



### Results Report

Order ID: 1E02842

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

Project: Manor Middle School

Attn: Brandy Zaia

Regulatory ID: 7360568

Sample Number: 1E02842-01  
Collector: KF

Site: 401 Mechanical Room  
Collect Date: 05/10/2021 9:55 am

Sample ID:  
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 05/16/21 RPV 05/16/21 17:37 MKR

Sample Number: 1E02842-02  
Collector: KF

Site: 402 Kitchen 2 Bay  
Collect Date: 05/10/2021 10:05 am

Sample ID:  
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 05/16/21 RPV 05/16/21 17:39 MKR

Sample Number: 1E02842-03  
Collector: KF

Site: 403 Kitchen 3 Bay  
Collect Date: 05/10/2021 10:10 am

Sample ID:  
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 05/16/21 RPV 05/16/21 17:41 MKR

Sample Number: 1E02842-04  
Collector: KF

Site: 404 Kitchen Dishroom  
Collect Date: 05/10/2021 10:15 am

Sample ID:  
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 17:52 MKR

Sample Number: 1E02842-05  
Collector: KF

Site: 405 Faculty Restroom  
Collect Date: 05/10/2021 10:20 am

Sample ID:  
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 05/17/21 MKR 05/17/21 12:52 RJS

Report Generated On: 05/18/2021 12:48 pm 1E02842  
STL\_Results Revision #1.9 Effective: 04/16/2020





# SUBURBAN TESTING LABS

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-06 | Site: 406 Custodial Room          | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 10:35 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 | 05/17/21 | MKR | 05/17/21 13:24 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

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|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-07 | Site: 407 Science Prep Room       | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 10:45 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 | 05/17/21 | MKR | 05/17/21 13:26 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

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|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-08 | Site: 408 Faculty Room 136        | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 10:55 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 | 05/17/21 | MKR | 05/17/21 13:32 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-09 | Site: 409 Office Restroom         | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:15 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 | 05/17/21 | MKR | 05/17/21 13:34 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-10 | Site: 410 Nurses Restroom         | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:05 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 | 05/17/21 | MKR | 05/17/21 13:36 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

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|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-11 | Site: 411 Library                 | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:25 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 | 05/17/21 | MKR | 05/17/21 13:38 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

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|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-12 | Site: 412 Faculty Restroom        | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:30 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 | 05/17/21 | MKR | 05/17/21 13:40 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

Report Generated On: 05/18/2021 12:48 pm      1E02842  
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# SUBURBAN TESTING LABS

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-13 | Site: 413 Custodial Room          | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:45 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 | 05/17/21 | MKR | 05/17/21 13:42 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-14 | Site: 414 Prep Room 229           | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:40 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 | 05/17/21 | MKR | 05/17/21 13:44 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-15 | Site: 415 Science Room            | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 11:50 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 | 05/17/21 | MKR | 05/17/21 13:46 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-16 | Site: 416 Custodial Room          | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 12:00 pm | 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 | 05/17/21 | MKR | 05/17/21 13:49 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-17 | Site: 417 Faculty Restroom        | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 12:10 pm | 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 | 05/17/21 | MKR | 05/17/21 13:51 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-18 | Site: 418 Mens Locker Room        | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 12:20 pm | 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 | 05/17/21 | MKR | 05/17/21 13:57 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-19 | Site: 419 Custodial Room          | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 12:25 pm | 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 | 05/17/21 | MKR | 05/17/21 13:59 | RJS |
|------|---------|------|-----------|-------|---|----------|-----|----------------|-----|

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|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Sample Number: 1E02842-20 | Site: 420 Custodial Room          | Sample ID:        |
| Collector: KF             | Collect Date: 05/10/2021 12:30 pm | Sample Type: Grab |

| Department / Test / Parameter | Result  | Units | Method    | R.L.  | DF | Prep Date | By  | Analysis Date  | By  |
|-------------------------------|---------|-------|-----------|-------|----|-----------|-----|----------------|-----|
| <u>Metals</u>                 |         |       |           |       |    |           |     |                |     |
| Lead                          | < 0.001 | mg/L  | EPA 200.8 | 0.001 | 1  | 05/17/21  | MKR | 05/17/21 12:58 | RJS |

**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.

\**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.

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

**Reviewed and Released By:**

Lisa F. Care  
Project Manager II

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