

# HEALTH & SAFETY SERVICES, Inc.

PO Box 365 • Berlin, NJ 08009 • (856) 452-1311 • info@hssenv.com  
Indoor Air Quality • Asbestos & Lead Management • Site Assessments

August 31, 2023

Mrs. Theresa Doggett  
Director of Facilities and Operations  
Belmont Charter Network  
Community Education Alliance  
1301 Belmont Avenue  
Suite 209  
Philadelphia, PA 19104

Subject: Inquiry Charter School  
1301 Belmont Avenue  
Lead water inspection

Dear Mrs. Doggett:

Health & Safety Services, Inc. provided the services necessary to complete potable water sampling for lead levels of drinking water throughout the school district. A total of 9 water samples were collected throughout the school, NO drinking water lead concentrations were above the EPA drinking water standards of 15 ppb lead. The table below summarized the sampling; the lead concentration limit is 15 ppb.

## **Lead Water Sampling:**

Potable water samples were collected from sources throughout the school. Samples were collected by placing the sample container directly under the faucet, then opening the faucet to fill the container. Each water sample was sealed, labeled and transported to the laboratory for analysis. The table below details the sampling results:

## **Water Sampling Results:**

	Lead ppb
<b>EPA Standard</b>	<b>15</b>
3rd Flr Hall Fountain	<1.00
2nd Flr Hall Fountain	<1.00
1st Flr Hall Fountain	<1.00
Lobby Fountain	<1.00
Cafeteria Fountain	<1.00
Kitchen Sink By Door	1.19
Kitchen Sink Back Wall	<1.00
Kitchen Prep Sink	<1.00
Trailer Fountain	<1.00

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NO drinking water lead concentrations were above the EPA drinking water standards of 15 ppb lead.

The independent laboratory report is attached in the following pages, if any additional information is required, please contact Health & Safety Services, Inc. at your convenience.

Respectfully,  
Health & Safety Services, Inc.

A handwritten signature in black ink, appearing to read 'James J. Proctor', with a long horizontal flourish extending to the right.

James J. Proctor  
President

# **HEALTH & SAFETY SERVICES, Inc.**

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## **Laboratory Report**

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012360575  
**LIMS Reference ID:** AB60575  
**EMSL Customer ID:** HESA55

**Attention:** Jim Proctor  
 Health & Safety Services, Inc. [HESA55]  
 PO Box 365  
 Berlin, NJ 08009  
 (856) 452-1311  
 jim@hssenv.com

**Project Name:** 1301 Belmont Avenue, Phila, PA  
**Customer PO:**  
**EMSL Sales Rep:** Anthony DeRosa  
**Received:** 08/16/2023 10:05  
**Reported:** 08/23/2023 12:26

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 0816 - 01/3rd Flr Hall Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-01</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:38	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 02/2nd Flr Hall Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-02</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:36	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 03/1st Flr Hall Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-03</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:44	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 04/Lobby Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-04</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:46	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 05/Cafeteria Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-05</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:52	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 06/Kitchen Sink By Door</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-06</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	1.19		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:54	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 07/Kitchen Sink Back Wall</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-07</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:55	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 08/Kitchen Prep Sink</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-08</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:57	AS	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 0816 - 09/Trailer Fountain</b>									
				<b>Lims Reference ID:</b>	<b>AB60575-09</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/16/23 00:00:00</b>	
<b>Metals</b>									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:59	AS	EPA 200.8 (DA)/EPA 200.8

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**Certified Analyses included in this Report**

Analyte	CAS #	Certifications
<b>EPA 200.8 in Drinking Water</b>		
Lead	7439-92-1	NJDEP

**List of Certifications**

Code	Description	Number	Expires
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2023
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2023
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
NYSDOH	New York State Department of Health	10872	04/01/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2023

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) for a complete listing of parameters for which EMSL is certified.



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**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
P2	Sample was preserved at the lab prior to analysis.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted."

AG 6 0575



# Chain of Custody

## Lead Lab Services

EMSL Analytical, Inc.  
3 Cooper Street  
Westmont, NJ 08108

Phone: (856) 858-4800  
Fax: (856) 858-3899  
<http://www.emsl.com>

Please print all information legibly.

<b>Company:</b>	Health & Safety Services, Inc.	<b>Bill To:</b>	Health & Safety Services, Inc.
<b>Address 1:</b>	PO Box 365	<b>Address 1:</b>	
<b>Address 2:</b>		<b>Address 2:</b>	
<b>City, State:</b>	Berlin, NJ	<b>City, State:</b>	
<b>Zip/Post Code:</b>	08009	<b>Zip/Post Code:</b>	
<b>Country:</b>		<b>Country:</b>	
<b>Contact Name:</b>	Jim Proctor	<b>Attn:</b>	Jim Proctor
<b>Phone:</b>	856-452-1311	<b>Phone:</b>	
<b>Fax:</b>		<b>Fax:</b>	
<b>Email:</b>	jim@hssenv.com	<b>Email:</b>	jim@hssenv.com
<b>EMSL Rep:</b>	Scott Ross	<b>P.O. Number:</b>	
<b>Project Name/Number:</b>	1301 Belmont Avenue, Phila, PA		

MATRIX	METHOD	INSTRUMENT	RL (Reporting Limit)	TAT
Lead Chips*	SW846-7420, 3050B Mod./AOAC(974.02)	Flame Atomic Absorption	0.01% ++	
Lead Waste Water	SW846-7420	Flame Atomic Absorption	0.4 mg/l water 40 mg/kg (ppm) soil	
Lead Soil +	or SW846-6010B	ICP	0.1 mg/l water 10 mg/kg (ppm) soil	
Lead in Air ***	NIOSH 7082 Mod.	Flame Atomic Absorption	4 ug/filter	
	or NIOSH 7300 Mod.	ICP	3.0 ug/filter	
Lead in Wipe^ <input type="checkbox"/> -ASTM List Wipe Type	SW846-7420 / HUD Appendix 14.2 Digest	Flame Atomic Absorption	10 ug/wipe	
<input type="checkbox"/> -non ASTM	or SW846-6010B	ICP	3.0 ug/wipe	
TCLP Lead **	SW846-1311/ 7420 or SW846-6010B	Flame Atomic Absorption ICP	0.4 mg/l (ppm) 0.1 mg/l (ppm)	
STLC Lead (California) #	CA Title 22 66261.126/ SW846-7420 or SW846-6010B	Flame Atomic Absorption ICP	0.4 mg/l (ppm) 0.1 mg/l (ppm)	
Lead in Air ****	NIOSH 7105 Mod.	Graphite Furnace Atomic Absorption	0.03 ug/filter	
Lead Waste Water	SW846-7421	Graphite Furnace Atomic Absorption	0.003 mg/l (ppm) water	
Lead Soil +			0.03 mg/kg (ppm) soil	
Lead in Drinking Water (check state Certification requirements)	EPA 239.2 / 200.9	Graphite Furnace Atomic Absorption	0.003 mg/l (ppm)	5 DAY
Total Dust ?	NIOSH 0500-0600	Gravimetric Reduction	0.0001g	

RECEIVED  
 EMSL  
 CANNON, N.J.  
 2023 AUG 16 A 10:04

TAT (Turnaround) - Same day, 24 hr - 1 Day, 2 Days, 3 Days, 4 Days, 5 Days, 6-10 Days

\* \*\* \*\*\* \*\*\*\* +, ++ # Please Refer to Price Quote

^ If no box is checked, non-ASTM is assumed

HN03 ADDED 8/16/23 @ 14:05 Ek



