



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 School
100 Bunn Drive, Princeton, NJ:
1. K-4 building
2. 5-8 building
3. 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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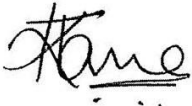
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Contact Information

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:	
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.
K 4 Bld	Front of Room 400	Turned Off
	Class 404	Turned Off
	Next to 414	Turned Off
Campus Center	Front of Gym #1 & #2 - WC	Turned Off
5 – 8 Bld	Playground #1 & #2	Removed
	Front of 200 – WF	Turned Off
	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

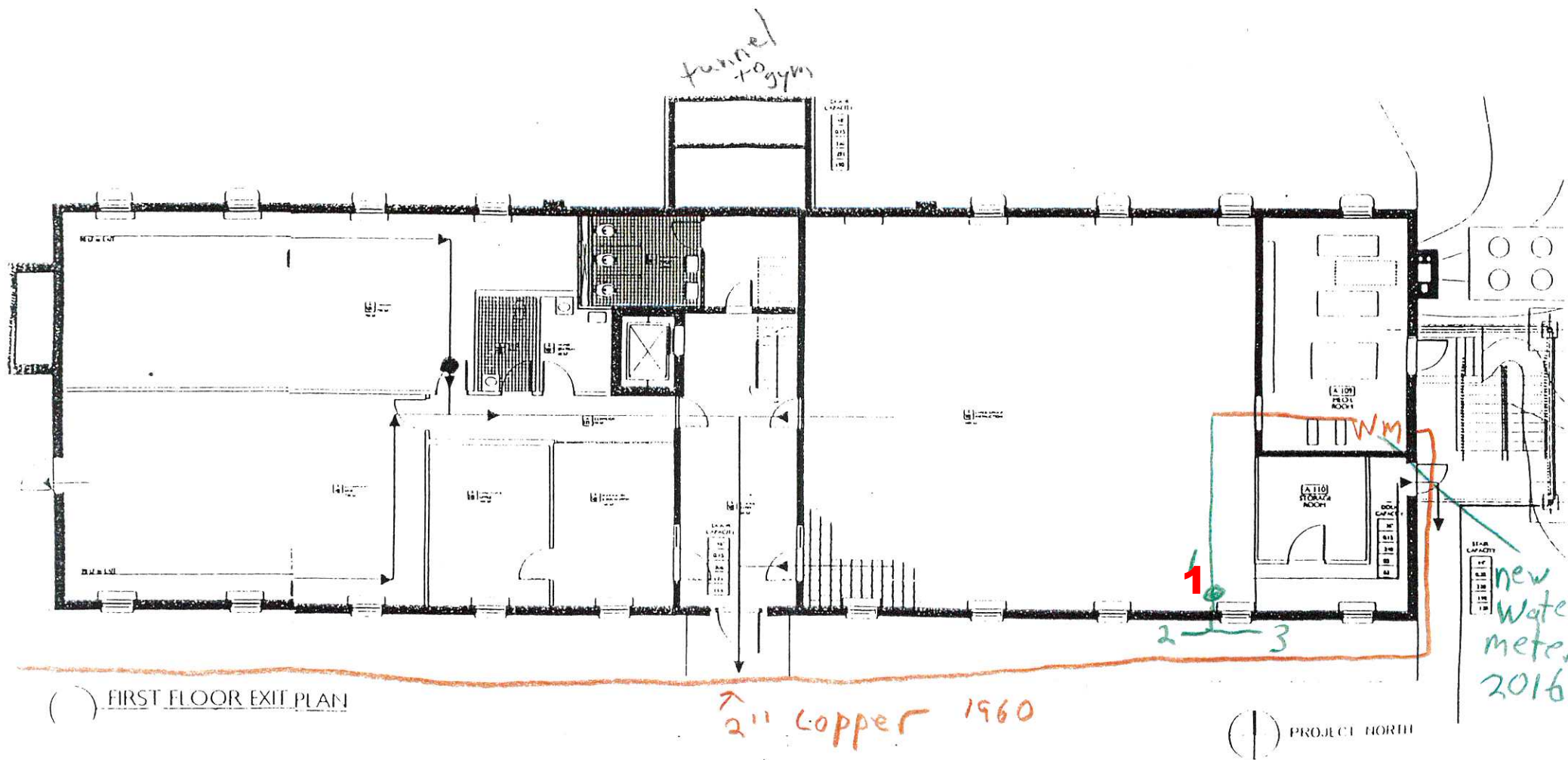
Appendix B Recommendations

No Recommendations needed

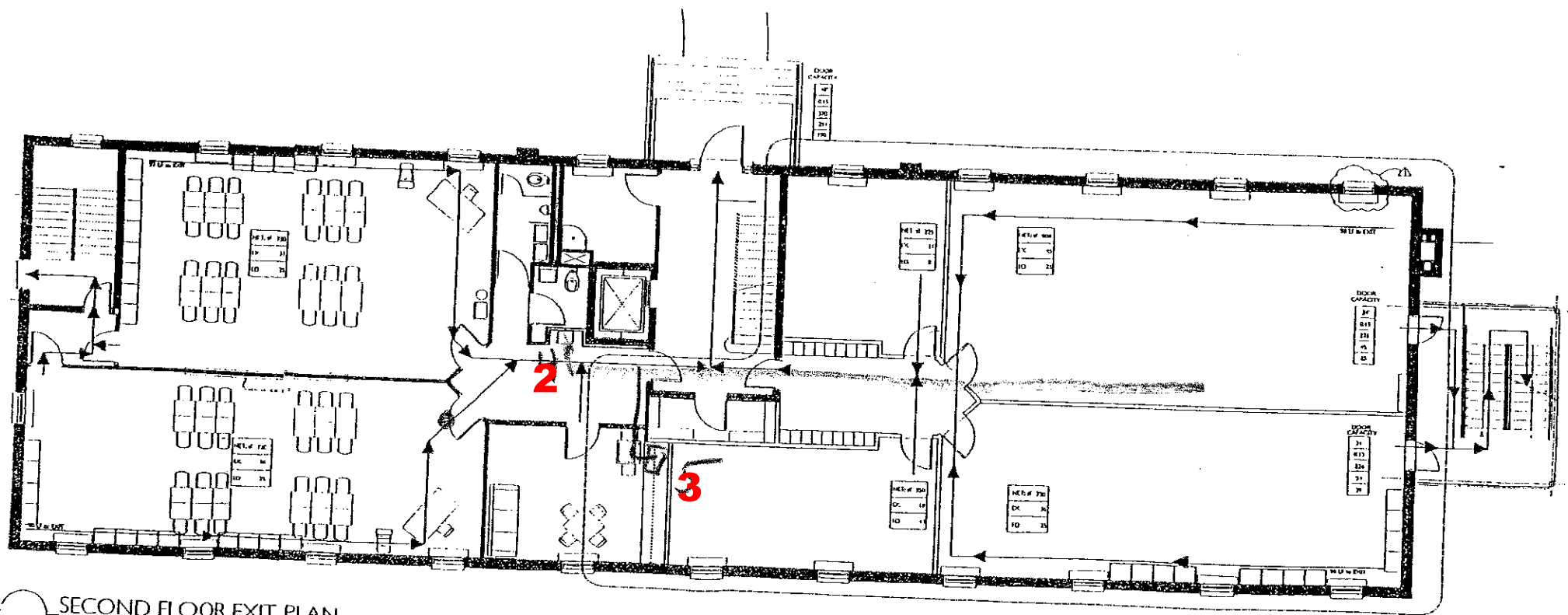
Appendix C All Results

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration
K -4	5/8/2022	5/26/2022	K-S-01	Faculty Room	<1.00
	5/8/2022	5/26/2022	K-S-02	Nurses Office	1.14
	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
Campus Center	5/8/2022	5/26/2022	CC-S-01	Kitchen	<1.00
	5/8/2022	5/26/2022	CC-BF-02	Front of Gym - Left	<1.00
	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 Bld	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
	5/8/2022	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 D Floor Plan(s)

