



Project: Frederick Co Schools

## Analytical Results

Project Number: Urbana HS  
Client Name: TIDEWATER  
Project Manager: Meneka Rodrigo

Reported:  
24-Jan-22 16:24

### Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
K17-01 3072 (IM) Test PE069479-01		Kitchen	Lead	< 1.0	ug/L	1/21/2022 1:47:25PM	RAS
K17-02 3072 (IM) Test PE069479-02		Gym Laundry Room	Lead	< 1.0	ug/L	1/21/2022 1:51:15PM	RAS
K31-05 3072 (KS) Test FE069479-03		Kitchen	Lead	10.0	ug/L	1/21/2022 1:55:05PM	RAS
K31-07 3072 (KS) Test FE069479-04		Kitchen	Lead	2.6	ug/L	1/21/2022 1:58:55PM	RAS
K31-09 3072 (KS) Test FE069479-05		Kitchen	Lead	5.0	ug/L	1/21/2022 2:02:45PM	RAS
K31-09 3072 (KS) Test FE069479-06		Kitchen	Lead	4.0	ug/L	1/21/2022 2:14:09PM	RAS
S23-034 3072 (TL) Test E069479-07		Room C209 Planning	Lead	< 1.0	ug/L	1/21/2022 2:25:36PM	RAS
S23-094 3072 (NO) Test E069479-08		Room A114	Lead	< 1.0	ug/L	1/21/2022 2:29:24PM	RAS
S23-235 3072 (TL) Test E069479-09		Room A156	Lead	< 1.0	ug/L	1/21/2022 2:33:13PM	RAS
S23-238 3072 (HE) Test E069479-10		Room D106	Lead	< 1.0	ug/L	1/21/2022 2:37:02PM	RAS
S23-239 3072 (HE) Test E069479-11		Room D106	Lead	1.5	ug/L	1/21/2022 2:40:51PM	RAS
S23-240 3072 (HE) Test E069479-12		Room D106	Lead	1.2	ug/L	1/21/2022 2:44:41PM	RAS
S23-241 3072 (HE) Test E069479-13		Room D106	Lead	< 1.0	ug/L	1/21/2022 2:48:31PM	RAS
S23-242 3072 (HE) Test E069479-14		Room D106	Lead	< 1.0	ug/L	1/21/2022 2:52:21PM	RAS
S23-243 3072 (HE) Test E069479-15		Room D106	Lead	1.2	ug/L	1/21/2022 2:56:12PM	RAS
W01A-01 3072 (DF) Test E069479-17		Room A123 / A124	Lead	< 1.0	ug/L	1/21/2022 3:19:05PM	RAS
W01A-01 3072 (DF) Test E069479-18		Room A123 / A124	Lead	< 1.0	ug/L	1/21/2022 3:22:53PM	RAS
W01A-02 3072 (DF) Test E069479-19		Room A123 / A124	Lead	< 1.0	ug/L	1/21/2022 3:26:42PM	RAS

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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Reported:  
24-Jan-22 16:24

W01A-03 3072 (DF) TesE069479-20	Room C125 / C127	Lead	< 1.0	ug/L	1/21/2022	3:30:31PM	RAS
W01A-04 3072 (DF) TesE069479-21	Room C125 / C127	Lead	< 1.0	ug/L	1/21/2022	3:34:20PM	RAS
W01A-05 3072 (DF) TesE069479-22	Room A202 / A203	Lead	< 1.0	ug/L	1/21/2022	3:38:10PM	RAS
W01A-06 3072 (DF) TesE069479-23	Room A202 / A203	Lead	< 1.0	ug/L	1/21/2022	3:42:00PM	RAS
W01A-07 3072 (DF) TesE069479-24	Room C225 / C224	Lead	< 1.0	ug/L	1/21/2022	3:53:29PM	RAS
W01A-07 3072 (DF) TesE069479-25	Room C225 / C224	Lead	< 1.0	ug/L	1/21/2022	3:57:18PM	RAS
W01A-08 3072 (DF) TesE069479-26	Room C225 / C224	Lead	< 1.0	ug/L	1/21/2022	4:08:46PM	RAS
W01A-09 3072 (DF) TesE069479-27	Cafeteria	Lead	< 1.0	ug/L	1/21/2022	4:12:35PM	RAS
W01A-09 3072 (DF) TesE069479-28	Cafeteria	Lead	< 1.0	ug/L	1/21/2022	4:16:24PM	RAS
W01A-10 3072 (DF) TesE069479-29	Cafeteria	Lead	< 1.0	ug/L	1/21/2022	4:20:13PM	RAS
W01A-11 3072 (DF) TesE069479-30	Room E120	Lead	< 1.0	ug/L	1/21/2022	4:24:02PM	RAS
W01A-12 3072 (DF) TesE069479-31	Room E120	Lead	< 1.0	ug/L	1/21/2022	4:27:52PM	RAS
W01A-13 3072 (DF) TesE069479-32	Room E136	Lead	< 1.0	ug/L	1/21/2022	4:39:21PM	RAS
W01A-14 3072 (DF) TesE069479-33	Room E136	Lead	< 1.0	ug/L	1/21/2022	4:43:12PM	RAS
W01A-15 3072 (DF) TesE069479-34	Gym	Lead	< 1.0	ug/L	1/21/2022	4:47:02PM	RAS
W01A-16 3072 (DF) TesE069479-35	Gym	Lead	< 1.0	ug/L	1/21/2022	4:50:52PM	RAS
W01A-17 3072 (DF) TesE069479-36	Auditorium Lobby	Lead	< 1.0	ug/L	1/21/2022	5:02:20PM	RAS
W01A-18 3072 (DF) TesE069479-37	Auditorium Lobby	Lead	< 1.0	ug/L	1/21/2022	5:06:09PM	RAS
W01A-19 3072 (DF) TesE069479-38	Hallway Stage Rear by F104	Lead	< 1.0	ug/L	1/21/2022	5:09:58PM	RAS
W01A-20 3072 (DF) TesE069479-39	Hallway Stage Rear by F104	Lead	< 1.0	ug/L	1/21/2022	5:13:47PM	RAS
W01A-21 3072 (DF) TesE069479-40	Hallway By Wrestling Room E132	Lead	< 1.0	ug/L	1/24/2022	10:28:08AM	SES

