



Project: Frederick Co Schools

## Analytical Results

Project Number: Blue Heron Elementary School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
28-Apr-22 09:05

### Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
K17-01 1056 (IM)	E070457-01	ROOM 116-MAIN KITCHEN AREA	Lead	< 1.0	ug/L	4/27/2022 3:04:16PM	MAP
K17-02 1056 (IM)	E070457-02	Staff Lounge/Room 104	Lead	< 1.0	ug/L	4/27/2022 3:15:00PM	MAP
K19-01 1056 (OT)	E070457-03	ROOM 116-MAIN KITCHEN AREA	Lead	19.0	ug/L	4/27/2022 3:18:35PM	MAP
K31-05 1056 (KS)	E070457-04	ROOM 116-MAIN KITCHEN AREA	Lead	1.1	ug/L	4/27/2022 3:22:11PM	MAP
K31-06 1056 (KS)	E070457-05	ROOM 116-MAIN KITCHEN AREA	Lead	< 1.0	ug/L	4/27/2022 3:32:56PM	MAP
S23-069 1056 (TL)	E070457-06	ROOM 104-LOUNGE	Lead	< 1.0	ug/L	4/27/2022 3:36:32PM	MAP
S23-075 1056 (NO)	E070457-07	ROOM 102C-HEALTH ROOM	Lead	< 1.0	ug/L	4/27/2022 3:40:08PM	MAP
S23-077 1056 (NO)	E070457-08	ROOM 102A/ISOLATION ROOM	Lead	7.5	ug/L	4/27/2022 3:43:40PM	MAP
W01A-01 1056 (DF)	E070457-09	HALLWAY 100F	Lead	< 1.0	ug/L	4/27/2022 3:47:13PM	MAP
W01A-01 1056 (DF) B	E070457-10	HALLWAY 100F	Lead	< 1.0	ug/L	4/27/2022 3:50:46PM	MAP
W01A-02 1056 (DF)	E070457-11	HALLWAY 100F	Lead	< 1.0	ug/L	4/27/2022 3:54:19PM	MAP
W01A-02 1056 (DF) B	E070457-12	HALLWAY 100F	Lead	< 1.0	ug/L	4/27/2022 4:05:00PM	MAP
W01A-03 1056 (DF)	E070457-13	HALLWAY 100E	Lead	< 1.0	ug/L	4/27/2022 4:15:43PM	MAP
W01A-03 1056 (DF) B	E070457-14	HALLWAY 100E	Lead	< 1.0	ug/L	4/27/2022 4:19:17PM	MAP
W01A-05 1056 (DF)	E070457-17	HALLWAY 000B	Lead	< 1.0	ug/L	4/27/2022 4:22:52PM	MAP
W01A-05 1056 (DF) B	E070457-18	HALLWAY 000B	Lead	< 1.0	ug/L	4/27/2022 4:26:27PM	MAP
W01A-06 1056 (DF)	E070457-19	HALLWAY 000B	Lead	< 1.0	ug/L	4/27/2022 4:30:02PM	MAP
W01A-06 1056 (DF) B	E070457-20	HALLWAY 000B	Lead	< 1.0	ug/L	4/27/2022 4:33:35PM	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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## Analytical Results

Project Number: Blue Heron Elementary School

Client Name: TIDEWATER

Project Manager: Meneka Rodrigo

Reported:

28-Apr-22 09:05

W01A-07 1056 (DF)	E070457-21	HALLWAY 000A	Lead	< 1.0	ug/L	4/27/2022	4:40:40PM	MAP
W01A-07 1056 (DF) B	E070457-22	HALLWAY 000A	Lead	< 1.0	ug/L	4/27/2022	4:58:29PM	MAP
W01A-08 1056 (DF)	E070457-23	HALLWAY 000A	Lead	< 1.0	ug/L	4/27/2022	5:02:03PM	MAP
W01A-08 1056 (DF) B	E070457-24	HALLWAY 000A	Lead	< 1.0	ug/L	4/27/2022	5:05:37PM	MAP
W01A-09 1056 (DF) L	E070457-25	ROOM 114-GYM	Lead	< 1.0	ug/L	4/27/2022	5:09:11PM	MAP
W01A-09 1056 (DF) R	E070457-26	ROOM 114-GYM	Lead	< 1.0	ug/L	4/27/2022	5:12:46PM	MAP
W01A-09 1056 (DF) B	E070457-27	ROOM 114-GYM	Lead	< 1.0	ug/L	4/27/2022	5:16:21PM	MAP
W01A-10 1056 (DF) L	E070457-28	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:19:56PM	MAP
W01A-10 1056 (DF) R	E070457-29	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:23:29PM	MAP
W01A-10 1056 (DF) B	E070457-30	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:27:02PM	MAP
W01A-11 1056 (DF) L	E070457-31	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:30:34PM	MAP
W01A-11 1056 (DF) R	E070457-32	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:48:23PM	MAP
W01A-11 1056 (DF) B	E070457-33	ROOM 115-CAFETERIA	Lead	< 1.0	ug/L	4/27/2022	5:51:57PM	MAP

