple buildings, ie, Main Bldg, Trailer 1) | Building Floor<br>(Use "1" if Bldg is single story) | Sample Location for AMA LIMS  | Date Collected<br>(MM/DD/YYYY) | Time Collected<br>(Initial time, ie 08:00 or 15:00) | Collection Date/Time for AMA LIMS | Date of Last Use<br>(MM/DD/YYYY) | Time of Last Use<br>(Initial time, ie 08:00 or 15:00) | Sample Purpose<br>(Drop-Down Options) |
|--------|---|-------------------------------|------------------------|---|--|--|--|--|---|---|---|--------------------------------|---|-----------------------------------|----------------------------------|---|---------------------------------------|
| -37    | MRHS 38                                     | First-Draw                    | MRHS 38 First-Draw     | Faucet, Cold  | Consumption                                    | Classroom (Home Economics)                           |  | Sink   | Main Bldg   | 1st Floor   | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -38    | MRHS 39                                     | First-Draw                    | MRHS 39 First-Draw     | Faucet, Cold  | Consumption                                    | Classroom (Home Economics)                           |  | Sink   | Main Bldg   | 1st Floor   | Faucet, Cold, Consumption, Classroom (Home Economics), , Sink, Main Bldg, 1st Floor   | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -39    | MRHS 40                                     | First-Draw                    | MRHS 40 First-Draw     | Faucet, Cold  | Consumption                                    | Classroom  |  | Sink   | Main Bldg   | 1st Floor   | Faucet, Cold, Consumption, Classroom, , Sink, Main Bldg, 1st Floor  | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -40    | MRHS 42                                     | First-Draw                    | MRHS 42 First-Draw     | Faucet, Cold  | Consumption                                    | Nurse's Office/Health Room                           |  | Sink   | Main Bldg   | 1st Floor   | Faucet, Cold, Consumption, Nurse's Office/Health Room, , Sink, Main Bldg, 1st Floor   | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -41    | MRHS 43                                     | First-Draw                    | MRHS 43 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 1st Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -42    | MRHS 44                                     | First-Draw                    | MRHS 44 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 1st Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 1st Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -43    | MRHS 48                                     | First-Draw                    | MRHS 48 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -44    | MRHS 49                                     | First-Draw                    | MRHS 49 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Media Center   |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Media Center, , Fountain, Main Bldg, 2nd Floor                          | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -45    | MRHS 51                                     | First-Draw                    | MRHS 51 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -46    | MRHS 52                                     | First-Draw                    | MRHS 52 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -47    | MRHS 53                                     | First-Draw                    | MRHS 53 First-Draw     | Faucet, Cold  | Consumption                                    | Media Center   |  | Sink   | Main Bldg   | 2nd Floor   | Faucet, Cold, Consumption, Media Center, , Sink, Main Bldg, 2nd Floor   | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -48    | MRHS 54                                     | First-Draw                    | MRHS 54 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -49    | MRHS 55                                     | First-Draw                    | MRHS 55 First-Draw     | Faucet, Cold  | Consumption                                    | Teachers' Lounge/Break Room                          |  | Sink   | Main Bldg   | 2nd Floor   | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 2nd Floor  | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -50    | MRHS 57                                     | First-Draw                    | MRHS 57 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -51    | MRHS 58                                     | First-Draw                    | MRHS 58 First-Draw     | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated) | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 2nd Floor   | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 2nd Floor | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -52    | MRHS 58BW                                   | First-Draw                    | MRHS 58BW First-Draw   | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler                                  | Consumption                                    | Hallway  |  | Chiller Style  | Main Bldg   | 2nd Floor   | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 2nd Floor                             | 12/21/2022                     | 06:30   | 12/21/2022 6:30 AM                | 12/20/2022                       | 21:00   | Standard/Routine                      |
| -53    | MRHS 63                                     | First-Draw                    | MRHS 63 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -54    | MRHS 64                                     | First-Draw                    | MRHS 64 First-Draw     | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated) | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -55    | MRHS 64BW                                   | First-Draw                    | MRHS 64BW First-Draw   | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler                                  | Consumption                                    | Hallway  |  | Chiller Style  | Main Bldg   | 3rd Floor   | Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler, Consumption, Hallway, , Chiller Style, Main Bldg, 3rd Floor                             | 12/21/2022                     | 06:30   | 12/21/2022 6:30 AM                | 12/20/2022                       | 21:00   | Standard/Routine                      |
| -56    | MRHS 65                                     | First-Draw                    | MRHS 65 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -57    | MRHS 66                                     | First-Draw                    | MRHS 66 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Classroom  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Classroom, , Fountain, Main Bldg, 3rd Floor                             | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -58    | MRHS 67                                     | First-Draw                    | MRHS 67 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -59    | MRHS 68                                     | First-Draw                    | MRHS 68 First-Draw     | Faucet, Cold  | Consumption                                    | Teachers' Lounge/Break Room                          |  | Sink   | Main Bldg   | 3rd Floor   | Faucet, Cold, Consumption, Teachers' Lounge/Break Room, , Sink, Main Bldg, 3rd Floor  | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -60    | MRHS 70                                     | First-Draw                    | MRHS 70 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |
| -61    | MRHS 71                                     | First-Draw                    | MRHS 71 First-Draw     | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)                               | Consumption                                    | Hallway  |  | Fountain   | Main Bldg   | 3rd Floor   | Drinking Water Fountain - Cooler/Chiller Style (Refrigerated), Consumption, Hallway, , Fountain, Main Bldg, 3rd Floor                               | 12/20/2022                     | 05:04   | 12/20/2022 5:04 AM                | 12/19/2022                       | 21:00   | Standard/Routine                      |

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| Relinquished by: | Jeff Klenk            | <i>Jeff Klenk</i>            | Date & Time: | 12/22/2022 10:00 AM | Via: | AMA Courier |
| Received by:     | Dana Nicodemus Hudson | <i>Dana Nicodemus Hudson</i> | Date & Time: | 12/22/2022 10:00 AM | Via: | Pick-Up     |