

181 US Hwy 46 Mine Hill, NJ 07803 (908) 654-8068 (800) 783-0567 Fax 908-654-8069

## LEAD IN DRINKING WATER REPORT

<u>Performed At:</u> Elysian Charter School 140 Garden St, Hoboken, NJ 07030

#### Performed For:

Elysian Charter School Susan Grier 1460 Garden St Hoboken, NJ 07030

#### **Prepared By:**

LEW Environmental Services, LLC. 181 US Hwy 46 Mine Hill, NJ 07803

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Inspection Date: 8/25/2022 Project Number: 220931

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### **Contact Information**

#### Agency

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Client Contact:	Susan Grier
Client Name:	Elysian Charter School
Street Address	1460 Garden St
	Hoboken, NJ 07030
Phone Number:	(973) 978-5430

#### Risk Assessor(s)

	- /
Site Assessor(s):	Krishi Tanna
License:	NJDOH #034619
Signature:	Hane
Date:	August 31 <sup>st</sup> , 2022
E-Mail	ktanna@lewcorp.com

#### Firm

Organization:	LEW Environmental Services, LLC.
Certification #:	NJDCA 00015 E
Street:	181 US Hwy 46
City, State & Zip:	Mine Hill, NJ 07803
Phone Number:	908-654-8068
Web Address:	http://www.lewcorp.com

#### Laboratory

Organization:	Environmental Hazard Services, LLC
Street:	7469 Whitepine Road
City, State & Zip:	Richmond, VA 23237
NJDEP Certification #	VA008
Phone Number:	800-347-4010

Elysian Charter School - Elysian Charter School, 140 Garden St, Hoboken, NJ 07030 – Lead in Water Sampling G:\Jobs 2022/220931\Lead Water Schools - Elysian Charter School - 1460 Garden St, Hoboken, NJ - KT.doc Prepared by: LEW Environmental Services, LLC. Project # 220931 8/31/22

### Introduction

LEW Environmental Services, LLC. was contracted by Elysian Charter School to test for the presence of lead in drinking water in the school

### Sampling Methodology

LEW Environmental Services, LLC. followed NJAC 6A:26. Full details on sampling practices can be found in Districts Sampling Plan.

All samples were collected in 250mL wide mouth plastic containers that was prepackaged by the analytical laboratory. The sample containers may contain nitric acid, if expedited analysis is required. If not, nitric acid will be added to each sample upon arrival at the laboratory. At each sample location, the first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than forty-eight hours. If second draw samples were collected, they were collecting following a flushing protocol outlined in the District's Sampling Plan.

### **Drinking Water Results**

On August 25<sup>th</sup> 2022, LEW Environmental Services, LLC. collected the following number of water samples:

#### Elysian Charter School

- 10 first draw samples collected + 1 QAQC
- 0 samples above the 15ppb action level

The complete list of samples that exceeded the 15ppb limit can be found in Appendix A. The complete list of all sample results can be found in Appendix C. The laboratory results can be found in Appendix E.

Certain outlets could not or were not tested due to various reasons. The following table lists those locations and the reason why samples were not collected.

School	Sample Location	Reason for not testing.							
None									

#### Recommendations

Those outlets where the first draw sample tested below 15ppb are not considered to be elevated and no mitigation is necessary.

For those outlets where the first draw sample exceeds 15ppb the following steps are recommended:

- 1) Immediately discontinue use of the outlets.
- 2) Conduct second draw (flush) samples on these outlets to further delineate source of contamination.

A complete list of recommendations per outlet can be found in Appendix B.

#### **Additional Recommendations**

- 1) Follow-up samples should be collected after any remediation efforts in order to determine the efficacy of the work.
- 2) Any of the inoperable/non-functioning outlets listed above that are brought back into service should be sample.
- 3) Comply with all requirements set forth in NJAC 6A:26.

