

Drinking Water Results Report

Order ID: 1E02246

Miller & Sons Water Conditioning

2021 Horseshoe Road Lancaster, PA 17602

Project: Penn Manor High School

Attn: Brandy Zaia

PWSID:

Method

Method

EPA 200.8

EPA 200.8

Method

Method

EPA 200.8

Sample Number: 1E02246-01

Site: 401 - Mens Room Next to Room 385

Sample ID:

Pass/Fail

Pass

Pass/Fail

Pass

Pass

Pass/Fail

Pass

Pass/Fail

Pass

Collector: KF

Result

Result

Collect Date: 05/06/2021 10:25 am

Sample Type: Grab R.L.

Metals

Lead

Department / Test / Parameter

< 0.001

mg/L EPA 200.8 0.015

MCI

0.015

0.015

MCL

0.001 05/10/21 MKR

0.001 05/10/21

Prep Date

Ву

MKR

05/10/21 15:56 MKR

Analysis Date

Ву

MKR

Вγ

MKR

Sample Number: 1E02246-02

Department / Test / Parameter

Site: 402 - Room 385 Faculty

Units

mg/L

Units

Sample ID:

05/10/21 15:42

05/10/21 16:20

Collector: KF

Collect Date: 05/06/2021 10:30 am

Sample Type: Grab

R.L.

Prep Date Ву **Analysis Date** Ву

Metals Lead

Sample Number: 1E02246-03

< 0.001

Site: 403 - Room 373 Training Room

Sample ID:

Collector: KF

Collect Date: 05/06/2021 10:35 am

Sample Type: Grab

Department / Test / Parameter Units MCL Pass/Fail **Analysis Date** Result Method R.L. Prep Date By

Metals Lead

Sample Number: 1E02246-04

Site: 404 - Room 356 Locker Room

Units

mg/L

Sample ID:

Collector: KF Collect Date: 05/06/2021 10:40 am

< 0.001

Result

Result

R.L.

Sample Type: Grab **Prep Date** Ву **Analysis Date** Ву

Metals

I ead < 0.001 mg/L EPA 200.8 0.015

0.015

MCI

0.001 05/10/21 MKR

Prep Date

0.001 05/10/21 MKR

0.001 05/10/21 MKR

05/10/21 16:22 MKR

Sample Number: 1E02246-05

Department / Test / Parameter

Collector: KF

Department / Test / Parameter

Site: 405 - Faculty Restroom - Guidance Collect Date: 05/06/2021 10:45 am

Sample ID:

Ву **Analysis Date** Ву

Metals

Lead < 0.001

Sample Type: Grab

05/10/21 16:24 MKR

Report Generated On: 05/11/2021 5:16 pm

STL_DW_Results Revision #1.7

1E02246

Effective: 07/09/2014







Sample Number: 1E02246-06 Site: 406 - Kitchen Restroom Sample ID: Collect Date: 05/06/2021 10:50 am Collector: KF Sample Type: Grab Department / Test / Parameter Result Units Method MCI Pass/Fail R.L. **Prep Date** Ву **Analysis Date** Ву **Metals** 05/10/21 16:26 Lead < 0.001 ma/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR MKR Sample Number: 1E02246-07 Site: 407 - Kitchen 2 Bay Sample ID: Collector: KF Collect Date: 05/06/2021 10:55 am Sample Type: Grab Department / Test / Parameter Result Units Method MCL Pass/Fail R.L. **Prep Date** Ву **Analysis Date** Ву **Metals** Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:28 MKR Site: 408 - Kitchen 3 Bay Sample ID: Sample Number: 1E02246-08 Collector: KF Collect Date: 05/06/2021 11:00 am Sample Type: Grab Department / Test / Parameter Result Units Method MCL Pass/Fail R.L. **Analysis Date** Ву **Prep Date** By **Metals** Lead < 0.001 EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:30 MKR mg/L Sample Number: 1E02246-09 Site: 409 - Kitchen Sink by Oven Sample ID: Collector: KF Collect Date: 05/06/2021 11:05 am Sample Type: Grab Department / Test / Parameter Units Method MCL Pass/Fail **Analysis Date** Result R.L. Prep Date Βv Βv Metals Lead < 0.001 EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:32 MKR Sample Number: 1E02246-10 Site: 410 - Room C110 Faculty Planning Sample ID: Collector: KF Sample Type: Grab Collect Date: 05/06/2021 11:15 am Department / Test / Parameter Result Units Method MCI Pass/Fail R.L. Prep Date Ву **Analysis Date** Ву **Metals** Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:34 MKR Sample Number: 1E02246-11 Site: 411 - Faculty Restroom at Room C113 Sample ID: Collector: KF Collect Date: 05/06/2021 11:20 am Sample Type: Grab Department / Test / Parameter Method MCL **Analysis Date** Result Units Pass/Fail R.L. **Prep Date** Ву Ву Metals Lead < 0.001 05/10/21 16:36 MKR FPA 200 8 0.015 0.001 05/10/21 MKR mg/L Pass