Stephen Shelley, Laboratory Director

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Project: Frederick Co Schools

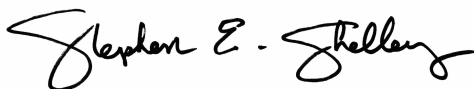
## Analytical Results

Project Number: Urbana HS  
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Project Manager: Meneka Rodrigo

Reported:  
24-Jan-22 16:24

## 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: URBANA HIGH SCHOOL 3471 CAMPUS DRIVE, JAMSVILLE, MD 21754  
 SAMPLER'S NAME: PHILLIP RANKINE

69479

Name	Site	Area-Room number	Area	Category	Sampling Date and Time
1 K17-01 3072 (IM) Test Point	UHS	Kitchen	7	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	January 20, 2022 4:28
2 K17-02 3072 (IM) Test Point	UHS	Gym Laundry Room	7	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	January 20, 2022 4:42
3 K31-05 3072 (KS) Test Point	UHS	Kitchen	7	D2010.60 Plumbing Fixture (Kitchen Sink)	January 20, 2022 4:52
4 K31-07 3072 (KS) Test Point	UHS	Kitchen	7	D2010.60 Plumbing Fixture (Kitchen Sink)	January 20, 2022 4:31
5 K31-09 3072 (KS) Test Point L-R (left)	UHS	Kitchen	7	D2010.60 Plumbing Fixture (Kitchen Sink)	January 20, 2022 4:19
6 K31-09 3072 (KS) Test Point L-R (right)	UHS	Kitchen	7	D2010.60 Plumbing Fixture (Kitchen Sink)	January 20, 2022 4:20
7 S23-034 3072 (TL) Test Point	UHS	Room C209 Planning	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 5:28
8 S23-094 3072 (NO) Test Point	UHS	Room A114	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 5:14
9 S23-235 3072 (TL) Test Point	UHS	Room A156	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 5:55
10 S23-238 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:16
11 S23-239 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:14

SITE: URBANA HIGH SCHOOL 3471 CAMPUS DRIVE, JAMSVILLE, MD 21754  
 SAMPLER'S NAME: PHILLIP RANKINE

Name	Site	Area-Room number	Area	Category	Sampling Date and Time
12 S23-240 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:13
13 S23-241 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:11
14 S23-242 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:10
15 S23-243 3072 (HE) Test Point	UHS	Room D106	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 4:09
16 S23-288 3072 (OT) Test Point	UHS	Room F150/Maintenance	7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	January 20, 2022 <del>4:09</del>
17 W01A-01 3072 (DF) Test Point B (fountain)	UHS	Room A123 / A124	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:11
18 W01A-01 3072 (DF) Test Point B (bottle filler)	UHS	Room A123 / A124	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:10
19 W01A-02 3072 (DF) Test Point	UHS	Room A123 / A124	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:13
20 W01A-03 3072 (DF) Test Point	UHS	Room C125 / C127	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:57
21 W01A-04 3072 (DF) Test Point	UHS	Room C125 / C127	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:59
22 W01A-05 3072 (DF) Test Point	UHS	Room A202 / A203	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:12

SITE: URBANA HIGH SCHOOL 3471 CAMPUS DRIVE, JAMSVILLE, MD 21754  
 SAMPLER'S NAME: PHILLIP RANKINE

	Name	Site	Area-Room number	Area	Category	Sampling Date and Time
23	W01A-06 3072 (DF) Test Point	UHS	Room A202 / A203	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:18
24	W01A-07 3072 (DF) Test Point B (fountain)	UHS	Room C225 / C224	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:23
25	W01A-07 3072 (DF) Test Point B (bottle filler)	UHS	Room C225 / C224	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:22
26	W01A-08 3072 (DF) Test Point	UHS	Room C225 / C224	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:24
27	W01A-09 3072 (DF) Test Point B (fountain)	UHS	Cafeteria	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:36
28	W01A-09 3072 (DF) Test Point B (bottle filler)	UHS	Cafeteria	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:34
29	W01A-10 3072 (DF) Test Point	UHS	Cafeteria	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:27
30	W01A-11 3072 (DF) Test Point	UHS	Room E120	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:45
31	W01A-12 3072 (DF) Test Point	UHS	Room E120	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:46
32	W01A-13 3072 (DF) Test Point	UHS	Room E136	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:47
33	W01A-14 3072 (DF) Test Point	UHS	Room E136	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:48

