



Project: Frederick Co Schools

Analytical Results

Project Number: Urbana Middle School

Client Name: TIDEWATER

Project Manager: Meneka Rodrigo

Reported:

17-Dec-21 10:37

Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
K17-01 2084 (IM) Test PE069205-01		Kitchen	Lead	< 1.0	ug/L	12/15/2021 6:22:12PM	MAP
K17-02 2084 (IM) Test PE069205-02		Health Room	Lead	< 1.0	ug/L	12/15/2021 6:43:35PM	MAP
K31-01 2084 (KS) Test FE069205-03		Kitchen	Lead	7.2	ug/L	12/15/2021 3:09:24PM	MAP
K31-03 2084 (KS) Test FE069205-04		Kitchen	Lead	2.9	ug/L	12/15/2021 3:20:07PM	MAP
K31-05 2084 (KS) Test FE069205-05		Kitchen	Lead	1.9	ug/L	12/15/2021 3:23:42PM	MAP
S23-021 2084 (TL) Test E069205-06		Room D125	Lead	12.7	ug/L	12/15/2021 3:27:17PM	MAP
S23-026 2084 (NO) TestE069205-07		Health Room	Lead	1.2	ug/L	12/15/2021 3:30:52PM	MAP
S23-112 2084 (HE) Test E069205-08		Room A219 Against Hallway Wall	Lead	3.5	ug/L	12/15/2021 3:34:28PM	MAP
S23-113 2084 (HE) Test E069205-09		Room A219 Demo Table	Lead	2.5	ug/L	12/15/2021 3:45:12PM	MAP
S23-114 2084 (HE) Test E069205-10		Room A219	Lead	3.6	ug/L	12/15/2021 3:48:49PM	MAP
S23-115 2084 (HE) Test E069205-11		Room A219	Lead	3.1	ug/L	12/15/2021 3:52:25PM	MAP
S23-116 2084 (HE) Test E069205-12		Room A219	Lead	5.5	ug/L	12/15/2021 4:03:03PM	MAP
S23-117 2084 (HE) Test E069205-13		Room A219	Lead	4.8	ug/L	12/15/2021 4:06:36PM	MAP
S23-118 2084 (HE) Test E069205-14		Room A219	Lead	20.4	ug/L	12/15/2021 4:10:09PM	MAP
S23-119 2084 (HE) Test E069205-15		Room A219	Lead	8.3	ug/L	12/15/2021 4:13:43PM	MAP
W01A-01 2084 (DF) TesE069205-16		Hallway By Gym/Cafe	Lead	< 1.0	ug/L	12/15/2021 4:17:17PM	MAP
W01A-01 2084 (DF) TesE069205-17		Hallway By Gym/Cafe	Lead	< 1.0	ug/L	12/15/2021 4:28:00PM	MAP
W01A-01 2084 (DF) TesE069205-18		Hallway By Gym/Cafe	Lead	< 1.0	ug/L	12/15/2021 4:31:35PM	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.