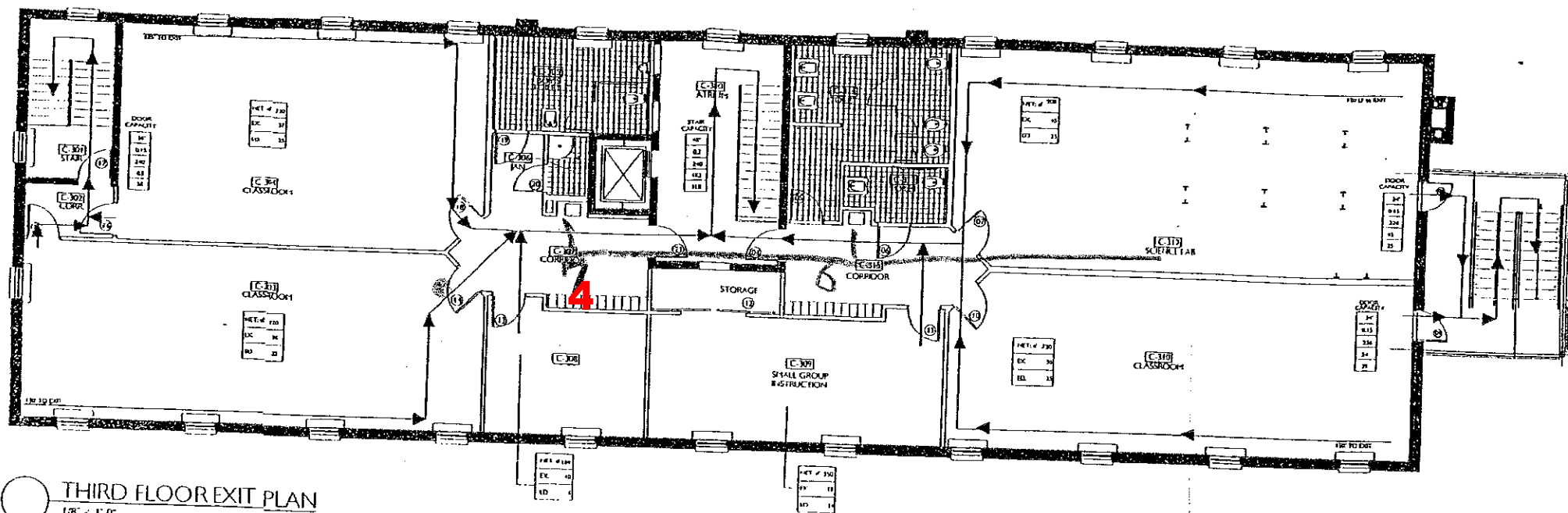


ASSEMBLY AT PLAYGROUND/FIELD (S-8 BUILDING)



SECOND FLOOR EXIT PLAN

ASSEMBLE AT PLAYGROUND/FIELD (5-8 BUILDING)

