

# Lead and Copper in Drinking Water Sampling

# **Acelero Learning**

# 59 Broad St, Freehold, NJ 07728

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

Laboratory:
Accurate Analytical Testing, LLC.
30105 Beverly Road,
Romulus MI 48174

**Lead in Drinking Water Sampling Date:** 

August 26th, 2019

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



August 26th, 2019

Acelero Learning 59 Broad St. Freehold, NJ 07728

Re: Lead and Copper in Drinking Water Sampling 59 Broad St, Freehold, NJ 07728.

Dear Mr. Urbanski:

Environmental Testing Services, LLC. provided water testing for lead on August 26th, 2019.

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 COPPER (ug/L)	Pass/Fail
1	See Lab report			PASS
2				
3				
4				
5				
6				
7				
8				
9				
10		4.		
11				
12				

The action level for lead is 0.015 mg/L or 15 ppb or 15 ug/L.

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

<sup>2.</sup> The action level for copper is 1.3 mg/L or 1300 ppb or 1300 ug/L.

# **LAB Results** (Lead in water lab report)



30105 Beverty Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-6431

509742

Date Reported: 8/25/2019 11:32:57AM

08/20/2019

#### Certificate of Analysis: Lead In Drinking Water by EPA Method 200.5

Client: Environmental Testing Services

2021 Hartel

Levitown, NJ 19057

Mike Stefkovio

Attn:

Client Project :

Phone: 215-432-4458

Email: leadiglets-enviro.com

Fax:

Collected By: NA

AAT Project :

Sampling Date :

WSSN:

Date Received: 08/23/2019

Date Analyzed : 08/26/2019

ACELERO Project Location: 59 BROAD ST FREEHOLD NJ 07728

Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead mg/L (ppm)	Reporting Limit	Pb Threshold
4900243	1	BATH SINK	NA	NA	0.0098	0.0010	Below

Analyst Signature

Robert Limmer

NO = Not Detected, NIA + Not Available, RL - Reporting Link, The Analytical Reporting Links for Pto in, 0.001 mgL (spin) and for Cu is 0.0015 mgL

NO = Not Decided, NO = Not Available, NL = Reporting Limit, The Analysis importing Limit for the No. Out imply limit according to the values secure (2) significant hydrogen Administration (2007 SIGN The method and batch GC was constable unless otherwise stated.

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NY State DOH ELAP - Let ID # 11864 Date Printed: 08/26/2019

AAT Project: 509742



# **LAB Results** (Copper in water lab report)



30105 Beverty Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-8431

Sampling Date: 08/20/2019

Date Received: 05/23/2019

Date Analyzed: 08/26/2019

509742

#### Certificate of Analysis: Copper In Drinking Water by EPA Method 200.5

Client: Environmental Testing Services

2021 Hartel

Levitown, NJ 19057

Client Project : ACELERO

Attn: Mike Sterkovic Email: Results:
215-432-4458 Fax:
Collected

Email: lead@ets-enviro.com

Collected By: NA

Date Reported: 3/26/2019 11:32:57AM

AAT Project :

WSSN:

Project Location: 59 BROAD ST FREEHOLD NJ 07728

Lab Sample ID	Client Code	Sample Description	Purpose	Collection Time	Resulta Copper mg/L (ppm)	Cu Threshold
4900243	;	5ATH SINK	NA.	NA	0.6719	Below

Analyst Signature

Robert Limmer

NO - Not Detected, NVA - Not Available, No. - Responsing Limit, The Analytical Reporting Limit for Pb is 0.001 mgs, (pcm) and for Cu is 0.0015 mgs.

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NY State DOH ELAP - Lab 40 # 11864 Date Printed: 05/26/2019

AAT Project: 509742



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# **Chain of Custody**

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	Testing Services LLC 2021 Hartet Street Levittown, PA 19057 PO #	Office 2 Fox Gell Gell Enad®	Office 215-783-7261 Fox Cell Call Call Call		
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#### LEAD CERTIFICATIONS ETS LLC. STATE OF NJ



# Certificate of Completion 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 2120/19 Course Date ACC-0219-18-001 Social Security Number ACC-0219-18-001 Certificate Number ACC-0219-18-001 ACC-0219-18-001 Certificate Number ACC-0219-18-001 ACC-0219-18-001



PHILIP D. MURPHY Governor

LOCATION 101 SOUTH BROAD STREET TRENTON, NEW JERSEY 08518

# STATE OF NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS DIVISION OF CODES AND STANDARDS LEAD HAZARD UNIT

LT. GOVERNOR SHEILA Y. OLIVER Commissioner

> MAILING ADDRESS PO BOX 821 TRENTON, NJ 08625-9871

#### Certificate - Lead Evaluation Contractor

This is to certify that the Department of Community Affairs has

( ) CERTIFIED (XX) RECERTIFIED

ENVIRONMENTAL TESTING SERVICES 619 WILLS AVE. DEPTFORD, NJ 08096

To act as a Lead Evaluation Contractor on the following projects

Residential Public Buildings

Cert # 00531 E

Effective Date: JUNE 1, 2018

Date of Expiration: MAY 31, 2020

Certificate Type: 2 YEAR

Sincerely,

O. Tex Falajiki Supervisor of Certification Lead Hazard Unit



KLACER (Rev. 01/22/2018)



LABORATORY ACCREDITATION PROGRAMS 

Specific Field(t) of Testing (FeT) Method(t) within each Accreditation Program for which the above named laboratory maintains accreditation is confined accreditation in confined accreditation is confined accreditation in confined accreditation in confined accreditation in confined in against compliance with ISO IEC 1005/1005 and ARMALAR, LLC expensement. The centificates in act valid without the attached Scope of Accreditation. Please to new the AIMALAR, LLC website (unymanhanceridios) for the most current Scope.

William Walsh, CIH Chairperson, Analytical Accreditation Board

Revision 15: 03:30:2016

Cheryl J. Charton

Cheryl O Morton
Managing Director, AiHA Laboratory Accreditation Frograms, LLC

Date Issued: 05:31:2017