



Results Report

Order ID: 9054601

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

Project: Penn Manor High School
100 E Cottage Ave
Millersville, PA 17551

Attn: Brandy Zaia

Regulatory ID:

Sample Number: 9054601-01

Site: 401 Room 406 Hand Wash

Sample ID:

Collector: KF

Collect Date: 05/21/2019 10:35 am

Sample Type: Grab

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

Metals

Lead 0.002 mg/L EPA 200.8 0.001 1 05/30/19 RJS 06/04/19 23:24 MAW

Sample Number: 9054601-02

Site: 402 Custodial Room by 401

Sample ID:

Collector: KF

Collect Date: 05/21/2019 10:30 am

Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 12:52 RPV

Sample Number: 9054601-03

Site: 403 Room 385 Faculty Room

Sample ID:

Collector: KF

Collect Date: 05/21/2019 10:25 am

Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 12:54 RPV

Sample Number: 9054601-04

Site: 404 Room 375 Trainer's Room

Sample ID:

Collector: KF

Collect Date: 05/21/2019 10:20 am

Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 13:00 RPV

Sample Number: 9054601-05

Site: 405 Official Locker Room Outside Gym

Sample ID:

Collector: KF

Collect Date: 05/21/2019 10:15 am

Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 13:01 RPV

Report Generated On: 06/05/2019 4:37 pm
STL_Results Revision #1.6

9054601
Effective: 07/09/2014



SUBURBAN TESTING LABS

Sample Number: 9054601-06	Site: 406 Custodial Room Complex Lobby	Sample ID:
Collector: KF	Collect Date: 05/21/2019 10:10 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 13:03 RPV

Sample Number: 9054601-07	Site: 407 Custodial Room by 345	Sample ID:
Collector: KF	Collect Date: 05/21/2019 10:00 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/04/19 TMD 06/05/19 13:05 RPV

Sample Number: 9054601-08	Site: 408 Custodial Room Across Room 316	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:50 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 12:03 RPV

Sample Number: 9054601-09	Site: 409 Men's Restroom by 300/301	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:40 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/30/19 RJS 06/04/19 23:33 MAW

Sample Number: 9054601-10	Site: 410 Faculty Restroom by West Gym	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:45 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 11:46 RPV

Sample Number: 9054601-11	Site: 411 Kitchen Dish Room	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:20 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 11:34 RPV

Sample Number: 9054601-12	Site: 412 Kitchen 2 Bay	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:15 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 12:05 RPV

Report Generated On: 06/05/2019 4:37 pm 9054601
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 9054601-13	Site: 413 Kitchen 3 Bay	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:10 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 12:13 RPV

Sample Number: 9054601-14	Site: 414 Boiler Room	Sample ID:
Collector: KF	Collect Date: 05/21/2019 9:25 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 12:07 RPV

Sample Number: 9054601-15	Site: 415 Men's Restroom by 101	Sample ID:
Collector: KF	Collect Date: 05/21/2019 7:55 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 11:13 RPV

Sample Number: 9054601-16	Site: 416 Custodial Room by 205	Sample ID:
Collector: KF	Collect Date: 05/21/2019 8:10 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 10:38 RPV

Sample Number: 9054601-17	Site: 417 Custodial Room by 230/228	Sample ID:
Collector: KF	Collect Date: 05/21/2019 8:50 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 11:09 RPV

Sample Number: 9054601-18	Site: 418 Custodial Room 241	Sample ID:
Collector: KF	Collect Date: 05/21/2019 8:15 am	Sample Type: Grab

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

Metals

Lead 0.008 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 10:59 RPV

Sample Number: 9054601-19	Site: 419 Custodial Room by 249	Sample ID:
Collector: KF	Collect Date: 05/21/2019 8:35 am	Sample Type: Grab

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

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 06/03/19 TMD 06/05/19 10:49 RPV

Report Generated On: 06/05/2019 4:37 pm 9054601
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 9054601-20

Site: 420 Men's Restroom by 249

Sample ID:

Collector: KF

Collect Date: 05/21/2019 8:40 am

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Metals									
Lead	< 0.001	mg/L	EPA 200.8	0.001	1	06/03/19	TMD	06/05/19 10:51	RPV

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.

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:

Kelly Mays
Project Manager II

Report Generated On: 06/05/2019 4:37 pm
STL_Results Revision #1.6

9054601
Effective: 07/09/2014





9054601
Kelly Mays

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

m

Order ID: _____

Client Name: Miller & Sons Inc
Address: 2021 Horseshoe Rd
Lancaster, PA 17602
Contact Name: Brandy Zaria

Phone: _____
Fax: _____
Email: _____

Project Name: Penn Manor High School
Address: 100 E Cottage Ave
Millersville, PA 17551
Payment / P.O. Info: _____

Comments:

1 OF 3

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 (Room 406 Hand Wash)	5/21/19	1035	KF	lead	1	PW	G	P		
	402 (Custodial Room by 401)		1030		lead	1	PW	G	P		
	403 (Room 385 Faculty Room)		1025		lead	1	PW	G	P		
	404 (Room 375 Trainers Room)		1020		lead	1	PW	G	P		
	405 (Official Locker Room outside gym)		1015		lead	1	PW	G	P		
	406 (Custodial Room completely)		1010		lead	1	PW	G	P		
	407 (Custodial Room by 354)		1000		lead	1	PW	G	P		
	408 (Custodial Room Across 316 room)		0950		lead	1	PW	G	P		

