



July 16, 2020

Mr. Randy Wentzell  
Facilities Manager  
Salem County Vocational-Technical School District  
880 Route 45  
PO Box 126  
Woodstown, NJ 08098

**RE: Lead in Water Sampling – Replacement Locations  
Salem County Vocational Technical School  
Epic Project Number: 20-2132**

Dear Mr. Wentzell:

Epic Environmental Services, LLC collected seven lead in water samples plus one field blank from the Salem County Vocational Technical school on June 30, 2020. The purpose of the sampling was to assess the lead content from seven potable water outlets that were recently replaced. The replaced outlets were all filtered water-cooling outlets with attached bottle filling stations.

The District verified that no water was used in the building for at least eight hours prior to the sampling event. “First Draw” samples were collected from each outlet and analyzed by EPA Method 200.8 for total lead.

Analytical results are found below:

| <u>Sample Location</u>                    | <u>Lead Concentration</u> |                              |
|---|---------------------------|------------------------------|
| Bottle Filler, Location 1 (SVT-01A)       | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Left Tandem Outlet, Location 1 (SVT-01B)  | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Right Tandem Outlet, Location 1 (SVT-01C) | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Bottle Filler, Location 2 (SVT-02A)       | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Water Cooler Outlet, Location 2 (SVT-02B) | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Bottle Filler, Location 3 (SVT-03A)       | < 1.00 µg/L               | Outlet OK – No Lead Detected |
| Water Cooler Outlet, Location 3 (SVT-03B) | < 1.00 µg/L               | Outlet OK – No Lead Detected |

All analytical documentation is attached.

Photos of each sample location are attached.

Please do not hesitate to contact me at 856-205-1077 should you have any questions.

The invoice for the completed project is attached.

Regards,

James Eberts  
President



Sample Location SVT-01



Sample Location SVT-02



Sample Location SVT-03



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**James Eberts**  
**Epic Environmental Services, LLC**  
**1930 Brown Road**  
**Newfield, NJ 08344**

7/14/2020

Phone: (856) 205-1077  
Fax: (856) 205-0413

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/30/2020. The results are tabulated on the attached data pages for the following client designated project:

**Salem County Career/Technical High School**

The reference number for these samples is EMSL Order #012006622. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry  
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.

NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012006622  
 CustomerID: EPIC82  
 CustomerPO:  
 ProjectID:

Attn: **James Eberts**  
**Epic Environmental Services, LLC**  
**1930 Brown Road**  
**Newfield, NJ 08344**

Phone: (856) 205-1077  
 Fax: (856) 205-0413  
 Received: 06/30/20 9:00 AM

Project: Salem County Career/Technical High School

**Analytical Results**

| <i>Client Sample Description</i> |                  | <i>Collected:</i>       | <i>Lab ID:</i>  |                                |                                    |
|----------------------------------|------------------|-------------------------|-----------------|--------------------------------|------------------------------------|
| SVT-01A<br>Bottle Filler         |                  | 6/30/2020<br>6:48:00 AM | 012006622-0001  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020 KB                    | 07/08/20 20:30 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       | <i>Lab ID:</i>  |                                |                                    |
| SVT-01B<br>Left Tandem           |                  | 6/30/2020<br>6:48:00 AM | 012006622-0002  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020 KB                    | 07/08/20 20:35 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       | <i>Lab ID:</i>  |                                |                                    |
| SVT-01C<br>Right Tandem          |                  | 6/30/2020<br>6:48:00 AM | 012006622-0003  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020 KB                    | 07/08/20 20:37 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       | <i>Lab ID:</i>  |                                |                                    |
| SVT-02A<br>Bottle Filler         |                  | 6/30/2020<br>6:52:00 AM | 012006622-0004  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020 KB                    | 07/08/20 20:39 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       | <i>Lab ID:</i>  |                                |                                    |
| SVT-02B<br>Fountain              |                  | 6/30/2020<br>6:52:00 AM | 012006622-0005  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020 KB                    | 07/08/20 20:44 KB                  |

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<http://www.EMSL.com>      [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012006622  
 CustomerID: EPIC62  
 CustomerPO:  
 ProjectID:

Attn: **James Eberts**  
**Epic Environmental Services, LLC**  
**1930 Brown Road**  
**Newfield, NJ 08344**

Phone: (856) 205-1077  
 Fax: (856) 205-0413  
 Received: 06/30/20 9:00 AM

Project: Salem County Career/Technical High School

**Analytical Results**

| <i>Client Sample Description</i> |                  | <i>Collected:</i>       |                 | <i>Lab ID:</i>                 |    |                                    |
|----------------------------------|------------------|-------------------------|-----------------|--------------------------------|----|------------------------------------|
| SVT-03A<br>Bottle Filler         |                  | 6/30/2020<br>6:57:00 AM |                 | 012006622-0006                 |    |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> |    | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |    |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020                       | KB | 07/08/20 20:46 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       |                 | <i>Lab ID:</i>                 |    |                                    |
| SVT-03B<br>Fountain              |                  | 6/30/2020<br>6:57:00 AM |                 | 012006622-0007                 |    |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> |    | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |    |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020                       | KB | 07/08/20 20:48 KB                  |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>       |                 | <i>Lab ID:</i>                 |    |                                    |
| SVT-FB<br>Field Blank            |                  | 6/30/2020               |                 | 012006622-0008                 |    |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>           | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> |    | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                         |                 |                                |    |                                    |
| 200.8                            | Lead             | ND                      | 1.00 µg/L       | 7/7/2020                       | KB | 07/08/20 20:50 KB                  |

