



Project: Frederick Co Schools

## Analytical Results

Project Number: Glade Elementary School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
17-Jan-22 11:41

### Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
K31-02 1059 (KS) Test FE069430-01		Kitchen	Lead	1.3	ug/L	1/15/2022 12:05:09PM	SES
K31-03 1059 (KS) Test FE069430-02		Kitchen	Lead	7.2	ug/L	1/15/2022 12:16:37PM	SES
S23-21 1059 (NO) Test FE069430-03		Health Room	Lead	7.9	ug/L	1/15/2022 12:20:27PM	SES
S23-41 1059 (TL) Test PE069430-04		Faculty Room	Lead	10.5	ug/L	1/15/2022 12:24:16PM	SES
W01A-01 1059 (DF) TesE069430-05		Gym	Lead	1.5	ug/L	1/15/2022 12:28:07PM	SES
W01A-01 1059 (DF) TesE069430-06		Gym	Lead	3.3	ug/L	1/15/2022 12:31:58PM	SES
W01A-02 1059 (DF) TesE069430-07		Cafeteria	Lead	< 1.0	ug/L	1/15/2022 12:43:28PM	SES
W01A-02 1059 (DF) TesE069430-08		Cafeteria	Lead	< 1.0	ug/L	1/15/2022 12:47:19PM	SES
W01A-03 1059 (DF) TesE069430-09		1st Floor Restrooms	Lead	1.8	ug/L	1/15/2022 12:51:10PM	SES
W01A-03 1059 (DF) TesE069430-10		1st Floor Restrooms	Lead	1.7	ug/L	1/15/2022 12:54:58PM	SES
W01A-04 1059 (DF) TesE069430-11		By Room 110	Lead	1.7	ug/L	1/15/2022 12:58:45PM	SES
W01A-04 1059 (DF) TesE069430-12		By Room 110	Lead	1.5	ug/L	1/15/2022 1:10:10PM	SES
W01A-05 1059 (DF) TesE069430-13		By Room 159	Lead	3.7	ug/L	1/15/2022 1:13:59PM	SES
W01A-05 1059 (DF) TesE069430-14		By Room 159	Lead	3.7	ug/L	1/15/2022 1:17:47PM	SES
W01A-06 1059 (DF) TesE069430-15		By Room 156	Lead	8.1	ug/L	1/15/2022 1:29:16PM	SES
W01A-06 1059 (DF) TesE069430-16		By Room 156	Lead	7.2	ug/L	1/15/2022 1:33:06PM	SES
W01A-07 1059 (DF) TesE069430-17		By Room 205	Lead	< 1.0	ug/L	1/15/2022 1:36:56PM	SES
W01A-07 1059 (DF) TesE069430-18		By Room 205	Lead	< 1.0	ug/L	1/15/2022 1:40:46PM	SES

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.



Project: Frederick Co Schools

## Analytical Results

Project Number: Glade Elementary School

Client Name: TIDEWATER

Project Manager: Meneka Rodrigo

Reported:

17-Jan-22 11:41

W01A-08 1059 (DF) TesE069430-19	By Room 224	Lead	< 1.0	ug/L	1/15/2022	1:44:37PM	SES
W01A-08 1059 (DF) TesE069430-20	By Room 224	Lead	< 1.0	ug/L	1/15/2022	1:48:24PM	SES
W01A-08 1059 (DF) TesE069430-21	By Room 224	Lead	< 1.0	ug/L	1/15/2022	1:56:00PM	SES
W01A-09 1059 (DF) TesE069430-22	By Room 132	Lead	< 1.0	ug/L	1/15/2022	2:15:03PM	SES
W01A-09 1059 (DF) TesE069430-23	By Room 132	Lead	< 1.0	ug/L	1/15/2022	2:18:52PM	SES
W01A-09 1059 (DF) TesE069430-24	By Room 132	Lead	< 1.0	ug/L	1/15/2022	2:22:42PM	SES