Relinquished By: <u>Kyle Fieda</u>	Date: <u>5/21/19</u>		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Received By: <u>[Signature]</u> (8)	Time: <u>1530</u>		Submitted with COC? <u>Y/N</u>	NPW = Non-Potable Water	P = Plastic	[] SDWA Reporting
Relinquished By: <u>[Signature]</u> (8)	Date: <u>5-22-19</u>	Temp °C: <u>3.9</u>	Number of containers match number on COC? <u>Y/N</u>	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	G = Glass	PWSID: _____
Received in Lab By: <u>EW 8</u>	Time: <u>10:25</u>	Acceptable <u>Y/N</u>	All containers in tact? <u>Y/N</u>	PW = Potable Water (not for SDWA compliance)	O = Other	[] Fax
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>	Tests within holding times? <u>Y/N</u>	SDWA = Safe Drinking Water Act Potable Sample		[] Email
	Time: <u>12:30</u>	Acceptable <u>Y/N</u>	40 mL VOA vials free of headspace? <u>Y/N</u>	Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	[] Other
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>		SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		[] Return a copy of this form with Report
	Time: <u>1230</u>	Acceptable: <u>Y/N</u>				

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.3 Effective May 16, 2013.
Shaded areas are for STL use only.



9054601
Kelly Mays

TAT (Circle 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: 2021 Horseshoe Rd
Lancaster PA 17602
Contact Name: Brandy Zaia

Phone: _____
Fax: _____
Email: _____

Project Name: Peop Manor High School
Address: 100 E Cottage Ave
Millersville, PA 17551
Payment / P.O. Info: _____

Comments:

2 OF 3

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	
409	(Mens Restroom by 300)	5/21/19	0940	GF	lead	1	PW	G	P		
410	(Faculty Restroom by west gym)		0945		lead	1	PW	G	P		
411	(Kitchen dish Room)		0920		lead	1	PW	G	P		
412	(Kitchen 2 Bay)		0915		lead	1	PW	G	P		
413	(Kitchen 3 Bay)		0910		lead	1	PW	G	P		
414	(Boiler Room)		0925		lead	1	PW	G	P		
415	(Mens Restroom by 101)		0755		lead	1	PW	G	P		
416	(Custodial Room by 205)		0810		lead	1	PW	G	P		

Relinquished By: <u>Kyle Ziegler</u>	Date: <u>5/21/19</u> Time: <u>1530</u>		Sample Conditions Submitted with COC? <u>Y</u> / N Number of containers match number on COC? <u>Y</u> / N All containers in tact? <u>Y</u> / N Tests within holding times? <u>Y</u> / N 40 mL VOA vials free of headspace? <u>Y</u> / N	Matrix Key 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 Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite	Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	Reporting Options [] SDWA Reporting PWSID: _____ [] Fax [] Email [] Other [] Return a copy of this form with Report
Received By: <u>[Signature]</u>	Date: <u>5-22-19</u> Time: <u>10:25</u>	Temp °C: <u>3.8</u> Acceptable: <u>Y</u> / N				
Relinquished By: <u>[Signature]</u>	Date: <u>5-22-19</u> Time: <u>12:30</u>	Temp °C: <u>3.8</u> Acceptable: <u>Y</u> / N				
Received in Lab By: <u>Evd</u>	Date: <u>5-22-19</u> Time: <u>1230</u>	Temp °C: <u>3.8</u> Acceptable: <u>Y</u> / N				

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.3 Effective May 16, 2013.
Shaded areas are for STL use only.



9054601
Kelly Mays

3

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

com

Order ID: _____

Client Name: <u>Miller + Sons Inc</u>	Project Name: <u>Penn Manor High School</u>
Address: <u>2021 Horseshoe Rd</u>	Address: <u>100 E Cottage Ave</u>
<u>Lancaster, PA 17602</u>	<u>Millersville, PA 17551</u>
Contact Name: <u>Brandy Zaia</u>	Payment / P.O. Info: _____
Comments: _____	

3 OF 3

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	
					*all 250 mL P						
417	(Custodial Room by 230)	5/21/19	0850	KE	lead	1	PW	G	P		
418	(Custodial Room by 241)		0815	I	lead	1	PW	G	P		
419	(Custodial Room by 249)		0835	I	lead	1	PW	G	P		
420	(Mens Restroom by 249)		0840	I	lead	1					

Relinquished By: <u>[Signature]</u>	Date: <u>5/21/19</u>	Temp °C: <u>3.9C</u>	Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Received By: <u>[Signature]</u>	Time: <u>1530</u>					
Relinquished By: <u>[Signature]</u>	Date: <u>5-22-19</u>	Temp °C: <u>3.5C</u>	Submitted with COC? <u>(Y/N)</u>	NPW = Non-Potable Water	P = Plastic G = Glass O = Other	[] SDWA Reporting
Received in Lab By: <u>EW 4</u>	Time: <u>10:25</u>					
	Date: <u>5-22-19</u>	Temp °C: <u>3.5C</u>	Number of containers match number on COC? <u>(Y/N)</u>	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	Preservative Key	[] Fax
	Time: <u>12:30</u>					
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>	All containers in tact? <u>(Y/N)</u>	PW = Potable Water (not for SDWA compliance)	N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	[] Email
	Time: <u>12:30</u>					
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>	Tests within holding times <u>(Y/N)</u>	SDWA = Safe Drinking Water Act Potable Sample	Sample Type Key	[] Return a copy of this form with Report
	Time: <u>12:30</u>					
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>	40 mL VOA vials free of headspace? <u>(Y/N)</u>	G = Grab	D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	
	Time: <u>12:30</u>					
	Date: <u>5-22-19</u>	Temp °C: <u>3.8</u>		8HC = 8 Hr. Composite	24HC = 24 Hr. Composite	
	Time: <u>12:30</u>					

Signing this form indicates your agreement with STL's Standard Terms and Conditions unless otherwise specified in writing. SLP059 Rev. 1.3 Effective May 16, 2013.
Shaded areas are for STL use only.