



**ENVIRONMENTAL  
TESTING SERVICES LLC.**

## **Lead and Copper in Drinking Water Sampling**

**Acelero Learning**

**81 W Main St, Freehold, NJ 07728**

**Inspection Company:  
Environmental Testing Services LLC.  
619 Wills Ave.  
Deptford, NJ 08096**

**Laboratory:  
EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077**

**Lead in Drinking Water Sampling Date:  
July 11th, 2018**

**Licensed State Lead Inspector  
Risk Assessor  
Michael Stefkovic (License # NJ 032563)**



**ENVIRONMENTAL  
TESTING SERVICES LLC.**

July 11th, 2018

Acelero Learning  
81 W Main St.  
Freehold, NJ 07728

**Re: Lead and Copper in Drinking Water Sampling  
81 W Main St, Freehold, NJ 07728.**

Dear Ms. Urbanski:

Environmental Testing Services, LLC. provided water testing for lead and copper on July 11th, 2018.

**Based on the findings of the testing, all the samples tested for copper and lead passed the exam.**

Please see report below for sample results.

Sample analysis results and the chain of custody are attached to this report.

If you should have any questions, please feel free to contact us at (856) 432-4468

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Stefkovic', written over a light blue horizontal line.

Michael Stefkovic,  
President

## Water Samples and Action Levels

The client was instructed by the inspector prior to the inspection to not to use any water source for at least six (6) hours before the inspection. The water samples were collected in 250 ml bottles. The samples were then transported to EMSL Analytical, Inc., a New Jersey Department of Environmental Protection (NJ DEP) certified laboratory for the analysis of the drinking water.

*The Action Levels that are determined from the EPA: "The concentration of lead or copper in tap water which determines whether a system may be required to install corrosion control treatment, collect water quality parameter samples, collect source water samples, replace lead service lines, and/or deliver public education about lead. The action level for lead is 0.015 mg/L or 15 ppb. The action level for copper is 1.3 mg/L or 1300 ppb." For water, 1 ppm = approximately 1 mg/L (also written as mg/l) of contaminant in water, and 1 ppb = 1 ug/L (also written as ug/l). A measurement of 6 mg/L is the same as 6 ppm or 6,000 ppb, which is equal to 6,000 ug/L.*

The results from the lab are given in ug/L.

**Results of the sampling found that all the locations tested fell below the thresholds of 15 ppb or 15 ug/L. for lead and 1300 PPM or 1300 ug/L for copper.**

| Wipe Sample   | Sampling Location Description | Laboratory Results<br><u>LEAD</u><br>(ug/L) | Laboratory Results<br><u>COPPER</u><br>(ug/L) |
|---|-------------------------------|---|---|
| A1  | 1st Floor Child Bath          | NA  | 280 D (Passed)                                |
| A2  | Kitchen Bath                  | 3.20  | 370 D (Passed)                                |
| A3  | 1st Floor Room 4 Sink         | NA  | 290 D (Passed)                                |
| A4  | 2nd Floor Child Bath S1       | NA  | 160 D (Passed)                                |
| A5  | 2nd Floor Class Sink          | NA  | 390 D (Passed)                                |
| 6   |                               |   |   |
| 7   |                               |   |   |
| 8   |                               |   |   |
| 9   |                               |   |   |
| 10  |                               |   |   |
| 11  |                               |   |   |
| 12  |                               |   |   |
| 13  |                               |   |   |
| 14  |                               |   |   |
| 15  |                               |   |   |
| 1. The action level for lead is 0.015 mg/L or 15 ppb or 15ug/L.<br>2. The action level for copper is 1.3 mg/L or 1300 ppb or 1300 ug/L. |                               |   |   |

# LAB Results



**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: | 011805070 |
| CustomerID: | ENTS34    |
| CustomerPO: |           |
| ProjectID:  |           |

Attn: **Michael Stefkovic**  
**Environmental Testing Services LLC**  
 619 Wills Avenue  
 Deptford, NJ 08096