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.*



Project: Frederick Co Schools

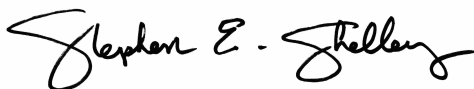
## Analytical Results

Project Number: Glade Elementary School  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
17-Jan-22 11:41

## 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

*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.*

SITE: GLADE ELEMENTARY SCHOOL, 9525 GLADE ROAD, WALKERSVILLE, MD 21793  
 SAMPLER'S NAME: PHILLIP RANKINE

	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
1	K31-02 1059 (KS) Test Point	GES	Kitchen	5	D2010.60 Plumbing Fixture (Kitchen Sink)	January 14, 2022 4:03
2	K31-03 1059 (KS) Test Point	GES	Kitchen	5	D2010.60 Plumbing Fixture (Kitchen Sink)	January 14, 2022 4:05
3	S23-21 1059 (NO) Test Point	GES	Health Room	5	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 14, 2022 4:07
4	S23-41 1059 (TL) Test Point	GES	Faculty Room	5	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 14, 2022 4:07
5	W01A-01 1059 (DF) Test Point L-R (left)	GES	Gym	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:12
6	W01A-01 1059 (DF) Test Point L-R (right)	GES	Gym	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:13
7	W01A-02 1059 (DF) Test Point L-R (left)	GES	Cafeteria	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:13
8	W01A-02 1059 (DF) Test Point L-R (right)	GES	Cafeteria	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:18
9	W01A-03 1059 (DF) Test Point L-R (left)	GES	1st Floor Restrooms	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:18
10	W01A-03 1059 (DF) Test Point L-R (right)	GES	1st Floor Restrooms	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:18

PHILLIP - 3013827074

SITE: GLADE ELEMENTARY SCHOOL, 9525 GLADE ROAD, WALKERSVILLE, MD 21793  
 SAMPLER'S NAME: PHILLIP RANKINE

	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
11	W01A-04 1059 (DF) Test Point L-R (left)	GES	By Room 110	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:19
12	W01A-04 1059 (DF) Test Point L-R (right)	GES	By Room 110	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:22
13	W01A-05 1059 (DF) Test Point L-R (left)	GES	By Room 159	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:24
14	W01A-05 1059 (DF) Test Point L-R (right)	GES	By Room 159	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:25
15	W01A-06 1059 (DF) Test Point L-R (left)	GES	By Room 156	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:25
16	W01A-06 1059 (DF) Test Point L-R (right)	GES	By Room 156	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:25
17	W01A-07 1059 (DF) Test Point L-R (left)	GES	By Room 205	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:36
18	W01A-07 1059 (DF) Test Point L-R (right)	GES	By Room 205	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:37
19	W01A-08 1059 (DF) Test Point L-R-B (left)	GES	By Room 224	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:42
20	W01A-08 1059 (DF) Test Point L-R-B (right)	GES	By Room 224	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:41

409130

1  
2

09430

SITE: GLADE ELEMENTARY SCHOOL. 9525 GLADE ROAD, WALKERSVILLE, MD 21793  
SAMPLER'S NAME: PHILLIP RANKINE

	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
21	W01A-08 1059 (DF) Test Point L-R-B (bottle filler)	GES	By Room 224	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:40
22	W01A-09 1059 (DF) Test Point L-R-B (left)	GES	By Room 132	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:30
23	W01A-09 1059 (DF) Test Point L-R-B (right)	GES	By Room 132	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:29
24	W01A-09 1059 (DF) Test Point L-R-B (bottle filler)	GES	By Room 132	5	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 14, 2022 4:27

Phillip - 3013379294

Rankine 1/14/22

815

## Analysis Results

### Account No.: 344 - 1484-1

FLUSH Samples  
Glade Elementary  
9525 Glade Rd  
Walkersville, MD 21793

Date Received: Wednesday, January 19, 2022  
Collected By: Marc Angleberger - State ID#0659MA  
Frederick County Public School  
Date Reported: Thursday, January 20, 2022

