

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 30, 2023

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

Subject: Belmont Academy Charter School
907 N 41st street
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 6 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 for drinking water 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
EPA Standard	15
Cafeteria Hand Sink	<1.00
Kitchen Hand Sink	11.8
Kitchen Dish Sink	37.0
Kitchen Prep Sink	1.05
1st Flr Fountain	<1.00
2nd Flr 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: 012360573
LIMS Reference ID: AB60573
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: 907 N 41st Street, Phila, PA
Customer PO:
EMSL Sales Rep: Anthony DeRosa
Received: 08/16/2023 10:05
Reported: 08/23/2023 12:25

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 0816 - 01A/Cafeteria Hand Sink Lims Reference ID: AB60573-01 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:29	AS	EPA 200.8 (DA)/EPA 200.8
Sample: 0816 - 02A/Kitchen Hand Sink Lims Reference ID: AB60573-02 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	11.8		1	1.00	µg/L	08/17/23 16:06	08/21/23 21:26	JW1	EPA 200.8 (Dig)/EPA 200.8
Sample: 0816 - 03A/Kitchen Dish Sink Lims Reference ID: AB60573-03 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	37.0	D	2	2.00	µg/L	08/17/23 16:06	08/21/23 21:28	JW1	EPA 200.8 (Dig)/EPA 200.8
Sample: 0816 - 04A/Kitchen Prep Sink Lims Reference ID: AB60573-04 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	1.05		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:31	AS	EPA 200.8 (DA)/EPA 200.8
Sample: 0816 - 05A/1st Flr Fountain Lims Reference ID: AB60573-05 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:33	AS	EPA 200.8 (DA)/EPA 200.8
Sample: 0816 - 06A/2nd Flr Fountain Lims Reference ID: AB60573-06 Matrix: Drinking Water Sampled: 08/16/23 00:00:00									
Metals									
Lead	<1.00		1	1.00	µg/L	08/17/23 15:50	08/22/23 12:35	AS	EPA 200.8 (DA)/EPA 200.8

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Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 200.8 in Drinking Water		
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 for a complete listing of parameters for which EMSL is certified.



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Notes and Definitions

Item	Definition
D	Analyte was reported from a dilution run.
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."

AD 60573



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.

Company:	Health & Safety Services, Inc.	Bill To:	Health & Safety Services, Inc.
Address 1:	PO Box 365	Address 1:	
Address 2:		Address 2:	
City, State:	Berlin, NJ	City, State:	
Zip/Post Code:	08009	Zip/Post Code:	
Country:		Country:	
Contact Name:	Jim Proctor	Attn:	Jim Proctor
Phone:	856-452-1311	Phone:	
Fax:		Fax:	
Email:	jim@hssenv.com	Email:	jim@hssenv.com
EMSL Rep:	Scott Ross	P.O. Number:	
Project Name/Number:	907 N 41st Street, 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	Flame Atomic Absorption	0.4 mg/l (ppm)	
	or SW846-6010B	ICP	0.1 mg/l (ppm)	
STLC Lead (California) #	CA Title 22 66261.126/ SW846-7420	Flame Atomic Absorption	0.4 mg/l (ppm)	
	or SW846-6010B	ICP	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
 CINNAMINSON, 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

#03 ADDED 8/16/23 @ 14:00 EL

A360573



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Please print all information legibly.

SAMPLE #	LOCATION	Air Volume, L Area, in ²	LAB #
1 0816-01A	cafeteria hand sink	250ml	
2 0816-02A	kitchen hand sink	↓	
3 0816-03A	kitchen dish sink		
4 0816-04A	kitchen prep sink		
5 0816-05A	1st flr fountain		
6 0816-06A	2nd flr fountain		

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

@Relinquished By: (Person) Kim Proctor

Date: 8/16/23

Received at EMSL by: [Signature]

Date: 8/16/23 10:05am

Received at EMSL by: Colleen Palladino

Date: 8/16/23 10:05PM

Note: Please duplicate this form and use additional sheets if necessary.

@ The individual signing and relinquishing these samples to the laboratory attests to the accuracy of the information reported on this chain of custody.