

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

LEAD IN DRINKING WATER REPORT

Performed At:

Princeton Charter School100 Bunn Drive, Princeton, NJ:1. K-4 building2. 5-8 building3. Marsee Center (Admin Center)

Performed For: Princeton Charter School Patrick Byrne 100 Bunn Drive Princeton, New Jersey 08540

Prepared By:

LEW Corporation 181 US Hwy 46 Mine Hill, NJ 07803

Phone	(908) 654-8068
Fax	(908) 654-8069
Website	http://www.LEWCorp.com

Inspection Date: 5/8/2022 Project Number: 220237

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Contact Information

Agency

Client Contact:	Patrick Byrne
Client Name:	Princeton Charter School
Street Address	100 Bunn Drive
	Princeton, New Jersey 08540

Risk Assessor(s)

Site Assessor(s):	Krishi Tanna
Signature:	Hane
Date:	May 31 st 2022
E-Mail	ktanna@lewcorp.com

Firm

Organization:	LEW Corporation
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

Introduction

LEW Corporation was contracted by Princeton Charter School to test for the presence of lead in drinking water in three schools in the district.

Sampling Methodology

LEW Corporation followed the July 13, 2016 amendments to 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 May 8th 2022, LEW Corporation collected the following number of water samples:

K – 4

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

Campus Center

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

5 – 8 Bld

- 4 first draw samples + 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.
	Front of Room 400	Turned Off
K 4 Bld	Class 404	Turned Off
	Next to 414	Turned Off
Campus Center	Front of Gym #1 & #2 - WC	Turned Off
·	Playground #1 & #2	Removed
	Front of 200 – WF	Turned Off
5 – 8 Bld	Front of 303 – WF	Turned Off
	Front of 304 – WF	Turned Off
	Across M100 Elevator	Turned Off

