



## Results Report

Order ID: 1E02042

Miller & Sons Water Conditioning  
2021 Horseshoe Road  
Lancaster, PA 17602

Project: Martic Elementary SDWA

Attn: Brandy Zaia

Regulatory ID: 7360568

Sample Number: 1E02042-01

Site: 401

Sample ID: Boys Restroom at B106

Collector: KF

Collect Date: 05/04/2021 6:05 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/16/21 RPV 05/16/21 16:08 MKR

Sample Number: 1E02042-02

Site: 402

Sample ID: A133 Custodial Sink

Collector: KF

Collect Date: 05/04/2021 6:10 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/16/21 RPV 05/16/21 16:10 MKR

Sample Number: 1E02042-03

Site: 403

Sample ID: Faculty Room Sink

Collector: KF

Collect Date: 05/04/2021 5:40 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/16/21 RPV 05/16/21 16:12 MKR

Sample Number: 1E02042-04

Site: 404

Sample ID: Faculty Restroom 1

Collector: KF

Collect Date: 05/04/2021 5:45 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/16/21 RPV 05/16/21 16:14 MKR

Sample Number: 1E02042-05

Site: 405

Sample ID: Faculty Restroom 2

Collector: KF

Collect Date: 05/04/2021 5:50 pm

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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### Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/16/21 RPV 05/16/21 16:16 MKR

Report Generated On: 05/17/2021 2:33 pm

1E02042

STL\_Results Revision #1.9

Effective: 04/16/2020





# SUBURBAN TESTING LABS

Sample Number: 1E02042-06	Site: 406	Sample ID: Nurses Hand Wash Sink
Collector: KF	Collect Date: 05/04/2021 5:30 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/16/21	RPV	05/16/21 16:24	MKR
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Sample Number: 1E02042-07	Site: 407	Sample ID: Nurses Restroom
Collector: KF	Collect Date: 05/04/2021 5:35 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/16/21	RPV	05/16/21 16:26	MKR
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Sample Number: 1E02042-08	Site: 408	Sample ID: Kitchen 2 Bay
Collector: KF	Collect Date: 05/04/2021 6:15 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/16/21	RPV	05/16/21 16:28	MKR
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Sample Number: 1E02042-09	Site: 409	Sample ID: Faculty Restroom Across from Gym -
Collector: KF	Collect Date: 05/04/2021 6:00 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/16/21	RPV	05/16/21 16:30	MKR
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Sample Number: 1E02042-10	Site: 410	Sample ID: Faculty Restroom Across from Gym -
Collector: KF	Collect Date: 05/04/2021 5:55 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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## Metals

Lead	0.003	mg/L	EPA 200.8	0.001	1	05/16/21	RPV	05/16/21 16:32	MKR
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## Sample Receipt Conditions:

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

Report Generated On: 05/17/2021 2:33 pm 1E02042  
STL\_Results Revision #1.9 Effective: 04/16/2020





# SUBURBAN TESTING LABS

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.

\**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

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.

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:**

Lisa F. Care  
Project Manager II

Report Generated On: 05/17/2021 2:33 pm 1E02042  
STL\_Results Revision #1.9 Effective: 04/16/2020





**SUBURBAN**  
TESTING LABS



1E02042  
Lisa F. Care

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

Order ID: \_\_\_\_\_

Client Name: Miller & Sons, Inc

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Name: Brandy Zaid

P.O. Info: \_\_\_\_\_

Name: Martie Elementary

Address: \_\_\_\_\_

Regulatory ID (SDWA/Permit #): \_\_\_\_\_

Comments:

STL Sample Number	Sample Description / Site ID:	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
							Matrix	Sample Type	Bottle Type	Preservative	
	401 Boys Restroom AT B104	4/5/21	1805	KF	Lead	1	PW	G	P		
	402 A133 Custodial Sink		1810		(8) 250 mL P						
	403 Faculty Room Sink		1740		* 1 HNO3 PH 4.5/10						
	404 Faculty Restroom 1		1745								
	405 Faculty Restroom 2		1750								
	406 Nurses Hand Wash Sink		1730		* Added 10 drops HNO3						
	407 Nurses Restroom		1735		on 5-6-21 at 11:32 am.						
	408 Kitchen 2 Bay		1815		JP 5451058						

Relinquished By: <u>[Signature]</u>	Count	Date: <u>4/5/21</u>	Temp °C: _____	Sample Conditions		Matrix Key		Bottle Type Key	
		Time: <u>1855</u>		Submitted with COC? <u>(Y) N</u>		NPW = Non-Potable Water		P = Plastic	PP = Sterile Polypropylene
Received By: <u>[Signature]</u>	<u>8</u>	Date: <u>5-5-21</u>	Temp °C: <u>39.0</u>	Number of containers		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass	PS = Sterile Polystyrene
		Time: <u>08:45</u>	Acceptable: <u>Y/N</u>	match number on COC? <u>(Y) N</u>		PW = Potable Water (not for SDWA compliance)		GA = Glass Amber	HDPE = High Density Polyethylene
Relinquished By: <u>[Signature]</u>		Date: <u>5-5-21</u>	Temp °C: <u>38.0</u>	All containers in tact? <u>(Y) N</u>		SDWA = Safe Drinking Water Act Potable Sample		VOA = 40mL G or GA	O = Other
		Time: <u>13:15</u>	Acceptable: <u>Y/N</u>	Tests within holding times? <u>(Y) N</u>		Sample Type Key	SDWA Sample Types	Preservative Key	
Received in Lab By: <u>[Signature]</u>	<u>8</u>	Date: <u>5-5-21</u>	Temp °C: <u>3.5</u>	40 mL VOA vials free of headspace? <u>Y/N</u>		G = Grab	D=Distribution	A = Ascorbic Acid	OH = NaOH
		Time: <u>1315</u>	Acceptable: <u>Y/N</u>			C = Composite	E=Entry Point	C = HCl	S = H <sub>2</sub> SO <sub>4</sub>
						8HC = 8 Hr. Composite	R=Raw	H = HNO <sub>3</sub>	O = Other
						24HC = 24 Hr. Composite	C=Check	N = Sodium	NA = None
							S=Special	Thiosulfate	Required
							M=Maximum Residence		



Dead Deading PA 19605

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

Order ID:

610.



1E02042  
Lisa F. Care

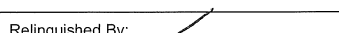
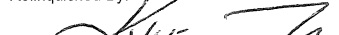
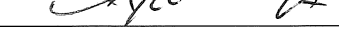

Address: \_\_\_\_\_

P.O. Info:

Regulatory ID (SDWA/Permit #):

Comments:

[illegible]

Relinquished By: 	Count	Date: 4/5/21 Time: 1055	Temp °C: _____	Sample Conditions	Matrix Key	Bottle Type Key	
Received By: 	2	Date: 5-5-21 Time: 08:45	Temp °C: 39 Acceptable: Y/N	Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass GA = Glass Amber VOA = 40mL G or GA PP = Sterile Polypropylene PS = Sterile Polystyrene HDPE = High Density Polyethylene O = Other	
Relinquished By: 		Date: 5-5-21 Time: 1315	Temp °C: 38 Acceptable: Y/N	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sample Type Key G = Grab C = Composite 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence	Preservative Key A = Ascorbic Acid C = HCl H = HNO <sub>3</sub> N = Sodium Thiosulfate OH = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other NA = None Required
Received in Lab By: 	2	Date: 5-5-21 Time: 1315	Temp °C: 38 Acceptable: Y/N				