Phone: (215) 783-7261  
 Fax:  
 Received: 06/27/18 2:30 PM

Project: 81 West Main St. Freehold, NJ

## Analytical Results

| Client Sample Description |           | A1     | Collected: | 6/15/2018 | Lab ID:   | 011805070-0001 |               |         |
|---------------------------|-----------|--------|------------|-----------|-----------|----------------|---------------|---------|
| Method                    | Parameter | Result | RL         | Units     | Prep Date | Analyst        | Analysis Date | Analyst |
| 1st Floor Child Bath      |           |        |            |           |           |                |               |         |
| <b>METALS</b>             |           |        |            |           |           |                |               |         |
| 200.8                     | Copper    | 250 D  | 25         | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| 200.8                     | Lead      | ND     | 1.00       | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| Client Sample Description |           | A2     | Collected: | 6/15/2018 | Lab ID:   | 011805070-0002 |               |         |
| Kitchen Bath              |           |        |            |           |           |                |               |         |
| <b>METALS</b>             |           |        |            |           |           |                |               |         |
| 200.8                     | Copper    | 370 D  | 25         | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| 200.8                     | Lead      | 3.20   | 1.00       | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| Client Sample Description |           | A3     | Collected: | 6/15/2018 | Lab ID:   | 011805070-0003 |               |         |
| 1st Floor Room 4 Sink     |           |        |            |           |           |                |               |         |
| <b>METALS</b>             |           |        |            |           |           |                |               |         |
| 200.8                     | Copper    | 290 D  | 25         | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| 200.8                     | Lead      | ND     | 1.00       | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| Client Sample Description |           | A4     | Collected: | 6/15/2018 | Lab ID:   | 011805070-0004 |               |         |
| 2nd Floor Child Bath S1   |           |        |            |           |           |                |               |         |
| <b>METALS</b>             |           |        |            |           |           |                |               |         |
| 200.8                     | Copper    | 160 D  | 25         | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| 200.8                     | Lead      | ND     | 1.00       | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| Client Sample Description |           | A5     | Collected: | 6/15/2018 | Lab ID:   | 011805070-0005 |               |         |
| 2nd Floor Class Sink      |           |        |            |           |           |                |               |         |
| <b>METALS</b>             |           |        |            |           |           |                |               |         |
| 200.8                     | Copper    | 390 D  | 25         | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |
| 200.8                     | Lead      | ND     | 1.00       | µg/L      | 6/28/2018 | SM             | 6/28/2018     | SM      |

## CHAIN OF CUSTODY

Order ID: 011805070



### Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

011805070

EMSL Analytical, Inc.  
 200 S. 17th Street  
 Chatham, NJ 08077  
 Phone: (609) 220-3678  
 Fax: (609) 788-5974