### Appendix A Exceedances

No exceedances

### Appendix B Recommendations

No recommendations

Date Collected	Data Analyzed	Sample ID	Description	Concentration
08/25/2022	08/30/2022	EC-WF-01	WATER F. 3RD FL L	<1.00
08/25/2022	08/30/2022	EC-WF-02	WATER F. 3RD FL R	<1.00
08/25/2022	08/30/2022	EC-BF-03	B.F. 3RD FL R	<1.00
08/25/2022	08/30/2022	EC-S-04	TEACHERS LOUNGE	<1.00
08/25/2022	08/30/2022	EC-S-05	NURSES SINK	1.30
08/25/2022	08/30/2022	EC-S-06	KITCHEN L	<1.00
08/25/2022	08/30/2022	EC-S-07	KKITCHEN WASH ST.	<1.00
08/25/2022	08/30/2022	EC-WF-08	WF 2ND FL LEFT	<1.00
08/25/2022	08/30/2022	EC-WF-09	WF 2ND FL RIGHT	<1.00
08/25/2022	08/30/2022	EC-BF-10	BF 2ND FL RIGHT	<1.00
08/25/2022	08/30/2022	EC-S-11	NEXT TO EXIT- QAQC	<1.00

### Appendix C All Results

Appendix D Floor Plan(s)

Appendix E Laboratory Data



Environmental Hazards Services, L.L.C. 7469 Whitepine Rd Richmond, VA 23237 Telephone: 800.347.4010

Client: LEW Corp 181 US Hwy 46 Mine Hill, NJ 07803

#### Lead in Drinking Water Analysis Report

Report Number: 22-08-05238

Received Date:08/26/2022Reported Date:08/31/2022Sampled By:Krishi TannaTech Certification #:

Project/Test Address: 220931; Elysian Charter School; 1460 Garden St; Hoboken, NJ

**Client Number:** 

201327

# Laboratory Results

Fax Number: Ext 18 Melissa

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
22-08-05238-001	EC-WF-01	08/25/2022	WATER F. 3RD FL L	<1.00	08/30/2022	
22-08-05238-002	EC-WF-02	08/25/2022	WATER F. 3RD FL R	<1.00	08/30/2022	
22-08-05238-003	EC-BF-03	08/25/2022	B.F. 3RD FL R	<1.00	08/30/2022	
22-08-05238-004	EC-S-04	08/25/2022	TEACHERS LOUNGE	<1.00	08/30/2022	
22-08-05238-005	EC-S-05	08/25/2022	NURSES SINK	1.30	08/30/2022	
22-08-05238-006	EC-S-06	08/25/2022	KITCHEN L	<1.00	08/30/2022	
22-08-05238-007	EC-S-07	08/25/2022	KKITCHEN WASH ST.	<1.00	08/30/2022	
22-08-05238-008	EC-WF-08	08/25/2022	WF 2ND FL LEFT	<1.00	08/30/2022	
22-08-05238-009	EC-WF-09	08/25/2022	WF 2ND FL RIGHT	<1.00	08/30/2022	
22-08-05238-010	EC-BF-10	08/25/2022	BF 2ND FL RIGHT	<1.00	08/30/2022	
22-08-05238-011	EC-S-11	08/25/2022	NEXT TO EXIT	<1.00	08/30/2022	

#### Environmental Hazards Services, L.L.C

Client Number: 201327 Project/Test Address: 220931; Elysian Charter School; 1460 Garden St; Hoboken, NJ

Lab Sample	Client	Collection	Collection Location	Concentration	Analysis	Narrative
Number	Sample ID	Date		ug/L (ppb)	Date	ID

Method:EPA 200.8Analyst:Candace MasonAccreditation #:NJ VA008

Reviewed By Authorized Signatory:

Jasha Faddy

Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND

ug/L= micrograms per liter

ppb = parts per billion

Report Number: 22-08-05238

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8 25 22	(a) ; (3) m	200	(								,	825122		Collection Date		Well Tag # (If Applicable);	anna	School, G	labresults@lewcorp.com	City/State/Zip:	Account <u>#:</u>	P TO: 7469 Whitepine Rd. Richmond, VA 23: Phone: (800) 347-4010 FAX: (804) 275-4907 AL AVAILABLE FOR ANALYSIS RESULTS A	ter Chain-of-
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