



Results Report

Order ID: 2D03565

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Summit Public School District
272 Morris Avenue
Summit, NJ 07901

Attn: Kyle Acker

Regulatory ID:

| | | |
|---------------------------|----------------------------------|-------------------|
| Sample Number: 2D03565-01 | Site: OSMS-BLANK | Sample ID: Blank |
| Collector: AS | Collect Date: 04/11/2022 7:50 am | Sample Type: Grab |

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

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/14/22 | RPV | 04/14/22 15:13 | MKR |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|----------------------------------|-------------------|
| Sample Number: 2D03565-02 | Site: OSMS-WC-1FL-HALL133B-1 | Sample ID: |
| Collector: AS | Collect Date: 04/11/2022 9:06 am | Sample Type: Grab |

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

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/14/22 | RPV | 04/14/22 15:15 | MKR |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|----------------------------------|-------------------|
| Sample Number: 2D03565-03 | Site: OSMS-WC-1FL-HALL134-1 | Sample ID: |
| Collector: AS | Collect Date: 04/11/2022 9:05 am | Sample Type: Grab |

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

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/14/22 | RPV | 04/14/22 15:16 | MKR |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|----------------------------------|-------------------|
| Sample Number: 2D03565-04 | Site: OSMS-WC-2FL-HALL228-1 | Sample ID: |
| Collector: AS | Collect Date: 04/11/2022 9:10 am | Sample Type: Grab |

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

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/14/22 | RPV | 04/14/22 15:18 | MKR |
|------|--------|------|-----------|------|---|----------|-----|----------------|-----|

| | | |
|---------------------------|----------------------------------|-------------------|
| Sample Number: 2D03565-05 | Site: NSMS-FP-1FL-KITCHEN-2 | Sample ID: Middle |
| Collector: AS | Collect Date: 04/11/2022 7:58 am | Sample Type: Grab |

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

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 3.53 | µg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 9:48 | MKR |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Receipt Conditions:

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

Report Generated On: 04/22/2022 12:10 pm 2D03565
STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Units P/A = Present/Absent
Units P/F = Pass/Fail

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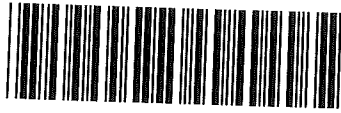
Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Devin Kohler
Project Manager I

Report Generated On: 04/22/2022 12:10 pm 2D03565
STL_Results Revision #1.9 Effective: 04/16/2020





2D03565
Ryan F Knerr

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: Karl Environmental Group

Address: 20 Lauck Road
Mohnton, PA 19540

Contact Name: Kyle Acker

Phone: 610-856-1100

Fax: 610-856-5040

Email: Kacker@karlenv.com

Project Name: Summit Public School District

Address: LCJ Summit Middle School - Original
272 Morris Avenue, Summit, NJ 07901

Payment / P.O. Info: 21-0642

Comments:

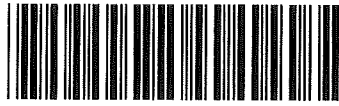
200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 1 of __

| SMTL 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 | | |
| (4) 250ml P + HNO3. | | | | | | | | | | | | |
| | OSMS-BLANK | 4/1/2022 | 7:30 | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | BLANK |
| | OSMS-WC-1FL-HALL133B-1 | 4/1/2022 | 9:06 | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-WC-1FL-HALL133B-2 | 4/1/2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-WC-1FL-HALL134-1 | 4/1/2022 | 9:05 | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-WC-1FL-HALL134-2 | 4/1/2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-DW-1FL-HALL128 | 4/1/2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-WC-2FL-HALL228-1 | 4/1/2022 | 9:10 | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |
| | OSMS-WC-2FL-HALL228-2 | 4/1/2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | | |

| | | | | | | | | |
|---------------------|----------------------|-------------------|----------------------|-------------------|--|--|--|---|
| Relinquished By: | Date: <u>4/12/22</u> | Time: <u>9</u> | Temp °C: _____ | Acceptable: Y / N | Sample Conditions | Matrix Key | Bottle Type Key | Reporting Options |
| Received By: | Date: | Time: | Temp °C: _____ | Acceptable: Y / N | Submitted with 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) | P = Plastic G = Glass O = Other | <input type="checkbox"/> SDWA Reporting |
| Relinquished By: | Date: <u>4-12-22</u> | Time: <u>1215</u> | Temp °C: _____ | Acceptable: Y / N | Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample | Preservative Key | PWSID: _____ |
| Received in Lab By: | Date: <u>4/12/22</u> | Time: <u>1215</u> | Temp °C: <u>17°C</u> | Acceptable: Y / N | All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Sample Type Key | N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required | <input type="checkbox"/> Fax |
| | | | Temp °C: _____ | Acceptable: Y / N | Tests within holding times <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite | D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence | <input checked="" type="checkbox"/> Email |
| | | | Temp °C: _____ | Acceptable: Y / N | 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | | <input type="checkbox"/> Other |
| | | | Temp °C: _____ | Acceptable: Y / N | | | | <input type="checkbox"/> Return a copy of this form with Report |

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Client Name: Karl Environmental Group
Address: 20 Lauck Road
Mohnton, PA 19540
Contact Name: Kyle Acker

Phone: 610-856-7700
Fax: 610-856-5040
Email: Kacker@karlenv.com

Summit Public School District
Address: LCJ Summit Middle School - Original
272 Morris Avenue, Summit, NJ 07901
Payment / P.O. Info: 21-0642

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 2 of __

| SWTL 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 | |
| | (1) 250mL P + HNO3. | | | | | | | | | | |
| | OSMS-WG-2FL-HALL239 | 4/1/2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | H | |
| | NSMS-FF-1FL-Kitchen-2 | 4/1/22 | 0758 | AS | ↓ | 1 | PWG | P | H | inlet | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| | | | | | | | |
|---------------------|---------------|-------------------|--|--|---|------------------------------|------------------------|
| Relinquished By: | Date: 4/2/22 | Temp °C: _____ | Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Matrix Key | | Bottle Type Key | Reporting Options |
| | Time: _____ | | | NPW = Non-Potable Water | P = Plastic | | |
| Received By: | Date: _____ | Acceptable: Y / N | Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) | | G = Glass | PWSID: _____ |
| | Time: _____ | | | PW = Potable Water (not for SDWA compliance) | O = Other | <input type="checkbox"/> Fax | |
| Relinquished By: | Date: 4-12-22 | Temp °C: _____ | All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | SDWA = Safe Drinking Water Act Potable Sample | | Preservative Key | |
| | Time: 1215 | | | Acceptable: Y / N | Tests within holding times <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | N = Sodium Thiosulfate |
| Received in Lab By: | Date: 4/12/22 | Temp °C: 17.7°C | 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Sample Type Key | | SDWA Sample Types | |
| | Time: 1215 | | | Acceptable: Y / N | G = Grab | D=Distribution | A = Ascorbic Acid |
| | | | | 8HC = 8 Hr. Composite | | H = HNO3 | |
| | | | | 24HC = 24 Hr. Composite | | C = HCl | |
| | | | | | | S = H2SO4 | |
| | | | | | | OH = NaOH | |
| | | | | | | O = Other | |
| | | | | | | NA = None Required | |

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