Recommendations

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

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

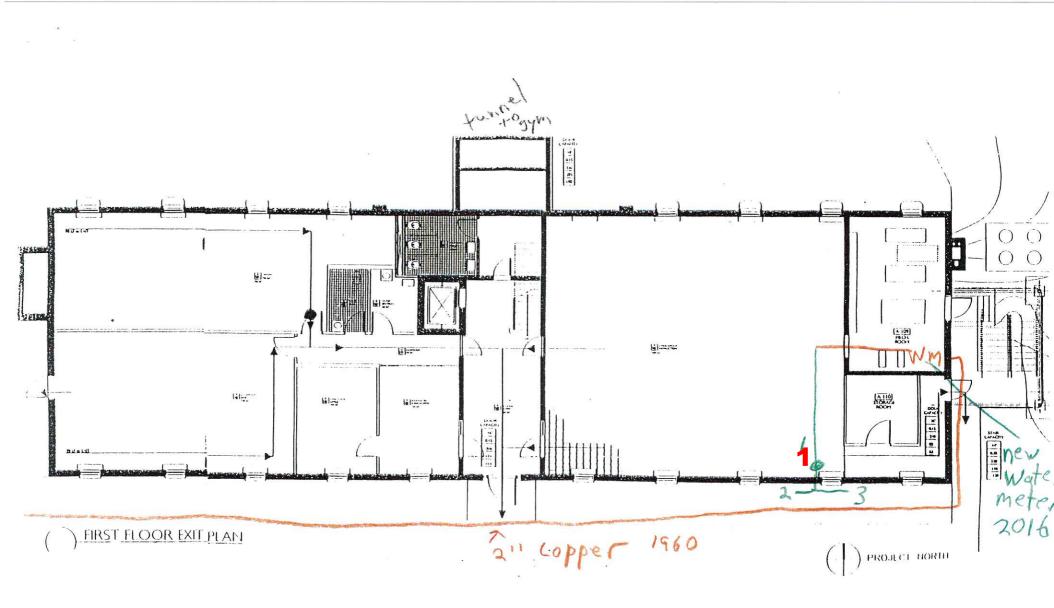
Appendix B Recommendations

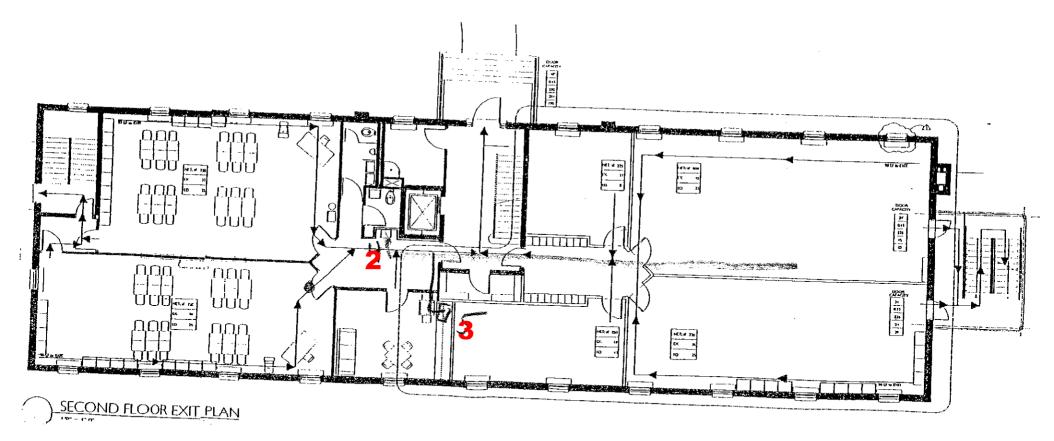
No Recommendations needed

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration
	5/8/2022	5/26/2022	K-S-01	Faculty Room	<1.00
K A	5/8/2022	5/26/2022	K-S-02	Nurses Office	1.14
K -4	5/8/2022	5/26/2022	K-BF-03	Front of E100	<1.00
	5/8/2022	5/26/2022	K-S-04	Next to exit – QAQC	<1.00
	5/8/2022	5/26/2022	CC-S-01	Kitchen	<1.00
Campus	5/8/2022	5/26/2022	CC-BF-02 Front of Gym - Left		<1.00
Center	5/8/2022	5/26/2022	CC-BF-03	Front of Gym – Right	<1.00
	5/8/2022	5/26/2022	CC-S-04	Next to exit - QAQC	<1.00
	5/8/2022	5/26/2022	5BLD-BF-01	Across M100 Elevator	<1.00
	5/8/2022	5/26/2022	5BLD-BF-02	Front of 200	<1.00
5-8 Bld	5/8/2022	5/26/2022	5BLD-S-03	Faculty Room	<1.00
	5/8/2022	5/26/2022	5BLD-BF-04	Front of 303	<1.00
	5/8/2022	5/26/2022	5BLD-S-05	Next to exit - QAQC	<1.00

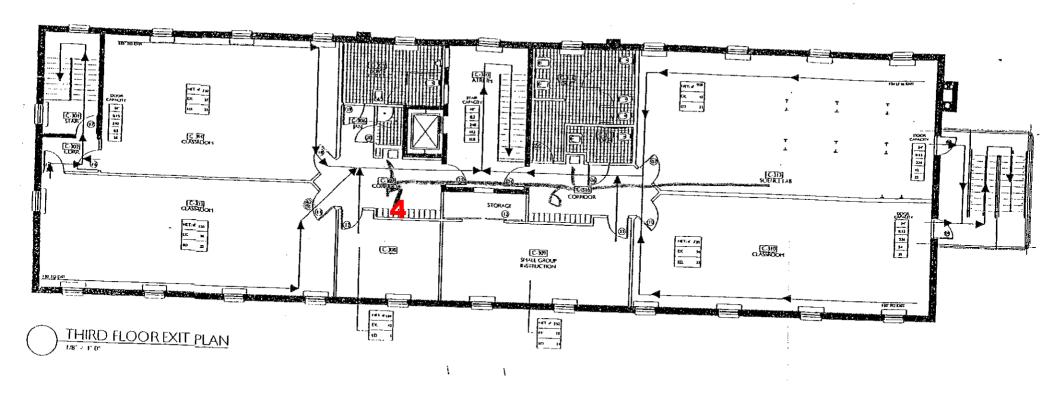
Appendix C All Results

Appendix D Floor Plan(s)