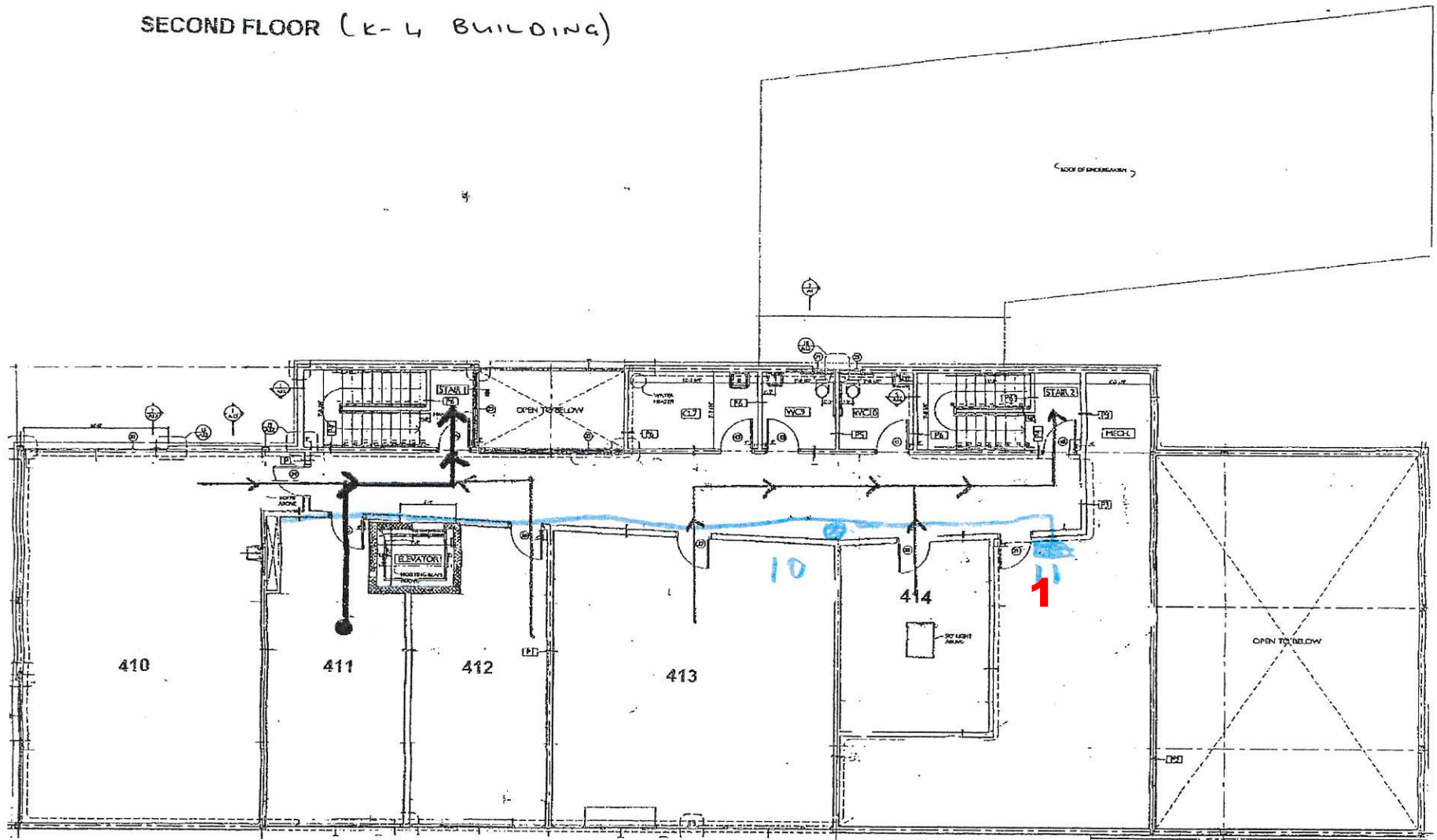


ASSEMBLE AT PLAYGROUND/FIELD (5-8 BUILDING)

1973
1" water service

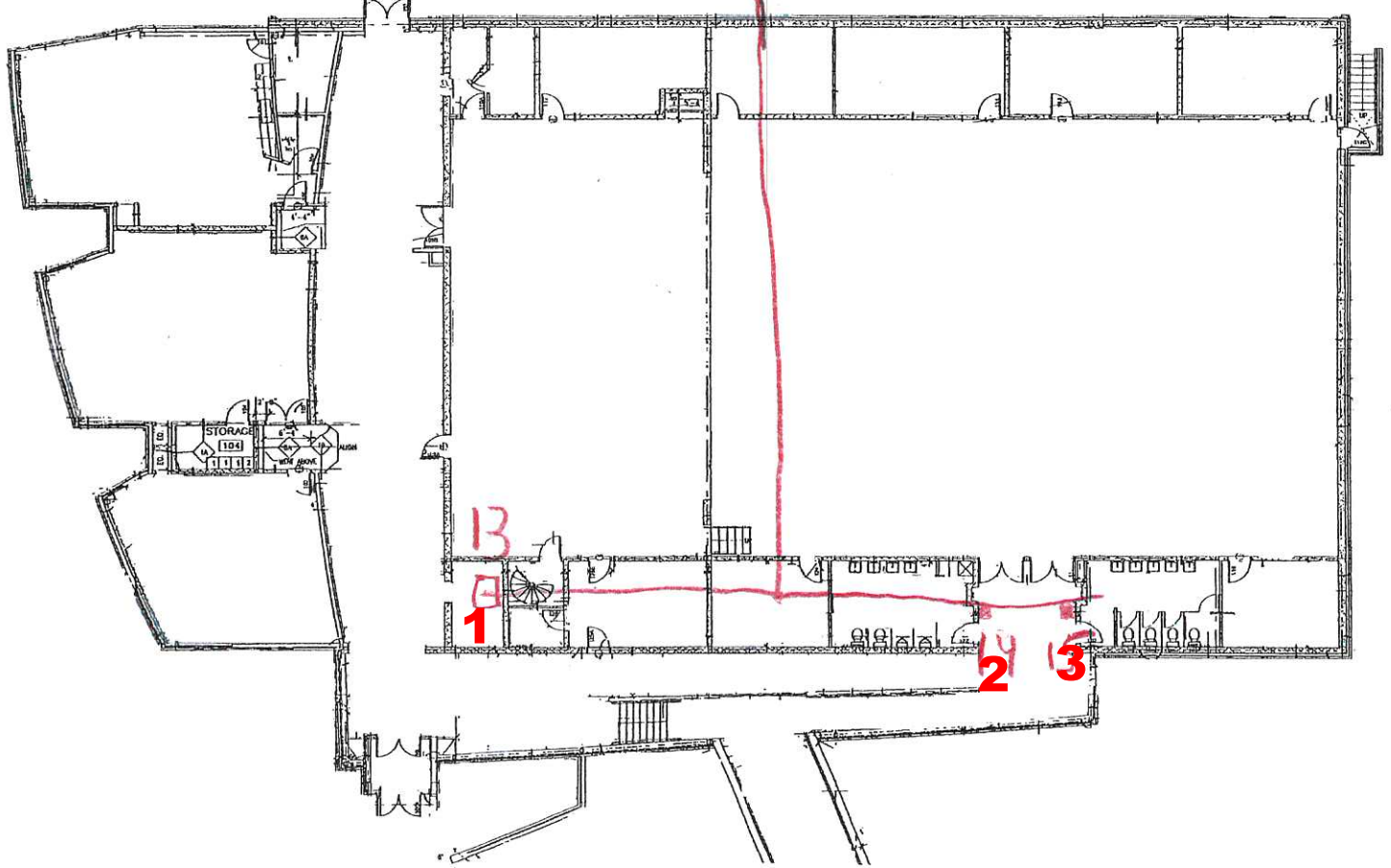
2016 ~~_____~~ copper
1973 ~~_____~~ copper