Matrix: Drinking Water

Lab#	Parameter	Result	Reporting Limit	Method	Start		End		Analyst
					Date	Time	Date	Time	
<b>Source: - 1 - K-31-031059-KS Type: Grab Collection Date: 1/19/2022 - 07:17</b>									
344-1484-1-1	Lead	<0.005 mg/l	0.005 mg/l	3113B	01/20/22-10:57		01/20/22		KMW
<b>Source: - 2 - S23-21-1059-NO Type: Grab Collection Date: 1/19/2022 - 07:21</b>									
344-1484-1-2	Lead	<0.005 mg/l	0.005 mg/l	3113B	01/20/22-11:14		01/20/22		KMW
<b>Source: - 3 - S23-411059-TL Type: Grab Collection Date: 1/19/2022 - 07:29</b>									
344-1484-1-3	Lead	<0.005 mg/l	0.005 mg/l	3113B	01/20/22-11:23		01/20/22		KMW
<b>Source: - 4 - W01A-06-1059-Left DF Type: Grab Collection Date: 1/19/2022 - 07:32</b>									
344-1484-1-4	Lead	0.014 mg/l	0.005 mg/l	3113B	01/20/22-11:32		01/20/22		KMW
<b>Source: - 5 - W01A-06-1059-Right DF Type: Grab Collection Date: 1/19/2022 - 07:34</b>									
344-1484-1-5	Lead	0.008 mg/l	0.005 mg/l	3113B	01/20/22-11:41		01/20/22		KMW

Notes:

1. mg/l stands for milligrams per liter and is nearly synonymous with part per million.
2. ug/l stands for micrograms per liter and is nearly synonymous with part per billion.
3. < stands for "less than" and indicates that the component in question was not detected (i.e. was less than the detected limit).
4. "\*" denotes an analysis that was subcontracted to a State of Maryland approved lab.
4. MCL stands for "Maximum Contaminant Level".

Verified by: *M. L. Miller*  
for M. L. Miller, Ph.D.  
Laboratory Director

*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>344-1484</b>				Collected By: (Please Print) <i>Marc Angleberger</i> <i>1341 MA</i>								Analyses To Be Performed								
Compliance Sample (regulated): Yes <input type="checkbox"/> No <input type="checkbox"/>				Affiliation: <b>Frederick County Public Schools</b>								<i>Lead</i>								
Project: <i>Glade Elementary School / Flush Samples</i> <i>9525 Glade Road</i> <i>(WA) Kersville, MD 21793</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)	Preservation						
			Start	End	Start	End														
		<i>K31-03-1059-KS</i>	<i>1-19-22</i>		<i>7<sup>17</sup> AM</i>		<i>DW</i>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						
		<i>S23-21-1059-ND</i>	<i>1-19-22</i>		<i>7<sup>21</sup> AM</i>		<i>  </i>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						
		<i>S23-41-1059-TL</i>	<i>1-19-22</i>		<i>7<sup>29</sup> AM</i>		<i>  </i>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						
		<i>W01A-06-1059-<sup>Left</sup>DF</i>	<i>1-19-22</i>		<i>7<sup>32</sup> AM</i>		<i>  </i>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>						
		<i>W01A-06-1059-<sup>Right</sup>DF</i>	<i>1-19-22</i>		<i>7<sup>34</sup> AM</i>		<i>  </i>					<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 R. Angleberger</i>			<i>1-19-22</i>		(Print): <i>Ellen Mellott</i>			<i>1/19/22</i>		Describe Treatment Device(s):										
(Signature): <i>MARC R. Angleberger</i>			<i>12<sup>55</sup> PM</i>		(Signature): <i>Ellen Mellott</i>			<i>12:55</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):															



2022  
13  
2009