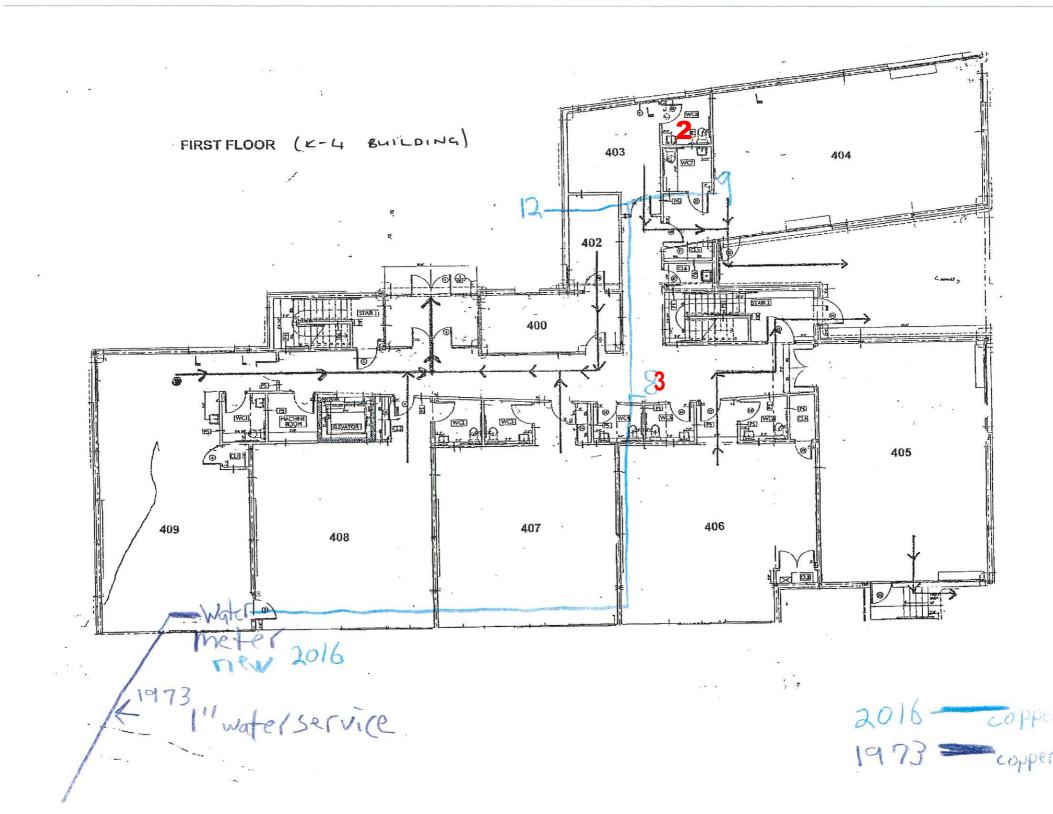


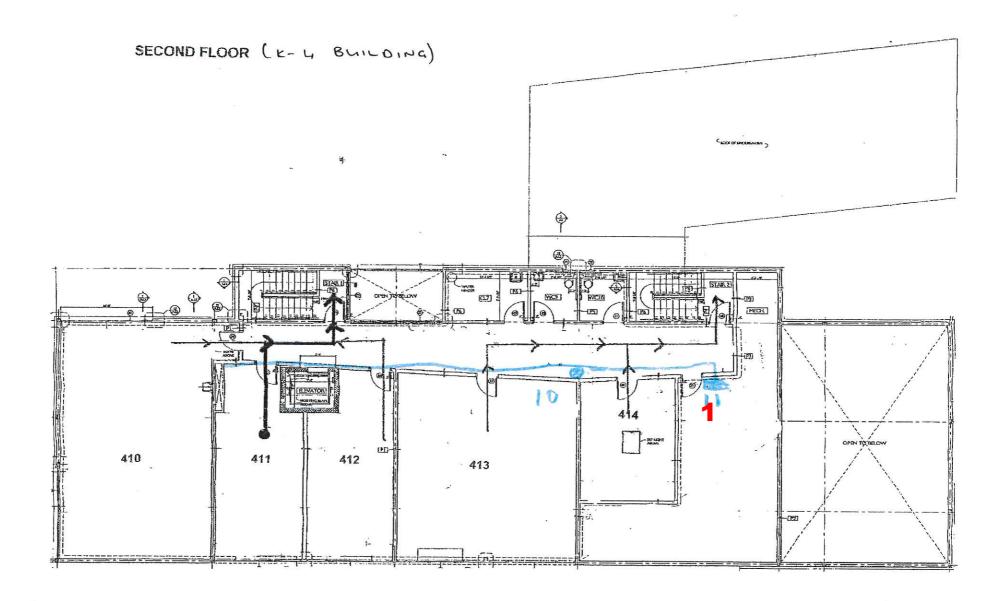


ASSEMBLE AT PLAYGROUND/FIELD (5-8 BUILDING)