Project: Frederick Co Schools

Analytical Results

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

Reported:
17-Dec-21 10:37

W01A-02 2084 (DF) TesE069205-19	Hallway By Gym/Cafe	Lead	< 1.0	ug/L	12/15/2021	4:35:10PM	MAP
W01A-02 2084 (DF) TesE069205-20	Hallway By Gym/Cafe	Lead	< 1.0	ug/L	12/15/2021	4:38:45PM	MAP
W01A-03 2084 (DF) TesE069205-21	Technical Education Hallway	Lead	< 1.0	ug/L	12/15/2021	4:45:53PM	MAP
W01A-03 2084 (DF) TesE069205-22	Technical Education Hallway	Lead	< 1.0	ug/L	12/15/2021	4:56:32PM	MAP
W01A-04 2084 (DF) TesE069205-23	Hallway By Room A114	Lead	< 1.0	ug/L	12/15/2021	5:00:05PM	MAP
W01A-04 2084 (DF) TesE069205-24	Hallway By Room A114	Lead	< 1.0	ug/L	12/15/2021	5:10:48PM	MAP
W01A-05 2084 (DF) TesE069205-25	Hallway By Room A119	Lead	< 1.0	ug/L	12/15/2021	5:14:22PM	MAP
W01A-05 2084 (DF) TesE069205-26	Hallway By Room A119	Lead	< 1.0	ug/L	12/15/2021	5:17:56PM	MAP
W01A-06 2084 (DF) TesE069205-27	Hallway By Room A224A	Lead	< 1.0	ug/L	12/15/2021	5:21:31PM	MAP
W01A-06 2084 (DF) TesE069205-28	Hallway By Room A224A	Lead	< 1.0	ug/L	12/15/2021	5:25:05PM	MAP
W01A-06 2084 (DF) TesE069205-29	Hallway By Room A224A	Lead	< 1.0	ug/L	12/15/2021	5:28:41PM	MAP
W01A-07 2084 (DF) TesE069205-30	Hallway By Room A214	Lead	< 1.0	ug/L	12/15/2021	5:32:16PM	MAP
W01A-07 2084 (DF) TesE069205-31	Hallway By Room A214	Lead	< 1.0	ug/L	12/15/2021	5:35:49PM	MAP
W01A-08 2084 (DF) TesE069205-32	Hallway By Room A015	Lead	< 1.0	ug/L	12/15/2021	5:53:37PM	MAP
W01A-08 2084 (DF) TesE069205-33	Hallway By Room A015	Lead	< 1.0	ug/L	12/15/2021	5:57:11PM	MAP
W01A-09 2084 (DF) TesE069205-34	Hallway By Room A019	Lead	< 1.0	ug/L	12/15/2021	6:00:44PM	MAP
W01A-09 2084 (DF) TesE069205-35	Hallway By Room A019	Lead	< 1.0	ug/L	12/15/2021	6:04:18PM	MAP
W01A-09 2084 (DF) TesE069205-36	Hallway By Room A019	Lead	< 1.0	ug/L	12/15/2021	6:07:52PM	MAP

Stephen Shelley, Laboratory Director

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Project: Frederick Co Schools

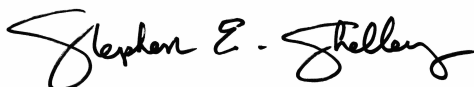
Analytical Results

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

Reported:
17-Dec-21 10:37

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 MIDDLE SCHOOL: 3511 PONTIUS COURT, IJAMSVILLE, MD 21754

69205

SAMPLER'S NAME: PHILLIP RANKINE

Name	Site	Area-Room number	Region	Category	Sampling Date and Time
K17-01 2084 (IM) Test Point	Urbana Middle	Kitchen	Area 7	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	December 14, 2021 4:08
K17-02 2084 (IM) Test Point	Urbana Middle	Health Room	Area 7	E1030.80 Foodservice Equipment (Ice Machine, Flake Or Cube)	December 14, 2021 5:13
K31-01 2084 (KS) Test Point	Urbana Middle	Kitchen	Area 7	D2010.60 Plumbing Fixture (Kitchen Sink)	December 14, 2021 4:15
K31-03 2084 (KS) Test Point	Urbana Middle	Kitchen	Area 7	D2010.60 Plumbing Fixture (Kitchen Sink)	December 14, 2021 4:16
K31-05 2084 (KS) Test Point	Urbana Middle	Kitchen	Area 7	D2010.60 Plumbing Fixture (Kitchen Sink)	December 14, 2021 4:18
S23-021 2084 (TL) Test Point	Urbana Middle	Room D125	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 5:21
S23-026 2084 (NO) Test Point	Urbana Middle	Health Room	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 5:17
S23-112 2084 (HE) Test Point	Urbana Middle	Room A219 Against Hallway Wall	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:56
S23-113 2084 (HE) Test Point	Urbana Middle	Room A219 Demo Table	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:55
S23-114 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:54
S23-115 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:53
S23-116 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:51
S23-117 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021 4:50