Stephen Shelley, Laboratory Director

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Project: Frederick Co Schools

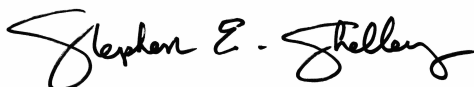
## Analytical Results

Project Number: Blue Heron Elementary School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
28-Apr-22 09:05

## 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: BLUE HERON ELEMENTARY SCHOOL 7100 EAGLEHEAD DRIVE, NEW MARKET, MD 21774  
 SAMPLER'S NAME: CHRISTOPHER WILCOMBE

No.	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
1	K17-01 1056 (IM)	BHES	ROOM 116-MAIN KITCHEN AREA	8	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	April 26, 2022 4:51
2	K17-02 1056 (IM)	BHES	Staff Lounge/Room 104	8	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	April 26, 2022 5:05
3	K19-01 1056 (OT)	BHES	ROOM 116-MAIN KITCHEN AREA	8	E1030.80 Foodservice Equipment (Kettle, Steam, Fixed Or Tilt)	April 26, 2022 5:00
4	K31-05 1056 (KS)	BHES	ROOM 116-MAIN KITCHEN AREA	8	D2010.60 Plumbing Fixture (Kitchen Sink)	April 26, 2022 4:47
5	K31-06 1056 (KS)	BHES	ROOM 116-MAIN KITCHEN AREA	8	D2010.60 Plumbing Fixture (Kitchen Sink)	April 26, 2022 4:48
6	S23-069 1056 (TL)	BHES	ROOM 104-LOUNGE	8	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	April 26, 2022 4:32
7	S23-075 1056 (NO)	BHES	ROOM 102C-HEALTH ROOM	8	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	April 26, 2022 4:35
8	S23-077 1056 (NO)	BHES	ROOM 102A/ISOLATION ROOM	8	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	April 26, 2022 4:36
9	W01A-01 1056 (DF)	BHES	HALLWAY 100F	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:25

70457

SITE: BLUE HERON ELEMENTARY SCHOOL 7100 EAGLEHEAD DRIVE, NEW MARKET, MD 21774  
 SAMPLER'S NAME: CHRISTOPHER WILCOMBE

No.	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
10	W01A-01 1056 (DF) B	BHES	HALLWAY 100F	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:25
11	W01A-02 1056 (DF)	BHES	HALLWAY 100F	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:26
12	W01A-02 1056 (DF) B	BHES	HALLWAY 100F	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:26
13	W01A-03 1056 (DF)	BHES	HALLWAY 100E	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:20
14	W01A-03 1056 (DF) B	BHES	HALLWAY 100E	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:20
15	W01A-04 1056 (DF)	BHES	HALLWAY 100E	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	<del>April 26, 2022</del> April 26, 2022 Didn't work? N/A
16	W01A-04 1056 (DF) B	BHES	HALLWAY 100E	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 Didn't work? N/A
17	W01A-05 1056 (DF)	BHES	HALLWAY 000B	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:10
18	W01A-05 1056 (DF) B	BHES	HALLWAY 000B	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:10

2025

SITE: BLUE HERON ELEMENTARY SCHOOL 7100 EAGLEHEAD DRIVE, NEW MARKET, MD 21774  
 SAMPLER'S NAME: CHRISTOPHER WILCOMBE

No.	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
19	W01A-06 1056 (DF)	BHES	HALLWAY 000B	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:11
20	W01A-06 1056 (DF) B	BHES	HALLWAY 000B	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:11
21	W01A-07 1056 (DF)	BHES	HALLWAY 000A	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:06
22	W01A-07 1056 (DF) B	BHES	HALLWAY 000A	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:06
23	W01A-08 1056 (DF)	BHES	HALLWAY 000A	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:09
24	W01A-08 1056 (DF) B	BHES	HALLWAY 000A	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:09
25	W01A-09 1056 (DF) L	BHES	ROOM 114-GYM	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:34
26	W01A-09 1056 (DF) R	BHES	ROOM 114-GYM	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:34
27	W01A-09 1056 (DF) B	BHES	ROOM 114-GYM	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:34