SECOND FLOOR (K-4 BUILDING)



CAMPUS CENTER GYM

water meter
2016



2009 ———
Copper

2009 ==
Plastic
ABC

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

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

Report Number: 22-05-03864

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

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

Client Number:
201327

Fax Number:
Ext 18 Melissa

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:

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.

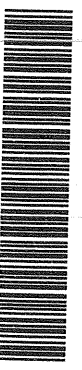
LEGEND ug/L= micrograms per liter ppb = parts per billion



EHS Laboratories™
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



22-05-03864

Due Date:
05/26/2022
(Thursday)
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: (Required)

Princeton Charter School, K-4 Bld

City/State/Zip: Princeton, NJ

Project #: 220234

Sampled By: Krishi Tanne

License # (If Required):

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

☒ 5 Day Turnaround

☐ 3 Day Turnaround

☐ 2 Day Turnaround

☐ 1 Day Turnaround Call Ahead

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	
1	K-S-01	Faculty Rm	5/8/22	8-9	<input checked="" type="checkbox"/>					
2	S-S-02	Nurse's office								
3	B-F-03	Front of Bldg								
4	S-S-04	Next to exit								
5										
6										
7										
8										
9										
10										

Released by: Krishi Tanne

Signature: *[Signature]*

Released by:

Signature:

Date/Time: 5/8/22

Date/Time:

Reich Vignar

5/19/22

11:54 AM



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

Lead in Drinking Water Analysis Report

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

Report Number: 22-05-03871

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

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

Client Number:
201327

Fax Number:
Ext 18 Melissa

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:

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



EHS Laboratories

ENVIRONMENTAL HAZARDS SERVICES, LLC

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Phone: (800) 347-4010 FAX: (804) 275-4907
ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com

Water Chain-of-Custody Form

22-05-03871



Due Date:
05/26/2022
(Thursday)
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: (Required)

Princeton Charter School, ^{Campus} center

City/State/Zip: (Required)

Princeton, NJ

Project #: 220237

Sampled By: Krishi Tanna

License # (If Required):

Water Source: (Check One) Public ☒ Well ☐

Well Tag # (If Applicable):

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE Temp at Time of Receipt
					Lead	Copper	Other	Field pH at time of Collection	Temp. at time of Collection	
1	CE-S-01	Kitchen	5/8/22	10-10:30 AM/PM	X					
2	-BF-02	Front of gym left								
3	-BF-03	Right								
4	-S-04	Next to exit								
5										
6										
7										
8										
9										
10										

Released by: Krishi Tanna

Signature:

[Signature]

Date/Time:

5/8/22

Released by:

Signature:

[Signature]

Date/Time:

Rec: Amy Vignar

5/19/22

12:00 PM



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

Lead in Drinking Water Analysis Report

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

Report Number: 22-05-03884

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

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

Client Number:
201327

Fax Number:
Ext 18 Melissa

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:

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.

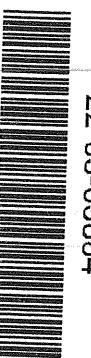
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22-05-03884



Due Date:
05/26/2022
(Thursday)
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:

Princeton Charter School, 58 Bld

City/State/Zip:

Princeton, NJ

Project #: 220237

Sampled By: Krishni Tanna

License # (If Required):

Water Source: (Check One) Public ☒ Well ☐

Well Tag # (If Applicable):

X 5 Day Turnaround

3 Day Turnaround

2 Day Turnaround

1 Day Turnaround Call Ahead

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	
1	581d-01	ACROSS Middle	5/8/22	9-10	X					
2	-BF-02	Front of 200								
3	-S-03	Faculty Rm								
4	-BF-04	Front of 303								
5	-S-05	Next to exit								
6										
7										
8										
9										
10										

Released by: Krishni Tanna

Signature:

[Signature]

Released by:

Signature:

Rec: Amy Vynar

[Signature]

Date/Time:

5/8/22

Date/Time:

5/19/22

12:06 PM