| Company: Environmental Testing Services LLC 5NTS34   |                             | EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different<br><small>* Bill to is Different note instructions in Comments**</small> |                   |                                     |
|--|-----------------------------|--|-------------------|-------------------------------------|
| Street: 619 Wills Ave  |                             | <i>Third Party Billing requires written authorization from third party</i>   |                   |                                     |
| City: Deptford   | State/Province: NJ          | Zip/Postal Code: 19057   | Country:          |                                     |
| Report To (Name): Michael Stefkovic  |                             | Telephone #: 215-783-7261  |                   |                                     |
| Email Address: Lead@ets-enviro.com   |                             | Fax #:   | Purchase Order:   |                                     |
| Project Name/Number: 81 West Main St. Foxchold   |                             | Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email   |                   |                                     |
| U.S. State Samples Taken: NJ   |                             | CT Samples: <input checked="" type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt   |                   |                                     |
| Turnaround Time (TAT) Options* - Please Check  |                             |  |                   |                                     |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week |                             |  |                   |                                     |
| <small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>   |                             |  |                   |                                     |
| Matrix   | Method                      | Instrument   | Reporting Limit   | Check                               |
| Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm   | SW846-7000B                 | Flame Atomic Absorption  | 0.01%             | <input type="checkbox"/>            |
| Air  | NIOSH 7082                  | Flame Atomic Absorption  | 4 µg/filter       | <input type="checkbox"/>            |
|  | NIOSH 7105                  | Graphite Furnace AA  | 0.03 µg/filter    | <input type="checkbox"/>            |
|  | NIOSH 7300 modified         | ICP-AES/ICP-MS   | 0.5 µg/filter     | <input type="checkbox"/>            |
| Wipe*      ASTM <input type="checkbox"/><br>non ASTM <input type="checkbox"/><br><small>*If no box is checked, non-ASTM<br/>Wipe is assumed</small>  | SW846-7000B                 | Flame Atomic Absorption  | 10 µg/wipe        | <input type="checkbox"/>            |
|  | SW846-6010B or C            | ICP-AES  | 1.0 µg/wipe       | <input type="checkbox"/>            |
|  | SW846-7000B/7010            | Graphite Furnace AA  | 0.075 µg/wipe     | <input type="checkbox"/>            |
| TCLP   | SW846-1311/7000B/SM 3111B   | Flame Atomic Absorption  | 0.4 mg/L (ppm)    | <input type="checkbox"/>            |
|  | SW846-1111/SW846-6010B or C | ICP-AES  | 0.1 mg/L (ppm)    | <input type="checkbox"/>            |
| Soil   | SW846-7000B                 | Flame Atomic Absorption  | 40 mg/kg (ppm)    | <input type="checkbox"/>            |
|  | SW846-7010                  | Graphite Furnace AA  | 0.3 mg/kg (ppm)   | <input type="checkbox"/>            |
|  | SW846-6010B or C            | ICP-AES  | 2 mg/kg (ppm)     | <input type="checkbox"/>            |
| Wastewater    Unpreserved <input type="checkbox"/><br>Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>  | SM3111B/SW846-7000B         | Flame Atomic Absorption  | 0.4 mg/L (ppm)    | <input type="checkbox"/>            |
|  | EPA 200.9                   | Graphite Furnace AA  | 0.003 mg/L (ppm)  | <input type="checkbox"/>            |
|  | EPA 200.7                   | ICP-AES  | 0.020 mg/L (ppm)  | <input type="checkbox"/>            |
| Drinking Water    Unpreserved <input type="checkbox"/><br>Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>  | EPA 200.9                   | Graphite Furnace AA  | 0.003 mg/L (ppm)  | <input type="checkbox"/>            |
|  | EPA 200.8                   | ICP-MS   | 0.001 mg/L (ppm)  | <input checked="" type="checkbox"/> |
| TSP/SPM Filter   | 40 CFR Part 50              | ICP-AES  | 12 µg/filter      | <input type="checkbox"/>            |
|  | 40 CFR Part 50              | Graphite Furnace AA  | 3.6 µg/filter     | <input type="checkbox"/>            |
| Other: PA/CO <input type="checkbox"/>  |                             |  |                   |                                     |
| Name of Sampler:   |                             | Signature of Sampler:  |                   |                                     |
| Sample #   | Location                    | Volume/Area  | Date/Time Sampled |                                     |
| 1 A1   | 1st Floor child BATH        | 250 ML   | 6/15/18           |                                     |
| 2 A2   | Kitchen BATH                | 250 ML   | 6/15/18           |                                     |
| 3 A3   | 1st Fl Rm 4 sink            | 250 ml   | 6/15/18           |                                     |
| 4 A4   | 2nd Floor child BATH's 1    | 250 ML   | 6/15/18           |                                     |
| 5 A5   | 2nd Floor Class sink        | 250 ML   | 6/15/18           |                                     |
| Client Sample #'s  |                             | Total # of Samples:  |                   |                                     |
| Relinquished (Client):   | <i>[Signature]</i>          | Date: 6/15/18  | Time:             |                                     |
| Received (Lab):  | <i>[Signature]</i>          | Date: 6-27-18  | Time: 2:25        |                                     |
| Comments:  |                             | 6/27/18 <i>[Signature]</i> 2:30 PM   |                   |                                     |

LEAD CERTIFICATIONS  
ETS LLC.  
STATE OF NJ

*New Jersey Department of Health*

**MICHAEL STEFKOVIC**



**Permit No.: 032563**  
**ID No.: 013780**  
**Expires: 8/10/2020**

Authorization Signature: *Christina Tan*  
Christina Tan, MD, M.P.H., Assistant Commissioner

**Inspector/Risk Assessor**

*Lead Identification Permit*

**Certificate of Completion**

awarded to  
**Michael Stefkovic**  
for successfully completing the prescribed course of study in

**New Jersey Lead Inspector/Risk Assessor Refresher  
Housing and Public Buildings**  
In accordance with EPA, HUD, and NJDHI Guidelines

presented by  
**ACCESS TRAINING SERVICES, INC.**  
7921 River Road, Pennsauken, New Jersey 08110  
(856) 665-3449

|   |  |  |
|---|--|--|
| <u>5/18/17</u><br>Course Date                 | <u>5/18/17</u><br>Exam Date                  | <u>5/18/19</u><br>Expiration Date                                |
| <u>Not Provided</u><br>Social Security Number | <u>ACC-0417-18-004</u><br>Certificate Number | <i>Mark K. Schlager</i><br>Mark K. Schlager<br>Training Director |