



Project: Frederick Co Schools

## Analytical Results

Project Number: Brunswick Middle School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
14-Apr-22 15:53

### Method: EPA 200.8

| Sample Name         | ECL #      | Sample Desc             | Analyte | Result | Units | Analyzed Date       | Analyst |
|---------------------|------------|-------------------------|---------|--------|-------|---------------------|---------|
| K17-01 2069 (IM)    | E070328-01 | Kitchen                 | Lead    | < 1.0  | ug/L  | 4/13/2022 1:31:23PM | MAP     |
| K31-01 2069 (KS)    | E070328-02 | Kitchen                 | Lead    | 9.9    | ug/L  | 4/13/2022 1:49:20PM | MAP     |
| S23-010 2069 (HE)   | E070328-03 | Room A123               | Lead    | 1.4    | ug/L  | 4/13/2022 1:52:53PM | MAP     |
| S23-011 2069 (HE)   | E070328-04 | Room A123               | Lead    | 2.2    | ug/L  | 4/13/2022 1:56:25PM | MAP     |
| S23-012 2069 (HE)   | E070328-05 | Room A123               | Lead    | 1.6    | ug/L  | 4/13/2022 1:59:58PM | MAP     |
| S23-013 2069 (HE)   | E070328-06 | Room A123               | Lead    | < 1.0  | ug/L  | 4/13/2022 2:03:31PM | MAP     |
| S23-014 2069 (HE)   | E070328-07 | Room A123               | Lead    | 2.4    | ug/L  | 4/13/2022 2:07:04PM | MAP     |
| S23-015 2069 (HE)   | E070328-08 | Room A123               | Lead    | 1.3    | ug/L  | 4/13/2022 2:10:38PM | MAP     |
| S23-061 2069 (NO)   | E070328-09 | A190 inside Health Room | Lead    | < 1.0  | ug/L  | 4/13/2022 2:14:12PM | MAP     |
| S23-062 2069 (NO)   | E070328-10 | A186 Health             | Lead    | < 1.0  | ug/L  | 4/13/2022 2:24:55PM | MAP     |
| S23-138 2069 (TL)   | E070328-11 | By Room A153            | Lead    | 2.2    | ug/L  | 4/13/2022 2:28:30PM | MAP     |
| W01A-01 2069 (DF) L | E070328-12 | Hallway By C-100        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:39:15PM | MAP     |
| W01A-01 2069 (DF) R | E070328-13 | Hallway By C-100        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:42:47PM | MAP     |
| W01A-02 2069 (DF)   | E070328-14 | Hallway By A-125        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:46:19PM | MAP     |
| W01A-02 2069 (DF) B | E070328-15 | Hallway By A-125        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:49:52PM | MAP     |
| W01A-03 2069 (DF)   | E070328-16 | Hallway By A-125        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:53:25PM | MAP     |
| W01A-04 2069 (DF) L | E070328-17 | Hallway By B-115        | Lead    | < 1.0  | ug/L  | 4/13/2022 2:56:58PM | MAP     |
| W01A-04 2069 (DF) R | E070328-18 | Hallway By B-115        | Lead    | < 1.0  | ug/L  | 4/13/2022 3:07:41PM | MAP     |

Stephen Shelley, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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|         |           |   |            |                  |      |       |      |           |           |     |
|---------|-----------|---|------------|------------------|------|-------|------|-----------|-----------|-----|
| W01A-05 | 2069 (DF) | L | E070328-19 | Hallway By D-106 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:11:14PM | MAP |
| W01A-05 | 2069 (DF) | R | E070328-20 | Hallway By D-106 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:14:49PM | MAP |
| W01A-06 | 2069 (DF) | L | E070328-21 | Hallway By D-120 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:21:58PM | MAP |
| W01A-06 | 2069 (DF) | R | E070328-22 | Hallway By D-120 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:32:41PM | MAP |
| W01A-06 | 2069 (DF) | B | E070328-23 | Hallway By D-120 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:36:14PM | MAP |
| W01A-07 | 2069 (DF) | L | E070328-24 | Hallway By D-120 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:39:47PM | MAP |
| W01A-07 | 2069 (DF) | R | E070328-25 | Hallway By D-120 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:50:29PM | MAP |
| W01A-08 | 2069 (DF) | L | E070328-26 | Hallway By B-100 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:54:03PM | MAP |
| W01A-08 | 2069 (DF) | R | E070328-27 | Hallway By B-100 | Lead | < 1.0 | ug/L | 4/13/2022 | 3:57:36PM | MAP |
| W01A-09 | 2069 (DF) |   | E070328-28 | Hallway By C-159 | Lead | < 1.0 | ug/L | 4/13/2022 | 4:01:10PM | MAP |
| W01A-09 | 2069 (DF) | B | E070328-29 | Hallway By C-159 | Lead | < 1.0 | ug/L | 4/13/2022 | 4:04:44PM | MAP |
| W01A-10 | 2069 (DF) |   | E070328-30 | Hallway By C-159 | Lead | < 1.0 | ug/L | 4/13/2022 | 4:08:19PM | MAP |
| W01A-11 | 2069 (DF) |   | E070328-31 | Room C-116       | Lead | < 1.0 | ug/L | 4/13/2022 | 4:11:53PM | MAP |

Stephen Shelley, Laboratory Director

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Project: Frederick Co Schools

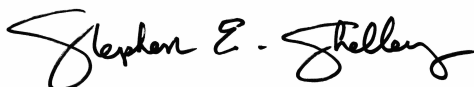
## Analytical Results

Project Number: Brunswick Middle School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
14-Apr-22 15:53

## Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



Stephen Shelley, Laboratory Director

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SITE: BRUNSWICK MIDDLE SCHOOL 301 Cummings Drive, Brunswick, MD 21716  
 NAME: DUREKA ALUWHARE

| No.  | Name              | Site | Area-Room number        | Area | Category  | Sampling Date and Time |
|------|-------------------|------|-------------------------|------|---|------------------------|
| 1 ✓  | K17-01 2069 (IM)  | BMS  | Kitchen                 | 2    | E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube) | April 12, 2022<br>4:35 |
| 2 ✓  | K31-01 2069 (KS)  | BMS  | Kitchen                 | 2    | D2010.60 Plumbing Fixture (Kitchen Sink)                    | April 12, 2022<br>4:35 |
| 3 ✓  | S23-010 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:44 |
| 4 ✓  | S23-011 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:44 |
| 5 ✓  | S23-012 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:44 |
| 6 ✓  | S23-013 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:45 |
| 7 ✓  | S23-014 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:45 |
| 8 ✓  | S23-015 2069 (HE) | BMS  | Room A123               | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:45 |
| 9 ✓  | S23-061 2069 (NO) | BMS  | A190 inside Health Room | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:46 |
| 10 ✓ | S23-062 2069 (NO) | BMS  | A186 Health             | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)       | April 12, 2022<br>4:48 |

70328

**SITE: BRUNSWICK MIDDLE SCHOOL 301 Cummings Drive, Brunswick, MD 21716**  
**NAME: DUREKA ALUWHARE**

| No.  | Name                | Site | Area-Room number | Area | Category   | Sampling Date and Time |
|------|---------------------|------|------------------|------|--|------------------------|
| 11 ✓ | S23-138 2069 (TL)   | BMS  | By Room A153     | 2    | D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)      | April 12, 2022<br>4:50 |
| 12 ✓ | W01A-01 2069 (DF) L | BMS  | Hallway By C-100 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:30 |
| 13 ✓ | W01A-01 2069 (DF) R | BMS  | Hallway By C-100 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:30 |
| 14 ✓ | W01A-02 2069 (DF)   | BMS  | Hallway By A-125 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:25 |
| 15 ✓ | W01A-02 2069 (DF) B | BMS  | Hallway By A-125 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:25 |
| 16 ✓ | W01A-03 2069 (DF)   | BMS  | Hallway By A-125 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:26 |
| 17 ✓ | W01A-04 2069 (DF) L | BMS  | Hallway By B-115 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:26 |
| 18 ✓ | W01A-04 2069 (DF) R | BMS  | Hallway By B-115 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>2:27 |
| 19 ✓ | W01A-05 2069 (DF) L | BMS  | Hallway By D-106 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:10 |
| 20 ✓ | W01A-05 2069 (DF) R | BMS  | Hallway By D-106 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:10 |

SITE: BRUNSWICK MIDDLE SCHOOL 301 Cummings Drive, Brunswick, MD 21716  
 NAME: DUREKA ALUWIHARE

| No. | Name                | Site | Area-Room number | Area | Category   | Sampling Date and Time |
|-----|---------------------|------|------------------|------|--|------------------------|
| 21  | W01A-06 2069 (DF) L | BMS  | Hallway By D-120 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:15 |
| 22  | W01A-06 2069 (DF) R | BMS  | Hallway By D-120 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:15 |
| 23  | W01A-06 2069 (DF) B | BMS  | Hallway By D-120 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:15 |
| 24  | W01A-07 2069 (DF) L | BMS  | Hallway By D-120 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:15 |
| 25  | W01A-07 2069 (DF) R | BMS  | Hallway By D-120 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:17 |
| 26  | W01A-08 2069 (DF) L | BMS  | Hallway By B-100 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:03 |
| 27  | W01A-08 2069 (DF) R | BMS  | Hallway By B-100 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>5:03 |
| 28  | W01A-09 2069 (DF)   | BMS  | Hallway By C-159 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>4:55 |
| 29  | W01A-09 2069 (DF) B | BMS  | Hallway By C-159 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>4:56 |
| 30  | W01A-10 2069 (DF)   | BMS  | Hallway By C-159 | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>4:56 |

SITE: BRUNSWICK MIDDLE SCHOOL 301 Cummings Drive, Brunswick, MD 21716  
 NAME: DUREKA ALUWIHARE

| No. | Name              | Site | Area-Room number | Area | Category   | Sampling Date and Time |
|-----|-------------------|------|------------------|------|--|------------------------|
| 31  | W01A-11 2069 (DF) | BMS  | Room C-116       | 2    | D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain) | April 12, 2022<br>4:58 |



Dureka Aluwihare 4/12/22

**Client:** Frederick County Public Schools  
ATTN: Accounts Payable 191 South East St  
Frederick, MD 21701

**Project:** Brunswick Middle School

**Site:** Brunswick Middle School  
301 Summings Drive  
Brunswick, MD 21716

**Work order: FWD0745**

Received at lab: 04/28/22 10:17  
Date Reported: 05/02/22 12:42  
Collected by: Christopher Flanagan, ID: 4222CF  
Treatment: N/A

**Source: K31-01-2069 KS**  
(Drinking Water)(Grab - 1st Draw)

Collected: 4/27/2022 4:17:00PM

*Data Analyzed by: Fredericktowne Labs:*

| Lab ID     | Parameter | Result | Units | MRL | Prepared       | Analyzed       | Analyst | Qual | Method   |
|------------|-----------|--------|-------|-----|----------------|----------------|---------|------|----------|
| FWD0745-01 | Lead      | <5     | ppb   | 5   | 04/29/22 14:50 | 04/29/22 15:02 | KMW     |      | SM3113-B |

*Sara E. Randall*  
Sara E. Randall, President

*Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory*  
Maryland Cert. No. 116 Virginia Cert. No. 00444  
West Virginia Cert. 415 MDOT WBE Cert. No.: 91-158



