



**ENVIRONMENTAL
TESTING SERVICES LLC.**

Lead and Copper in Drinking Water Sampling

Acelero Learning

132 2nd Street, Perth Amboy, NJ 08861

**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:
September 14th, 2017**

**Licensed State Lead Inspector
Risk Assessor
Michael Stefkovic (License # NJ 029387)**



September 26th, 2017

Acelero Learning
310 Augusta Street
South Amboy, NJ 08879

**Re: Lead and Copper in Drinking Water Sampling
132 2nd Street, Perth Amboy, NJ 08861.**

Dear Mr. Urbanski:

Environmental Testing Services, LLC. provided water testing for lead on September 14th, 2017.

The purpose of this project was to sample the daycare's drinking water for the presence of lead and copper. Only first draw samples were collected during this inspection. Second draw water testing will be done if the first draw test show amounts exceeding the EPA limits. The locations of each testing location were given to the inspector as to where the use of each water sources are frequently used.

Based on the findings of the testing, the water is acceptable for human consumption at all locations tested.

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,

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 all locations fell below the following thresholds of 15 ppb or 15 ug/L. for Lead and 1300 PPM or 1300 ug/L for Copper with regard to lead and copper.

Wipe Sample	Sampling Location Description	Laboratory Results <u>LEAD</u> (ug/L)	Laboratory Results <u>COPPER</u> (ug/L)	Pass/Fail
1	Infant Right Sink	ND	24	PASS
2	Infant Middle Sink	ND	93	PASS
3	Kitchen Sink	ND	9.7	PASS
4	Toddler Food Prep	ND	5.0	PASS
5	Clerk Bath	ND	39	PASS
6	Room 3 Hand Wash	ND	5.2	PASS
7	Room 6-7 Hand Wash	ND	87	PASS
8	Room 8-9	ND	73	PASS
9				
10				
11				
12				
1. The action level for lead is 0.015 mg/L or 15 ppb or 15ug/L. 2. The action level for copper is 1.3 mg/L or 1300 ppb or 1300 ug/L.				

ND - indicates that the analyte was not detected at the reporting limit

LAB Results



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn: **Michael Stefkovic**
Environmental Testing Services LLC
619 Wills Avenue
Deptford, NJ 08096
Phone: (215) 783-7261
Fax:

9/26/2017

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 9/20/2017. The results are tabulated on the attached data pages for the following client designated project:

Acelero 132 2nd Street Perth Amboy, NJ 08861

The reference number for these samples is EMSL Order #011707587. 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:

A handwritten signature in black ink, appearing to read "Phillip Worby", is written over a horizontal line.

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



EMSL Analytical, Inc.
 200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 658-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011707597
 CustomerID: ENTS34
 CustomerPO:
 ProjectID:

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

Phone: (215) 783-7281
 Fax:
 Received: 06/20/17 3:45 PM

Project: **Acelero 132 2nd Street Perth Amboy, NJ 08861**

Analytical Results

Client Sample Description	A1	Collected:	9/14/2017	Lab ID:	011707587-0001		
Infant Right Sink							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	24	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description	A2	Collected:	9/14/2017	Lab ID:	011707587-0002		
Infant Middle Sink							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	93	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description	A3	Collected:	9/14/2017	Lab ID:	011707587-0003		
Kitchen Sink							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	9.7	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description	A4	Collected:	9/14/2017	Lab ID:	011707587-0004		
Toddler Food Prep							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	35	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description	A5	Collected:	9/14/2017	Lab ID:	011707587-0005		
Clerk Bath							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	39	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description	A6	Collected:	9/14/2017	Lab ID:	011707587-0006		
Room 3 Hand Wash							
Method	Parameter	Result	RL Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Copper	5.2	5.0 µg/L	9/21/2017	SM	9/28/2017	SM
200.8	Lead	ND	1.00 µg/L	9/21/2017	SM	9/21/2017	SM



EMSL Analytical, Inc.
 200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 855-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011707597
 CustomerID: ENTS34
 CustomerPO:
 ProjectID:

Attn: **Michael Stefkovic** Phone: (215) 783-7261
Environmental Testing Services LLC Fax:
619 Wills Avenue Received: 09/20/17 3:46 PM
Deptford, NJ 08096
 Project: **Acelero 132 2nd Street Perth Amboy, NJ 08861**

Analytical Results

Client Sample Description		A7	Collected:	9/14/2017	Lab ID:	011707587-0007		
		Room 6-7 Hand Wash						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.9	Copper	87	5.0	µg/L	9/21/2017	SM	9/26/2017	SM
200.9	Lead	ND	1.00	µg/L	9/21/2017	SM	9/21/2017	SM
Client Sample Description		A8	Collected:	9/14/2017	Lab ID:	011707587-0008		
		Room 8-9						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.9	Copper	73	5.0	µg/L	9/21/2017	SM	9/26/2017	SM
200.9	Lead	ND	1.00	µg/L	9/21/2017	SM	9/21/2017	SM

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
 RL - Reporting Limit (Analytical)

OrderID: 011707587



Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only)

011707587

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CIRCHWALK, NJ 08077
Phone: (609) 220-3875
Fax: (609) 785-5974

Company : Environmental Testing Services LLC		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>		
Street: 2021 Hartel St.		<i>Third Party Billing requires written authorization from third party</i>		
City: Levittown	State/Province: PA	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: Acelero 132 2nd Street Perth Amboy, NJ 08861		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken:		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 checked="" 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 ² <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* <small>ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *If no box is checked, non-ASTM 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"/>
	SW846-1131/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"/> Preserved with HNO ₃ 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"/> Preserved with HNO ₃ pH < 2 <input checked="" type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.6	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: PR + CU	ICP-MS			<input checked="" type="checkbox"/>
Name of Sampler:		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
① A1	INFANT RIGHT SINK	250 ML	9/14/17	
② A2	INFANT MIDDLE SINK	250 ML	9/14/17	
③ A3	KITCHEN SINK	250 ML	9/14/17	
④ A4	TODDLER FOOD PROP	250 ML	9/14/17	
⑤ A5	CLERK BATH	250 ML	9/14/17	
Client Sample #'s		Total # of Samples:		
Relinquished (Client):	<i>mi</i>	Date: 9/14/17	Time:	
Received (Lab):	<i>Lu</i>	Date: 9-20-17	Time: 3:40pm	

Lu 217/10f2 9/20/17 15:45

LEAD CERTIFICATIONS
ETS LLC.
STATE OF NJ

New Jersey Department of Health
MICHAEL STEFKOVIC



Permit No.: 029387
ID No.: 013780
Expires: 8/10/2018

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

Inspector/Risk Assessor

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 NJDH Guidelines

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

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