**Definitions:**

- MDL - method detection limit
- J - Result was below the reporting limit, but at or above the MDL
- ND - indicates that the analyte was not detected at the reporting limit
- RL - Reporting Limit (Analytical)
- D - Dilution Sample required a dilution which was used to calculate final results

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
FAX: (856) 786-5974

**Environmental Chemistry  
Chain of Custody**

EMSL Order Number (Lab Use Only):

012006622



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING  
EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

| <b>Report To Contact Name:</b> James Eberts  |                               | <b>Bill To Company:</b> Epic Environmental Services, LLC  |  |  |            |                                       |                      |               |
|--|-------------------------------|---|--|--|------------|---------------------------------------|----------------------|---------------|
| <b>Company Name:</b> Epic Environmental Services, LLC  |                               | <b>Attention To:</b> James Eberts   |  |  |            |                                       |                      |               |
| <b>Street:</b> 1930 Brown Road   |                               | <b>Street:</b> 1930 Brown Road  |  |  |            |                                       |                      |               |
| <b>City:</b> Newfield  | <b>State/Province:</b> NJ     | <b>City:</b> Newfield   | <b>State/Province:</b> NJ                      |  |            |                                       |                      |               |
| <b>Phone:</b> 856-205-1077   | <b>Zip/Postal Code:</b> 08344 | <b>Phone:</b> 856-205-1077  | <b>Zip/Postal Code:</b> 08344                  |  |            |                                       |                      |               |
| <b>Project Name:</b> Salem County Career/Technical High School   |                               | <b>Project Name:</b> Salem County Career/Technical High School  |  |  |            |                                       |                      |               |
| <b>U.S. State where Samples Collected:</b> NJ  |                               | <b>U.S. State where Samples Collected:</b> NJ   |  |  |            |                                       |                      |               |
| <b>Sample for Compliance?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, NPDES? <input type="checkbox"/> Other (Specify):   |                               | <b>Number of Samples in Shipment:</b> 8   |  |  |            |                                       |                      |               |
| <b>Samples Collected by:</b> EMSL <input type="checkbox"/> Client <input checked="" type="checkbox"/> check one  |                               | <b>Standard Turnaround Time:</b> 2 Weeks <input checked="" type="checkbox"/> 4 Weeks <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day |  |  |            |                                       |                      |               |
| <b>Failure to complete will hinder processing of samples</b>   |                               | <b>List Test(s) Needed</b>  |  |  |            |                                       |                      |               |
| Client Sample ID   | Collect Date/Time             | Matrix  | Preservative                                   | Field pH                                 | Field Temp | Field Temp Deg C                      | Field Temp Test Time | Comments      |
| SVT-01A  | 6/30/20 7:18                  | W=Water<br>S=Soil<br>A=Air<br>SL=Sludge<br>O= Other   | 1=HCL<br>2=HNO3<br>3=H2SO4<br>4=ICE<br>5=Other |  |            |                                       |                      | Bottle Filler |
| SVT-01B  | 6/30/20 7:18                  | W   | 2  |  |            |                                       |                      | Left Tandem   |
| SVT-01C  | 6/30/20 7:18                  | W   | 2  |  |            |                                       |                      | Right Tandem  |
| SVT-02A  | 6/30/20 7:52                  | W   | 2  |  |            |                                       |                      | Bottle Filler |
| SVT-02B  | 6/30/20 7:52                  | W   | 2  |  |            |                                       |                      | Fountain      |
| <b>Released By (Signature)</b><br><i>[Signature]</i>   |                               | <b>Date &amp; Time</b><br>6/30/20 0800  |  | <b>Received By</b><br><i>[Signature]</i> |            | <b>Date &amp; Time</b><br>6/30/20 900 |                      |               |
| <b>Please indicate reporting requirements:</b> <input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Results and QC <input type="checkbox"/> Reduced Deliverables <input type="checkbox"/> Disk Deliverable <input type="checkbox"/> Other |                               |   |  |  |            |                                       |                      |               |
| <b>Instructions or Comments:</b>   |                               |   |  |  |            |                                       |                      |               |
| Analyze FIRST DRAW Samples. Analyze FLUSH samples if corresponding First Draw result is above 15.5 ppb.  |                               |   |  |  |            |                                       |                      |               |

(Lab) Received Temperature: \_\_\_\_\_ °C