SAMPLER'S NAME: PHILLIP RANKINE

69205

S23-118 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021	4:47
S23-119 2084 (HE) Test Point	Urbana Middle	Room A219	Area 7	D2010.60 Plumbing Fixture (Non-Kitchen Lavatory/Sink)	December 14, 2021	4:48
W01A-01 2084 (DF) Test Point L-R-B (left)	Urbana Middle	Hallway By Gym/Cafe	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:52
W01A-01 2084 (DF) Test Point L-R-B (right)	Urbana Middle	Hallway By Gym/Cafe	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:53
W01A-01 2084 (DF) Test Point L-R-B (bottle filler) A	Urbana Middle	Hallway By Gym/Cafe	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:25
W01A-02 2084 (DF) Test Point L-R (left)	Urbana Middle	Hallway By Gym/Cafe	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:29
W01A-02 2084 (DF) Test Point L-R (right)	Urbana Middle	Hallway By Gym/Cafe	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:26
W01A-03 2084 (DF) Test Point L-R (left)	Urbana Middle	Technical Education Hallway	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:21
W01A-03 2084 (DF) Test Point L-R (right)	Urbana Middle	Technical Education Hallway	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:21
W01A-04 2084 (DF) Test Point L-R (left)	Urbana Middle	Hallway By Room A114	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:10
W01A-04 2084 (DF) Test Point L-R (right)	Urbana Middle	Hallway By Room A114	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:09
W01A-05 2084 (DF) Test Point L-R (left)	Urbana Middle	Hallway By Room A119	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:08
W01A-05 2084 (DF) Test Point L-R (right)	Urbana Middle	Hallway By Room A119	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:06
W01A-06 2084 (DF) Test Point L-R-B (left)	Urbana Middle	Hallway By Room A224A	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:03

SITE: URBANA MIDDLE SCHOOL: 3511 PONTIUS COURT, IJAMSVILLE, MD 21754

SAMPLER'S NAME: PHILLIP RANKINE

W01A-06 2084 (DF) Test Point L-R-B (right)	Urbana Middle	Hallway By Room A224A	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:02
W01A-06 2084 (DF) Test Point L-R-B (bottle filler)	Urbana Middle	Hallway By Room A224A	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	5:00
W01A-07 2084 (DF) Test Point L-R (left)	Urbana Middle	Hallway By Room A214	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:59
W01A-07 2084 (DF) Test Point L-R (right)	Urbana Middle	Hallway By Room A214	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:58
W01A-08 2084 (DF) Test Point L-R (left)	Urbana Middle	Hallway By Room A015	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:52
W01A-08 2084 (DF) Test Point L-R (right)	Urbana Middle	Hallway By Room A015	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:44
W01A-09 2084 (DF) Test Point L-R-B (left)	Urbana Middle	Hallway By Room A019	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:38
W01A-09 2084 (DF) Test Point L-R-B (right)	Urbana Middle	Hallway By Room A019	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:40
W01A-09 2084 (DF) Test Point L-R-B (bottle filler)	Urbana Middle	Hallway By Room A019	Area 7	D2010.60 Plumbing Fixture (Refrigerated Drinking Fountain)	December 14, 2021	4:26

Phillip Rankine

12/14/21
0725

30133290944
3 OF 3

69205

Analysis Results

Account No.: 344 - 1481-1

Flushed Lead Recd 12/20/21
Urbana Middle School
3511 Pontius Ct
ljamsville, MD 21754

Date Received: Monday, December 20, 2021
Collected By: Marc Angleberger - State ID#0659MA
Frederick County Public School
Date Reported: Tuesday, December 21, 2021

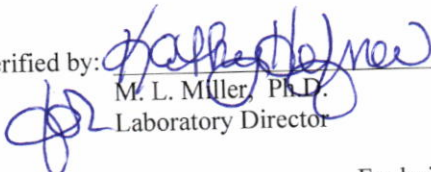
Matrix: Drinking Water

Lab#	Parameter	Result	Reporting Limit	Method	Start		End		Analyst
					Date	Time	Date	Time	
Source: - K-31-01-2084-KS Type: Grab Collection Date: 12/20/2021 - 08:22									
344-1481-1-1	Lead RUSH	<0.005 mg/l	0.005 mg/l	3113B	12/21/21-13:39		12/21/21		KMW
Source: - S23-021-2084-HE Type: Grab Collection Date: 12/20/2021 - 08:34									
344-1481-1-2	Lead RUSH	<0.005 mg/l	0.005 mg/l	3113B	12/21/21-16:43		12/21/21		KMW
Source: - S23-118-2084-HE Type: Grab Collection Date: 12/20/2021 - 08:53									
344-1481-1-3	Lead RUSH	<0.005 mg/l	0.005 mg/l	3113B	12/21/21-14:05		12/21/21		KMW
Source: - S23-116-2084-HE Type: Grab Collection Date: 12/20/2021 - 08:56									
344-1481-1-4	Lead RUSH	<0.005 mg/l	0.005 mg/l	3113B	12/21/21-14:23		12/21/21		KMW
Source: - S23-119-2084-HE Type: Grab Collection Date: 12/20/2021 - 08:58									
344-1481-1-5	Lead RUSH	<0.005 mg/l	0.005 mg/l	3113B	12/21/21-16:45		12/21/21		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, 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

