



610.365.7743 • augustmack.com
806 Fayette Street • Conshohocken, Pennsylvania 19428

August 26, 2024

Ms. Madison Gould
Hebrew Public
25 West 39th Street, 7th Floor
New York, NY 10018

**Re: Final Report
Lead in Drinking Water Sampling
Philadelphia Hebrew Public Charter School
3300 Henry Avenue
Philadelphia, PA
August Mack Job Number JY2208.937**

Dear Ms. Gould:

At the request of Hebrew Public, August Mack Environmental, Inc. (August Mack) has completed lead in drinking water sampling at 3300 Henry Avenue in Philadelphia, Pennsylvania. The purpose of the sampling was to evaluate the potential for lead contaminated drinking water within the building.

Mr. Joseph Coppa, Building Sciences Specialist for August Mack, mobilized to the site on the morning of August 14, 2024, to conduct the sampling. First-draw samples were collected immediately upon running the water, which is representative of water that may be consumed at the beginning of the day or after infrequent use and consists of water that has been in contact with the interior plumbing, the valve and fittings, the storage tank, and/or the section(s) of plumbing closest to the outlet. Flush samples were collected after the water was allowed to run in a small steady stream for approximately 30 seconds and are representative of the water that is in contact with the lateral or riser upstream of the drinking water source.

Following sample collection, all samples were submitted to EMSL Analytical in Cinnaminson, New Jersey. All first draw samples were analyzed following the Environmental Protection Agency (EPA) Drinking water method 200.8, and the second draw samples were placed on hold at the laboratory pending results of the first draw samples. Sample results are summarized in **Table 1**, and a copy of the laboratory analytical report is provided in **Attachment A**.



**Lead in Drinking Water Results
August 14, 2024**

Sample #	Location	Sample Results (ppb)
LDW-1.1	1 st floor water fountain adjacent to main office, first draw	ND
LDW-2.1	1 st floor kitchen sink, first draw	2.55
LDW-3.1	1 st floor water fountain/bottle filler in K-2 hallway, first draw	ND
LDW-4.1	3 rd floor bottle filler, first draw	4.61

ND = Analyte was not detected

According to the Philadelphia Administrative Code A-703.2, the threshold for lead in drinking water is ten (10) parts per billion (ppb). **As shown in Table 1, all samples were below the threshold for lead in drinking water of 10 ppb.**

We trust that this submittal is responsive to your needs and appreciate the opportunity to provide you with these environmental services. Please feel free to contact us if you have any questions.

Sincerely,



Joseph Rocco Coppa
Building Sciences Specialist



Fred Buescher
Senior Building Sciences Manager
fbuescher@augustmack.com
(740) 548-1513

Attachment

ATTACHMENT A

Laboratory Analytical Results

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012426923
LIMS Reference ID: AC26923
EMSL Customer ID: AMLH75

Attention: Joseph Coppa
 August Mack Environmental, Inc. [AMLH75]
 806 Fayette St
 Conshohocken, PA 19428
 (610) 387-6930
 rcoppa@augustmack.com

Project Name: Hebrew Public School - LDW/JY2208.937
Customer PO:
EMSL Sales Rep: Jeromy Bish
Received: 08/15/2024 09:30
Reported: 08/21/2024 14:59

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: LDW-1.1/Source 1 first draw			Lims Reference ID: AC26923-01			Matrix: Drinking Water		Sampled: 08/14/24 07:45:00	
Metals									
Lead	ND		1	1.00	µg/L	08/15/24 15:52	08/20/24 10:23	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LDW-2.1/Source 2 first draw			Lims Reference ID: AC26923-03			Matrix: Drinking Water		Sampled: 08/14/24 07:56:00	
Metals									
Lead	2.55		1	1.00	µg/L	08/15/24 15:52	08/20/24 10:25	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LDW-3.1/Source 3 first draw			Lims Reference ID: AC26923-05			Matrix: Drinking Water		Sampled: 08/14/24 08:04:00	
Metals									
Lead	ND		1	1.00	µg/L	08/15/24 15:52	08/20/24 03:04	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LDW-4.1/Source 4 first draw			Lims Reference ID: AC26923-07			Matrix: Drinking Water		Sampled: 08/14/24 07:35:00	
Metals									
Lead	4.61		1	1.00	µg/L	08/15/24 15:52	08/20/24 10:27	LXK	EPA 200.8 (DA)/EPA 200.8

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Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
Lead	NJDEP

List of Certifications

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

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

Item	Definition
(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.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

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.



Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

AC26923

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
EMAIL: c@emsl.com

Customer Information	Customer ID	AMLH75	Billing Information	Billing ID:	
	Company Name	August Mack Environmental, Inc.		Company Name	August Mack Environmental, Inc.
	Contact Name	Joseph Coppa		Billing Contact	Fred Buescher
	Street Address	806 Fayette St.		Street Address	7830 N. Central Drive Suite B
	City, State, Zip	Conshohocken PA 19428 Country US		City, State, Zip	Lewis Center OH 43035 Country US
Phone:	6106393866	Phone:	740-548-1508		
Email(s) for Report	rcoppa@augustmack.com	Email(s) for Invoice			

Project Name/No		Hebrew Public School - LDW/JY2208.937		Purchase Order	
EMSL LIMS Project ID	US State where samples collected	State of Connecticut (CT) must select project location	Commercial (Taxable)	Residential (Non-Taxable)	
Sampled By Name	Sampled By Signature	No. of Samples in Shipment	8		

Turn-Around-Time (TAT)

3 Hour
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

Please call ahead for large projects and/or turnaround times 4 hours or less. *32 Hour TAT available for select tests only, samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input type="checkbox"/> by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> percent	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
	NIOSH 7082	Flame Atomic Absorption	4ug/filter	<input type="checkbox"/>
AIR	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5ug/filter	<input type="checkbox"/>
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05ug/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> non-ASTM	SW 846-7000B	Flame Atomic Absorption	10ug/wipe	<input type="checkbox"/>
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0ug/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Unpreserved				<input type="checkbox"/>
Preserved with HNO3	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
PH<2				<input type="checkbox"/>
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Unpreserved				<input type="checkbox"/>
Preserved with HNO3	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
PH<2				<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 ug/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
LDW-1.1	Source 1 first draw	250 mL	8/14/2024 7:45 am
LDW-1.2	Source 1 second draw	250 mL	8/14/2024 7:50 am
LDW-2.1	Source 2 first draw	250 mL	8/14/2024 7:56 am
LDW-2.2	Source 2 second draw	250 mL	8/14/2024 8:01 am
LDW-3.1	Source 4 first draw	250 mL	8/14/2024 8:04 am

Method of Shipment	3 JRC	Sample Condition Upon Receipt	
Reinshipped by	Joseph Coppa	Received by	VPS
Date/Time	8/14/24 11:47am	Date/Time	8/15/24 10:50
Reinshipped by		Received by	Stamely
Date/Time		Date/Time	8/15/24 9:30am

Controlled Document: CDC 35 - Iss 9/14 & 10/20 *5010C Available Upon Request

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