Report Generated On: 05/11/2021 5:16 pm 1E02246

STL_DW_Results Revision #1.7 Effective: 07/09/2014







Sample Number: 1E02246-12 Site: 412 - Downstairs Library Storage Sample ID: Collect Date: 05/06/2021 11:25 am Collector: KF Sample Type: Grab Department / Test / Parameter Result Units Method MCI Pass/Fail R.L. **Prep Date** Ву **Analysis Date** Ву **Metals** 05/10/21 16:42 Lead < 0.001 ma/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR MKR Sample Number: 1E02246-13 Site: 413 - Room 245 AG Lab Sample ID: Collector: KF Collect Date: 05/06/2021 11:35 am Sample Type: Grab Department / Test / Parameter Result Units Method MCL Pass/Fail R.L. **Prep Date** Ву **Analysis Date** Ву **Metals** Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:44 MKR Site: 414 - Room C243 AG Classroom Sample ID: Sample Number: 1E02246-14 Collector: KF Collect Date: 05/06/2021 11:40 am Sample Type: Grab Department / Test / Parameter Units Method MCL Pass/Fail R.L. **Analysis Date** Ву Result **Prep Date** By **Metals** Lead < 0.001 EPA 200.8 0.015 0.001 05/10/21 MKR 05/10/21 16:46 MKR mg/L Sample Number: 1E02246-15 Site: 415 - Room C241 Ag Green House Sample ID: Collector: KF Collect Date: 05/06/2021 11:45 am Sample Type: Grab Department / Test / Parameter Units Method MCL Pass/Fail **Analysis Date** Result Prep Date Βv Βv Metals Lead < 0.001 EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:48 MKR Sample Number: 1E02246-16 Site: 416 - Room C343 Consumer Science Sample ID: Collector: KF Sample Type: Grab Collect Date: 05/06/2021 11:50 am Department / Test / Parameter Result Units Method Pass/Fail R.L. **Prep Date** Ву **Analysis Date** Ву **Metals** Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:50 MKR Site: 417 - Room 342 Stem Planning Sample Number: 1E02246-17 Sample ID: Collector: KF Collect Date: 05/06/2021 11:55 am Sample Type: Grab Department / Test / Parameter **Analysis Date** Result Method MCL Pass/Fail R.L. **Prep Date** Ву Ву Metals Lead < 0.001 0.001 05/10/21 MKR FPA 200 8 0.015 05/10/21 16:52 MKR mg/L Pass

Report Generated On: 05/11/2021 5:16 pm 1E02246

STL_DW_Results Revision #1.7 Effective: 07/09/2014







Sample Number: 1E02246-18 Site: 418 - Faculty Mens Restroom by C316 Sample ID:

Collector: KF Collect Date: 05/06/2021 12:00 pm Sample Type: Grab

Department / Test / Parameter Result Units Method MCL Pass/Fail R.L. Prep Date By Analysis Date By

Metals

Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:54 MKR

Sample Number: 1E02246-19 Site: 419 - Custodian Slop Sink By C316 Sample ID:

Collector: KF Collect Date: 05/06/2021 12:05 pm Sample Type: Grab

Department / Test / Parameter Result Units Method MCL Pass/Fail R.L. Prep Date By Analysis Date By

<u>Metals</u>

Lead < 0.001 mg/L EPA 200.8 0.015 Pass 0.001 05/10/21 MKR 05/10/21 16:56 MKR

Sample Number: 1E02246-20 Site: 420 - Mens Facutly Restroom Across Sample ID:

From C214

Collector: KF Collect Date: 05/06/2021 12:10 pm Sample Type: Grab

Department / Test / Parameter Units Method MCL Pass/Fail R.L. **Analysis Date** Ву Result **Prep Date** Ву **Metals** Lead < 0.001 EPA 200.8 0.015 0.001 05/10/21 MKR 05/10/21 15:48 MKR mg/L

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

The test *pH*, *Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

MCL: Maximum Contaminant Level based on 40CFR part 141 and 143. MCL and Pass/Fail are provided for reference only.