20157

SITE: BLUE HERON ELEMENTARY SCHOOL 7100 EAGLEHEAD DRIVE, NEW MARKET, MD 21774  
 SAMPLER'S NAME: CHRISTOPHER WILCOMBE

No.	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
28	W01A-10 1056 (DF) L	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:44
29	W01A-10 1056 (DF) R	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:44
30	W01A-10 1056 (DF) B	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:41
31	W01A-11 1056 (DF) L	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:42
32	W01A-11 1056 (DF) R	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:42
33	W01A-11 1056 (DF) B	BHES	ROOM 115-CAFETERIA	8	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	April 26, 2022 4:42

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

**Project:** Blue Heron Elementary School

**Site:** Bue Heron Elementary School  
7100 Eaglehead Dr.  
New Market, MD 21774

**Work order: FWD0765**

Received at lab: 04/29/22 09:18  
Date Reported: 05/02/22 14:58  
Collected by:  
Treatment: N/A

**Source: K19-01-1056 OT**

(Drinking Water)(Grab - 1st Draw)

Collected: 4/29/2022 6:02:00AM

*Data Analyzed by: Fredericktowne Labs:*

Lab ID	Parameter	Result	Units	MRL	Prepared	Analyzed	Analyst	Qual	Method
FWD0765-01	Lead	<5	ppb	5	05/02/22 11:33	05/02/22 12:41	KMW		SM3113-B

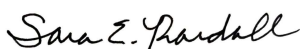
**Source: S23-077-1056 NO**

(Drinking Water)(Grab - 1st Draw)

Collected: 4/28/2022 6:12:00AM

*Data Analyzed by: Fredericktowne Labs:*

Lab ID	Parameter	Result	Units	MRL	Prepared	Analyzed	Analyst	Qual	Method
FWD0765-02	Lead	<5	ppb	5	05/02/22 11:33	05/02/22 12:59	KMW		SM3113-B

  
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*



Rush

# CHAIN OF CUSTODY

FREDERICKTOWNE LABS, INC.  
 3020 VENTRIE CT., PO BOX 245, MYERSVILLE, MD 21773  
 301-293-3340 OR FAX 301-293-2366

FTL Acct. No.: <b>344-FWDO765</b>				Collected By: (Please Print) <i>MARC ANGLEBERGER</i>  MA-0659						Analyses To Be Performed														
Compliance Sample (regulated): Yes <input type="checkbox"/> No <input type="checkbox"/>				Affiliation: <b>Frederick County Public Schools</b>						<div style="display: flex; justify-content: space-between;"> <span style="writing-mode: vertical-rl; transform: rotate(180deg);">Lead</span> <span style="writing-mode: vertical-rl; transform: rotate(180deg);">Preservation</span> </div>														
Project: <i>Blue Heron Elementary School</i> <i>7100 Eaglehead Dr. New Market MD 21774</i>																								
Lab ID	Field Sample ID	Site Description	Collection Date		Collection Time		Matrix DW/WW	pH	Res. Cl	DO	Temp	Grab/Comp	Rec'd Temp (at lab)	Analyses To Be Performed										
			Start	End	Start	End																		
	<i>Flush</i>	<i>K19-01-1056 OT</i>	<i>4-29-22</i>		<i>6:02 AM</i>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>										
	<i>Flush</i>	<i>S23-077-1056 NO</i>	<i>4-29-22</i>		<i>6:12 AM</i>		<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>										
Relinquished By:			Date/Time		Received By:			Date/Time		Treatment Devices Present: Yes <input type="checkbox"/> No <input type="checkbox"/>														
(Print): <i>MARC ANGLEBERGER</i>			<i>4-29-22</i>		(Print): <i>Ellen Mellott</i>			<i>4/29/22</i>		Describe Treatment Device(s):														
(Signature): <i>MARC R. ANGLEBERGER</i>			<i>9:18 AM</i>		(Signature): <i>Ellen Mellott</i>			<i>09:18</i>																
Relinquished By:			Date/Time		Received By:			Date/Time		Lead & Copper Samples - Water Last Used:														
(Print):					(Print):					Date: _____ Time: _____														
(Signature):					(Signature):					Method of Shipment: Iced: Yes <input type="checkbox"/> No <input type="checkbox"/>														
Relinquished By:			Date/Time		Received By:			Date/Time		Condition of Sample(s) upon Receipt:														
(Print):					(Print):																			
(Signature):					(Signature):																			