Page: 1 of 1

FTL Acct. No.: 344-1481				Collected By: (Please Print) MARC Angleberger								Analyses To Be Performed										
Compliance Sample (regulated): Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				1341 MA.																		
Project: URBANA Middle School 3511 Pontius Ct. IJamsville, MD 21754				Affiliation: Frederick County Public Schools																		
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																
		Flush Sample K-31-01-2084-KS	12-20-21		8:22 AM		DW															
		Flush Sample S23-021-2084-TL	12-20-21		8:34 AM		✓															
		Flush Sample S23-118-2084-HE	12-20-21		8:53 AM		✓															
		Flush Sample S2-116-2084-HE	12-20-21		8:56 AM		✓															
		Flush Sample S23-119-2084-HE	12-20-21		8:58 AM		✓															
Relinquished By:			Date/Time		Received By:			Date/Time		Treatment Devices Present: Yes <input type="checkbox"/> No <input type="checkbox"/>												
(Print): MARC R. Angleberger			12-20-21		(Print): Kathy Heffner			12-20-21		Describe Treatment Device(s):												
(Signature): Marc R. Angleberger			12:14 PM		(Signature): Kathy Heffner			12/14														
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):																	

Analysis Results

Account No.: 344 - 1500-1

February 2022
Urbana Middle School
3511 Pontius Ct
Ijamsville, MD 21754

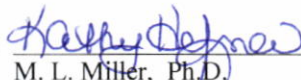
Date Received: Wednesday, February 2, 2022
Collected By: Lloyd Mills, Sr
Frederick County Public School
Date Reported: Thursday, February 3, 2022

Matrix: Drinking Water

Lab#	Parameter	Result	Reporting Limit	Method	Start		End		Analyst
					Date	Time	Date	Time	
Source: - S23-112 2084 HE Type: Grab Collection Date: 1/29/2022 - 07:04									
344-1500-1-1	Lead	<0.005 mg/l	0.005 mg/l	3113B	02/03/22-14:00	02/03/22		KMW	
Source: - S23-113 2084 HE Type: Grab Collection Date: 1/29/2022 - 07:05									
344-1500-1-2	Lead	<0.005 mg/l	0.005 mg/l	3113B	02/03/22-14:06	02/03/22		KMW	
Source: - S23-115 2084 HE Type: Grab Collection Date: 1/29/2022 - 07:07									
344-1500-1-3	Lead	<0.005 mg/l	0.005 mg/l	3113B	02/03/22-14:17	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, Ph.D.
Laboratory Director

First Draw

Rust

CHAIN OF CUSTODY

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

Page: 1 of 1

FTL Acct. No.: 344-1500-1				Collected By: (Please Print) Lloyd Mills, Sr								Analyses To Be Performed							
Compliance Sample (regulated): Yes <input type="checkbox"/> No <input type="checkbox"/>				Affiliation: Frederick County Public Schools															
Project: Urbana Middle School 3511 Pontius Ct, Ijamsville MD 21754																			
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													
		S23-112 2084 HE	1/29/2022		7:04 AM		DW					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					
		S23-113 2084 HE	1/29/2022		7:05 AM		DW					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					
		S23-115 2084 HE	1/29/2022		7:07 AM		DW					<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>Lloyd Mills, Sr</i>			1/31/2022		(Print): <i>Marc R. Anglesberger</i>			1-31-22 1:30 PM		Describe Treatment Device(s):									
(Signature): <i>Lloyd Mills</i>			1:30 PM		(Signature): <i>Marc R. Angles</i>														
Relinquished By:			Date/Time		Received By:			Date/Time		Lead & Copper Samples - Water Last Used:									
(Print): <i>Marc R. Anglesberger</i>			2-2-22 10:50 AM		(Print): <i>Ellen Mellott</i>			2/2/22		Date: 1/30/2022			Time: 8:45 PM						
(Signature): <i>Marc R. Angles</i>					(Signature): <i>Ellen Mellott</i>			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):														