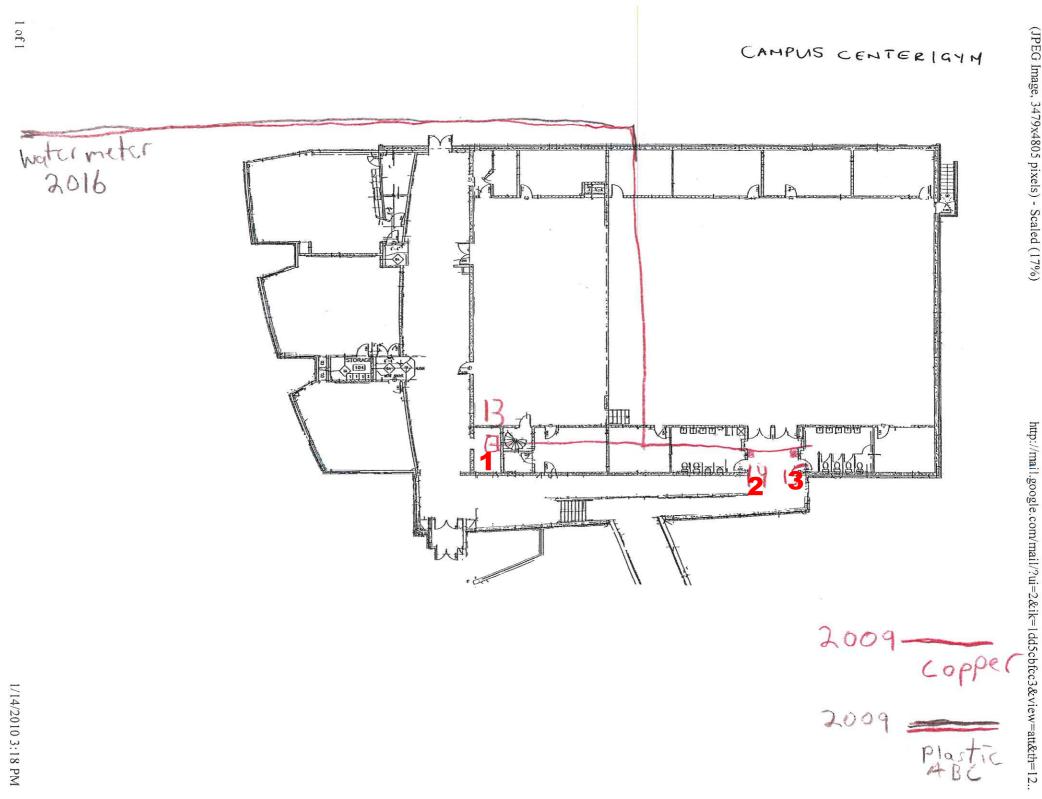


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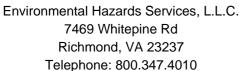