RL: Reporting Limit. The lowest concentration reported for this sample. Results below the RL are considered Non-Detected.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

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If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Kelly Mays

Client Services Supervisor

Report Generated On: 05/11/2021 5:16 pm

STL DW Results Revision #1.7 Effective: 07/09/2014



1E02246





Lisa F. Care

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ord 19605	
testinglabs.com	

TAT(Check One): Standard 24hr 48hr 72hr Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
Order ID:

Client Name: Miller & SONS, 110		<u> </u>			Project Name:	enn Ma	nov t	<u>tigh</u> a	Schi	20	
Address:		Ph	one:		Address:			<i>O</i>			
- 17		Er	nail:								
Contact Name: Brandy Zaia		P.O.	Info:		Regulatory ID (SDWA/Perm	it #):				
Comments:											
	I	1					1 0	ee Cod	os Rolo	NA/	1
	pəlc	peld		X (c) 250	-10	ıntity		000			
or muple	Date Sampled	Time Sampled	Samplers Initials	(8) -1H	Nes	Sottle Quantity	. <u>×</u>	ble	Bottle Type	Preservative	
Sample Description / Site ID:	Date	Time	Sam _l Initia	7 (8) 250 -1 H Test(s) Requested:	PHEZV	Bottle	Matrix	Sample Type	Bottle	Pres	Comments / Field Data:
401 MENS ROOM NERT TO ROOM 385	5/4/21	1025	KF	Lead		1	PW	G	P	1	
402 Room 385 FAQUETY	(1030									
403 Roon 373 TRAWING ROOM		1035		At 2 A	dded InL						
404 Roum 356 Lockel Room		1040		HN	103 at 1:18						
405 FACULTY RESTROOM - GUISANCE	-	1045		on	5-7-21 IN	'					
406 KITCHEN RESTROOM		1050		Si	C1081						
407 KITCHEN Z BAY		1055			-						
408 KIRHEN 3 BAY	<u> </u>	1100						l			

Relinquished By:	Count	Date: 5/(2/2/	Temp °C:	Sample Conditions	Matr	ix Key	Bottle Type Key		
Ske First		Time: 1630		Submitted with COC? N	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc.		P = Plastic G = Glass	PP = Sterile Polypropylene PS = Sterile Polystyrene	
Received By:	2	Date: 5/6/3/ Time: 1700	Temp °C: 7 C	Number of containers match number on COC? (Y) N		(reported as mg/kg) = Potable Water (not for SDWA compliance) /A = Safe Drinking Water Act Potable Sample		HDPE = High Density Polyethylene O = Other	
Relinquished By:		Date: 5/6/21	Temp °C: 217		Sample Type Key	SDWA Sample Types		servative Key	
MMML	8	Time: / 710	Acceptable: N	Tagte within holding	G = Grab C = Composite	D=Distribution E=Entry Point R=Raw	A = Ascorbic Acid C = HCl	OH = NaOH S = H_2SO_4	
Received in Lab By:	0	Date: 5-6-21	Temp °C: 28	times? 40 mL VOA vials free of	8HC = 8 Hr. Composite	C=Check S=Special	H = HNO ₃ N = Sodium	O = Other NA = None	
JW	8	Time: 1810	Acceptable	headspace?	24HC = 24 Hr. Composite	M=Maximum Residence	Thiosulfate	Required	





Lisa F. Care

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TAT(Check One): Standard ☐24hr ☐48hr ☐72hr ☐Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)
Order ID:

Clie	nt Name: Miller & Sons, Inc.						Project Name:	Penn	Ma	Unûv	Hia	180	hool	
Add	dress:		Ph	one:			Address:				d			
			Er	mail:	-		_							
Co	ntact Name: Brandy Zaia		P.O.	Info:			Regulatory II	D (SDWA	/Permi	it #):				
Cor	mments:													
		9	ō			(0)250	e				See Cod	les Bel	OW T	
<u>o</u>		- mple	eldu	φ	'	(8)250 m	DHL 7		uanti			be /	ative	
STL Sample		Date Sampled	Time Sampled	Samplers Initials		THNOS	IN		Sottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	
STL	Sample Description / Site ID:	Dat	Tim	Sar	Tes	st(s) Requested:			Bot	Ma	Sar	Bot	Pre	Comments / Field Data:
	409 LITCHEN SINK BY OVEN	5/4/21	1105	KF	Le	ad			1	PW	G	P		
	410 Room CINO FAULTY PLANNIN	9 1	1/15	ſ					Ī	\	Ĭ			
	411 FACULTY RESTROOM AT ROOM 412 STORAGE	C113	1120			4	*=Addad In	aL						
	412 DOWNSTAIRS CIBRARY		1125			14	NO3 at 1:11	8 am						
	413 Room 245 AG CAB		1135				5-7-21.							
	414 Room CZ43 AG CLASSE	26047	1140				IN							
	415 ROWN CZYI AG GREEN HO	1.1	1145				SIC1081.							ı
	416 Ram C343 CONSUMER SCIEU		1150									1	1	
		11		I manage and a second										
Relin	equished By: Count	Date: 5/4/21	Temp °C	:	San	nple Conditions	Matr NPW = Non-Potable Wa	rix Key ater			P = Plasti		Bottle Ty	
		Time: 1630	1	Subi	mitted v	vith COC? (Y) N	Solid = Raw Sludge, Dev		ge, soil, e	etc.	G = Glass	ì	PS:	= Sterile Polypropylene = Sterile Polystyrene
Rece		Date: 5/6/	Temp °C	Num	nber of o	containers	PW = Potable Water (no	ot for SDWA c			GA = Glas VOA = 40			PE = High Density Polyethylene Other
Relin	11 12 3 0	Time: 170		IIIall	ch numb	per on COC? (Y) N	SDWA = Safe Drinking V Sample Type Key	Nater Act Pot SDWA Sa					Preservat	ive Key
-	1/1////// 8	Time: 1211)	Temp °C	: <u>2.8</u> All c	containe	rs in tact? (Y) N	G = Grab	D=Distribu	ution		A = Ascor			OH = NaOH
Rece		Date: 5-6-7		Test time	ts within ∋s?	holding Y N	C = Composite 8HC = 8 Hr.	R=Raw C=Check	OILIE		C = HCI H = HNO ₃			$S = H_2SO_4$ O = Other

Acceptable N

headspace?

NA = None

Required

S=Special

M=Maximum

Residence

N = Sodium

Thiosulfate

Composite

Composite

24HC = 24 Hr.



Comments:

(3 of 3)



P.O. Info:

1E02246 Lisa F. Care

Client Name: Miller & Sons, Inc.
Address:
0 1, 7
Contact Name: Brandy Zaia

_	Email:			

TAT(Check One): Standard 24hr 48hr 72hr Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply) Order ID:	
lame: Penn Monor High School dress:	
Regulatory ID (SDWA/Permit #):	

		75	0		¥	>	S	ee Cod	es Belo	W	
STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	Matrix	Sample Type	Bottle Type	Preservative	Comments / Field Data:
		5/4/21	1155	10-	Lead	1	PN	Ġ	P	1	
	418 FACOUTY MENS RESPREGON BY C3	16	1200					1			
	419 CUSTODIAK SCOP STUK BY C316	0	1502								
	420 ACROSS FROM CZIY	T _	1210	L							
					& = Added LLL						
					HN03 at 1:18 a						
					&=Added LLL HN03 at 1:18 an 5-7-21. IM						
					S 1C1081.						

Relinquished By:	Count	Date: 5/6/21	Temp °C:	Sample Conditions	Matrix Key		nditions Matrix Key			Bottle Type Key		
			-/		P = Plastic	PP = Sterile Polypropylene						
CKYCO A		Time: 1630		Submitted with COC? Y// N	Solid = Raw Sludge, Dev		G = Glass	PS = Sterile Polystyrene				
Received By:		Date: 5 // /2 /	QC		(reported as mg/k	g)	GA = Glass Amber	HDPE = High Density Polyethylene				
10001000	15	16121	Temp °C:	Number of containers	PW = Potable Water (not for SDWA compliance)		VOA = 40mL G or GA	O = Other				
ATTE M		Time: /700	Acceptable: Y/N	match number on COC? Y // N	SDWA = Safe Drinking W	/ater Act Potable Sample						
Relinquished By:	F- /	Date: (///)[Temp °C: 2 € 8		Sample Type Key	SDWA Sample Types	Pre	servative Key				
11/1/1/1/1/1		16/2	100	All containers in test? V / N	G = Grab	D=Distribution	A = Ascorbic Acid	OH = NaOH				
ALCIN		Time: /810	Acceptable: YXN	Tests within holding	C = Composite	E=Entry Point R=Raw	C = HCl	S = H ₂ SO ₄				
Received in Lab By:		Date: 5-6-2/	Temp °C: 2- \$		8HC = 8 Hr.	C=Check	H = HNO ₃	O = Other				
	U		- Temp *C: 22 8	40 mL VOA vials free of	Composite	S=Special	N = Sodium	NA = None				
711	1	Time: 1810	Acceptable: N	headspace?	24HC = 24 Hr. Composite	M=Maximum Residence	Thiosulfate	Required				