



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:

Burch Charter School
100 Linden Avenue
Irvington, NJ 07111

Performed For:

Burch Charter School of Excellence
Joel Julien
100 Linden Avenue
Irvington, New Jersey 07111

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: 3/5/2022
Project Number: 210815

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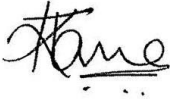
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Contact Information

Agency

Client Contact:	Joel Julien
Client Name:	Burch Charter School of Excellence
Street Address:	100 Linden Avenue Irvington, New Jersey 07111
Phone Number:	(973) 373-3223

Risk Assessor(s)

Site Assessor(s):	Krishi Tanna
License:	NJDOH #034619
Signature:	
Date:	March 16, 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 Burch Charter School of Excellence to test for the presence of lead in drinking water in school.

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 March 5th 2022, LEW Corporation collected the following number of water samples:

Burch Charter School

- 5 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

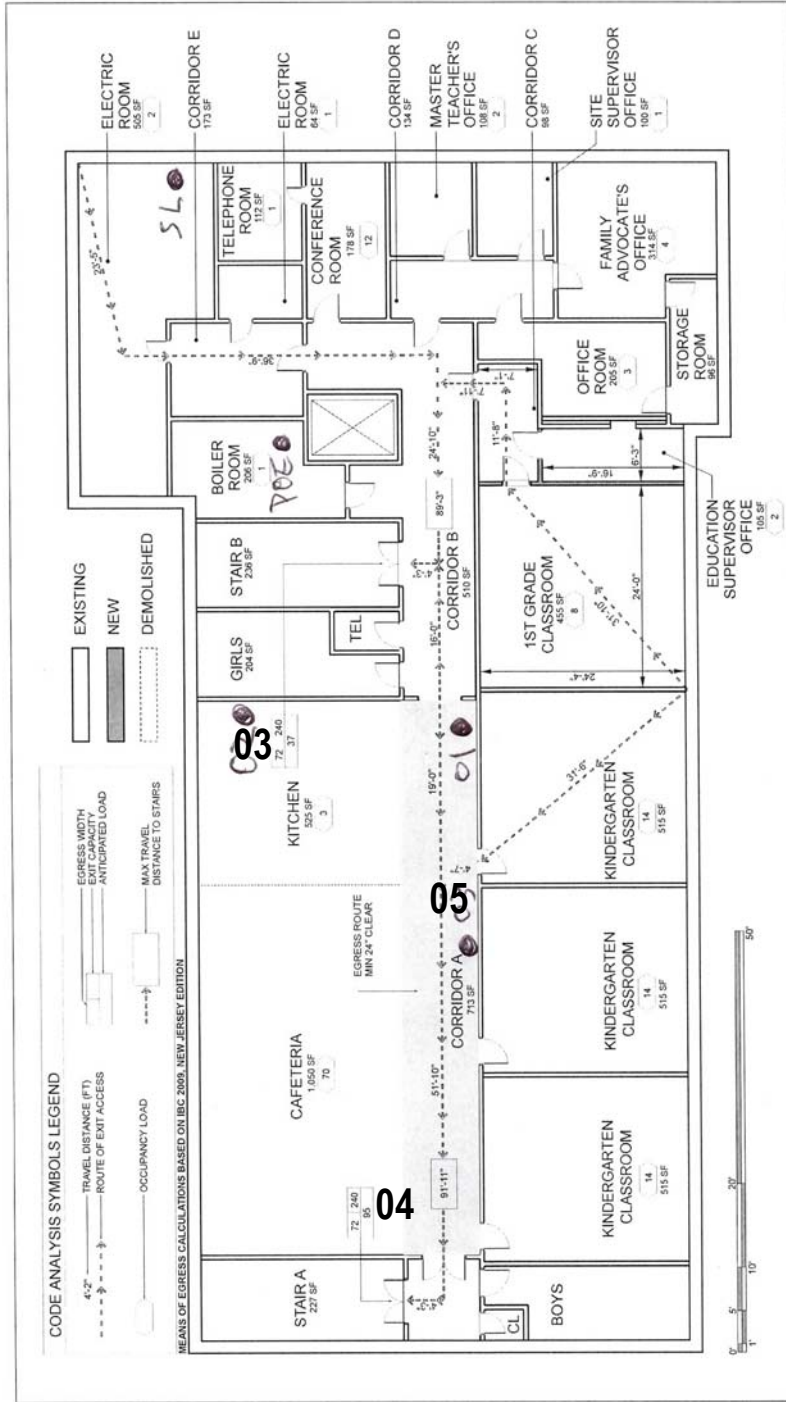
Appendix B Recommendations

Appendix C All Results

Date Collected	Sample ID	Locations	Concentration
3/5/2022	BS-WC-01	3 RD FL HALL	<1.00
3/5/2022	BS-WC-02	2 ND FL HALL	<1.00
3/5/2022	BS-S-03	KITCHEN	4.13
3/5/2022	BS-S-04	CAFÉ CERAMIC	<1.00
3/5/2022	BS-WC-05	CAFE	<1.00
3/5/2022	BS-S-06	NEXT TO EXIT - QAQC	<1.00

Appendix D Floor Plan(s)

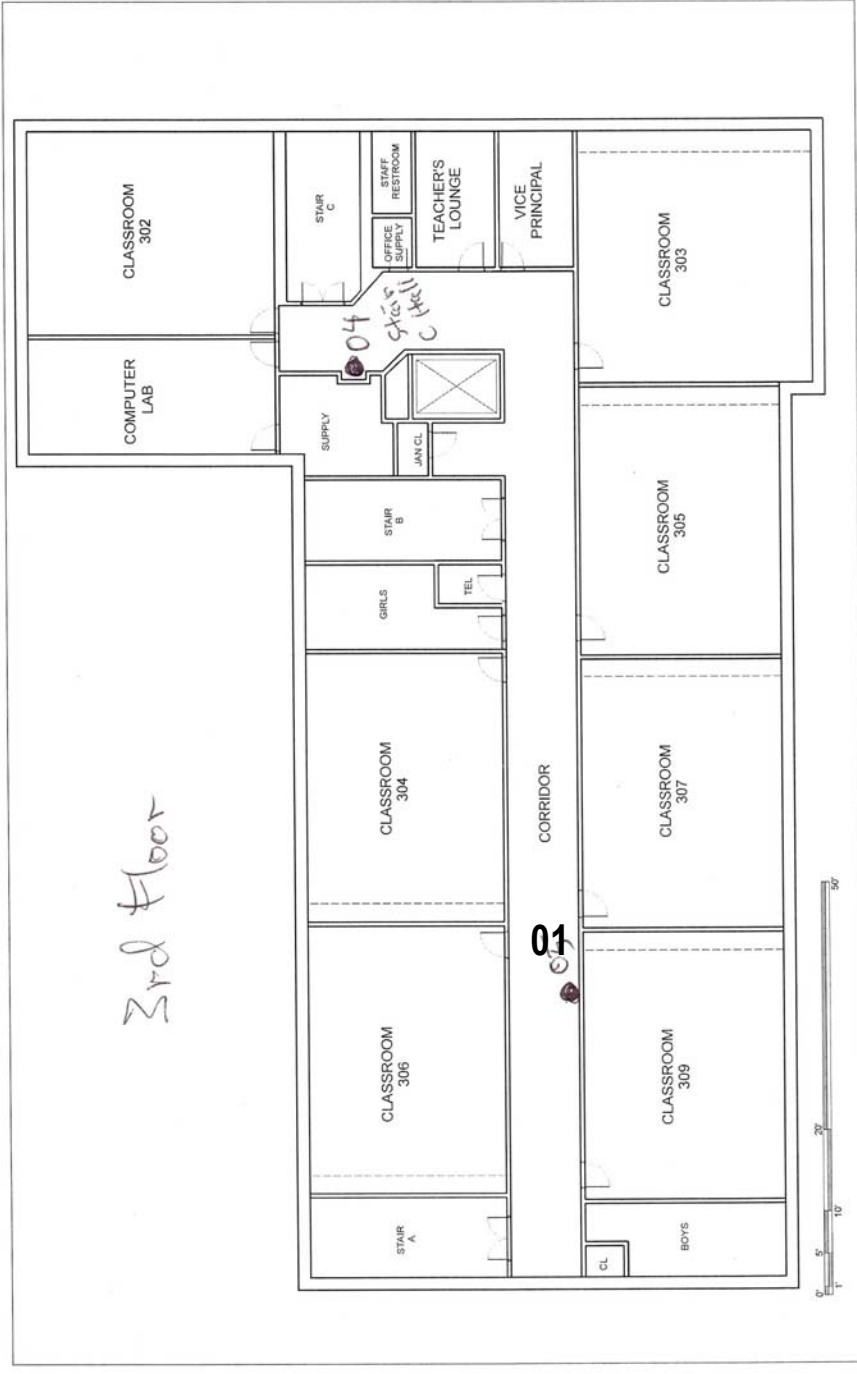
Appendix D Floor Plan(s)