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Appendix E Laboratory Data



Laboratories

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

Lead in Drinking Water Analysis Report

Report Number: 22-05-03864

Received Date:05/19/2022Reported Date:05/26/2022Sampled By:Krishi TannaTech Certification #:

Project/Test Address: 220237; Princeton Charter School; K-4 Bld; Princeton, NJ

Client Number:

201327

Laboratory Results

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
22-05-03864-001	K-S-01	05/08/2022	FACULTY RM	<1.00	05/25/2022	
22-05-03864-002	K-S-02	05/08/2022	NURSES OFFICE	1.14	05/25/2022	
22-05-03864-003	K-BF-03	05/08/2022	FRONT OF E100	<1.00	05/25/2022	
22-05-03864-004	K-S-04	05/08/2022	NEXT TO EXIT	<1.00	05/25/2022	

Method:	EPA 200.8
Analyst:	Allison Rodriguez
Accreditation #:	NJ VA008

Reviewed By Authorized Signatory:

Milisoa Kanode

Melissa Kanode

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.

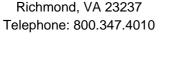
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ug/L= micrograms per liter

ppb = parts per billion

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LEW Corp 181 US Hwy 46 Mine Hill, NJ 07803

Laboratories

Environmental Hazards Services, L.L.C. 7469 Whitepine Rd

Lead in Drinking Water Analysis Report

Report Number: 22-05-03871

Received Date:05/19/2022Reported Date:05/26/2022Sampled By:Krishi TannaTech Certification #:

Project/Test Address: 220237; Princeton Charter School; Campus Center; Princeton, NJ

Client Number:

201327

Client:

Laboratory Results

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
22-05-03871-001	CC-S-01	05/08/2022	KITCHEN	<1.00	05/25/2022	
22-05-03871-002	CC-BF-02	05/08/2022	FRONT OF GYM EFT	<1.00	05/25/2022	
22-05-03871-003	CC-BF-03	05/08/2022	FRONT OF GYM RIGHT	<1.00	05/25/2022	
22-05-03871-004	CC-S-04	05/08/2022	NEXT TO EXIT	<1.00	05/25/2022	

Method:	EPA 200.8
Analyst:	Allison Rodriguez
Accreditation #:	NJ VA008

Reviewed By Authorized Signatory:

Milisoa Kanode

Melissa Kanode

QA/QC Clerk

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

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ug/L= micrograms per liter

ppb = parts per billion

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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: 22-05-03884

Received Date:05/19/2022Reported Date:05/26/2022Sampled By:Krishi TannaTech Certification #:

Project/Test Address: 220237; Princeton Charter School; 5-8 Bld; Princeton, NJ

Client Number:

201327

Laboratory Results

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
22-05-03884-001	5BLD-BF- 01	05/08/2022	ACROSS M100 ELEVA	<1.00	05/25/2022	
22-05-03884-002	5BLD-BF- 02	05/08/2022	FRONT OF 200	<1.00	05/25/2022	
22-05-03884-003	5BLD-S-03	05/08/2022	FACULTY RM	<1.00	05/25/2022	
22-05-03884-004	5BLD-BF- 04	05/08/2022	FRONT OF 303	<1.00	05/25/2022	
22-05-03884-005	5BLD-S-05	05/08/2022	NEXT TO EXIT	<1.00	05/25/2022	

Method:	EPA 200.8
Analyst:	Allison Rodriguez
Accreditation #:	NJ VA008

Reviewed By Authorized Signatory:

Milisoa Kanode

Melissa Kanode

QA/QC Clerk

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