SITE: URBANA HIGH SCHOOL 3471 CAMPUS DRIVE, JAMSVILLE, MD 21754  
 SAMPLER'S NAME: PHILLIP RANKINE

Name	Site	Area-Room number	Area	Category	Sampling Date and Time
34 W01A-15 3072 (DF) Test Point	UHS	Gym	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:51
35 W01A-16 3072 (DF) Test Point	UHS	Gym	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:52
36 W01A-17 3072 (DF) Test Point	UHS	Auditorium Lobby	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:05
37 W01A-18 3072 (DF) Test Point	UHS	Auditorium Lobby	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:06
38 W01A-19 3072 (DF) Test Point	UHS	Hallway Stage Rear by F104	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:02
39 W01A-20 3072 (DF) Test Point	UHS	Hallway Stage Rear by F104	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 5:03
40 W01A-21 3072 (DF) Test Point	UHS	Hallway By Wrestling Room E132	7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	January 20, 2022 4:40

\* A 3471 3072 (K5) Rankine?



Phillip Rankine  
 303329094

### Analysis Results

**Account No.: 344 - 1485-1**

RUSH Pb Rcvd 1/26/22  
Urbana High School  
3471 Campus Dr  
Ijamsville, MD 21754

Date Received: Wednesday, January 26, 2022  
Collected By: Marc Angleberger - State ID#0659MA  
Frederick County Public School  
Date Reported: Friday, January 28, 2022

**Matrix:** Drinking Water

Lab#	Parameter	Result	Reporting Limit	Method	Start		End		Analyst
					Date	Time	Date	Time	
<b>Source:</b> - K31-05-3072KS Type: Grab Collection Date: 1/26/2022 - 08:22									
344-1485-1-1	Lead	<0.005 mg/l	0.005 mg/l	3113B	01/28/22-16:59		01/28/22		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*  
M. L. Miller, Ph.D.  
Laboratory Director





## Analysis Results

### Account No.: 344 - 1499-1

February 2022  
Urbana High School  
3471 Campus Drive  
Ljamsville, MD 21754


Date Received: Wednesday, February 2, 2022  
Collected By: Lloyd Mills, Sr  
Frederick County Public School  
Date Reported: Thursday, February 3, 2022

Matrix: Drinking Water

Lab#	Parameter	Result	Reporting Limit	Method	Start		End		Analyst
					Date	Time	Date	Time	
<b>Source: - S23-288 3072 OT Type: Grab Collection Date: 1/29/2022 - 06:23</b>									
344-1499-1-1	Lead	<0.005 mg/l	0.005 mg/l	3113B	02/03/22-15:04		02/03/22		KMW
<b>Source: - K31-05 3072 KS Type: Grab Collection Date: 1/29/2022 - 06:26</b>									
344-1499-1-2	Lead	<0.005 mg/l	0.005 mg/l	3113B	02/03/22-13:51		02/03/22		KMW

Notes:

1. mg/l stands for milligrams per liter and is nearly synonymous with part per million.  
ug/l stands for micrograms per liter and is nearly synonymous with part per billion.
2. < stands for "less than" and indicates that the component in question was not detected (i.e. was less than the detected limit).
3. "\*" 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, PhD.  
Laboratory Director

Rust

First Draw

# 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>344-1499-1</b>				Collected By: (Please Print) <b>Lloyd Mills, Sr</b>								Analyses To Be Performed																
Compliance Sample (regulated): Yes <input type="checkbox"/> No <input type="checkbox"/>				Affiliation: <b>Frederick County Public Schools</b>																								
Project: <b>Urbana High School 3471 Campus Drive, Ijamsville MD 21754</b>																												
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)	Lead	Preservation													
			Start	End	Start	End																						
		S23-288 3072 OT	1/29/2022		6:23AM		DW					✓		✓														
		K31-05 3072 KS	1/29/2022		6:26AM		DW					✓		✓														
Relinquished By:			Date/Time		Received By:			Date/Time		Treatment Devices Present: Yes <input type="checkbox"/> No <input type="checkbox"/>																		
(Print): Lloyd Mills, Sr			1/31/2022		(Print): Marc R. Angleberger			1-31-22		Describe Treatment Device(s):																		
(Signature): [Signature]			1:30 PM		(Signature): Marc R. Angleberger			1:30 PM																				
Relinquished By:			Date/Time		Received By:			Date/Time		Lead & Copper Samples - Water Last Used:																		
(Print): Marc R. Angleberger			2-2-22		(Print): Ellen Mellott			2/2/22		Date: 1/30/2022 Time: 8:30 PM																		
(Signature): Marc R. Angleberger			10:50 AM		(Signature): Ellen Mellott			10:50		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):																							