Woodridge Chen Architects

BURCH CHARTER SCHOOL
 100 LINDEN AVENUE
 Project Location: Irvington, NJ

BASEMENT FLOOR PLAN



Woodridge Chen Architects

BURCH CHARTER SCHOOL

100 LINDEN AVENUE

Project Location: Irvington, NJ

THIRD FLOOR PLAN

Appendix E Laboratory Data



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

Lead in Drinking Water Analysis Report

Report Number: 22-03-01963

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

Received Date: 03/09/2022
Reported Date: 03/14/2022
Sampled By: Krishi Tanna
Tech Certification #:

Project/Test Address: 210815; Burch Charter School; 100 Linden Ave; Irvington, 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
22-03-01963-001	BS-WC-01	03/05/2022	3RD FL HALLWAY	<1.00	03/12/2022	
22-03-01963-002	BS-WC-02	03/05/2022	2ND FL HALLWAY	<1.00	03/12/2022	
22-03-01963-003	BS-S03	03/05/2022	KITCHEN	4.13	03/12/2022	
22-03-01963-004	BS-S04	03/05/2022	CAFE CERAMIC	<1.00	03/12/2022	
22-03-01963-005	BS-WC05	03/05/2022	CAFE WC	<1.00	03/12/2022	
22-03-01963-006	BS-S-06	03/05/2022	NEXT TO EXIT	<1.00	03/12/2022	

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-03-01963

Project/Test Address: 210815; Burch Charter School; 100 Linden Ave;
Irvington, NJ

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
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Method: EPA 200.8
Analyst: Ailea Cabatbat
Accreditation #: NJ VA008

Reviewed By Authorized Signatory: *Melissa 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.

LEGEND ug/L= micrograms per liter ppb = parts per billion



ENVIRONMENTAL HAZARDS SERVICES, LLC

Water Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237
Phone: (800) 347-4010 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com

22-03-01963

Due Date:
03/16/2022
(Wednesday)
AE

Company Name: LEW CORP

Account #: 201327

Address: 181 US Highway 46

City/State/Zip: Mine Hill, NJ 07803

Phone: (908-654-8068)

Email: labresults@lewcorp.com

Fax: 908-654-8069

Project Name / Collection Address: Burch Charter School, 100 Middle Ave
City/State/Zip: Irvington, NJ

Project #: 210815 Sampled By: Krishi Tanna License # (If Required): _____

Water Source: (Check One) Public Well Well Tag # (If Applicable): _____

No.	Client Sample ID	Collection Location (Exc: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters			
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	Temp at Time of Receipt:	
1	BS-WCC-01	3rd RE Hallway	3/5/22	7-8	X						
2	I-WCC-02	2nd RE Hallway									
3	I-S-03	Kitchen									
4	I-S-04	Cafe Ceramic									
5	I-WCC-05	Cafe use									
6	I-S-06	Next to exit									
7											
8											
9											
10											

Released by: Krishi Tanna

Signature: [Signature]

Date/Time: 3/5/22

Rec: Amy Vemar

[Signature]

3/9/22 10:29 AM