



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

287 Townsend Street
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220066

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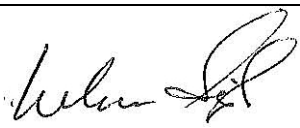
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| Appendix A | All results |
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Contact Information

Agency

| | |
|-----------------|---|
| Client Contact: | Jacqueline Lacayo |
| Client Name: | PRAB |
| Street Address | 90 Jersey Avenue New Brunswick, NJ 08901 |
| Phone Number: | (732) 828-4510 x103 |

Risk Assessor(s)

| | |
|-------------------|---|
| Site Assessor(s): | Neheru Singh |
| License: | NJDOH #027180 |
| Signature: |  |
| Date: | 4/30/22 |

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 PRAB to test for the presence of **Lead and Copper** in drinking water in six 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 April 13, 2022, LEW Corporation performed water sampling of **Lead and Copper** at **287 Townsend St, New Brunswick, NJ**. A total of ten (10) samples were collected.

287 Townsend

- 10 first draw samples
- 0 samples above the 15ppb action level for lead
- 0 samples above the 1,300ppb action level for copper

The complete list of all sample results can be found in Appendix A. The laboratory results can be found in Appendix C.

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 | | |

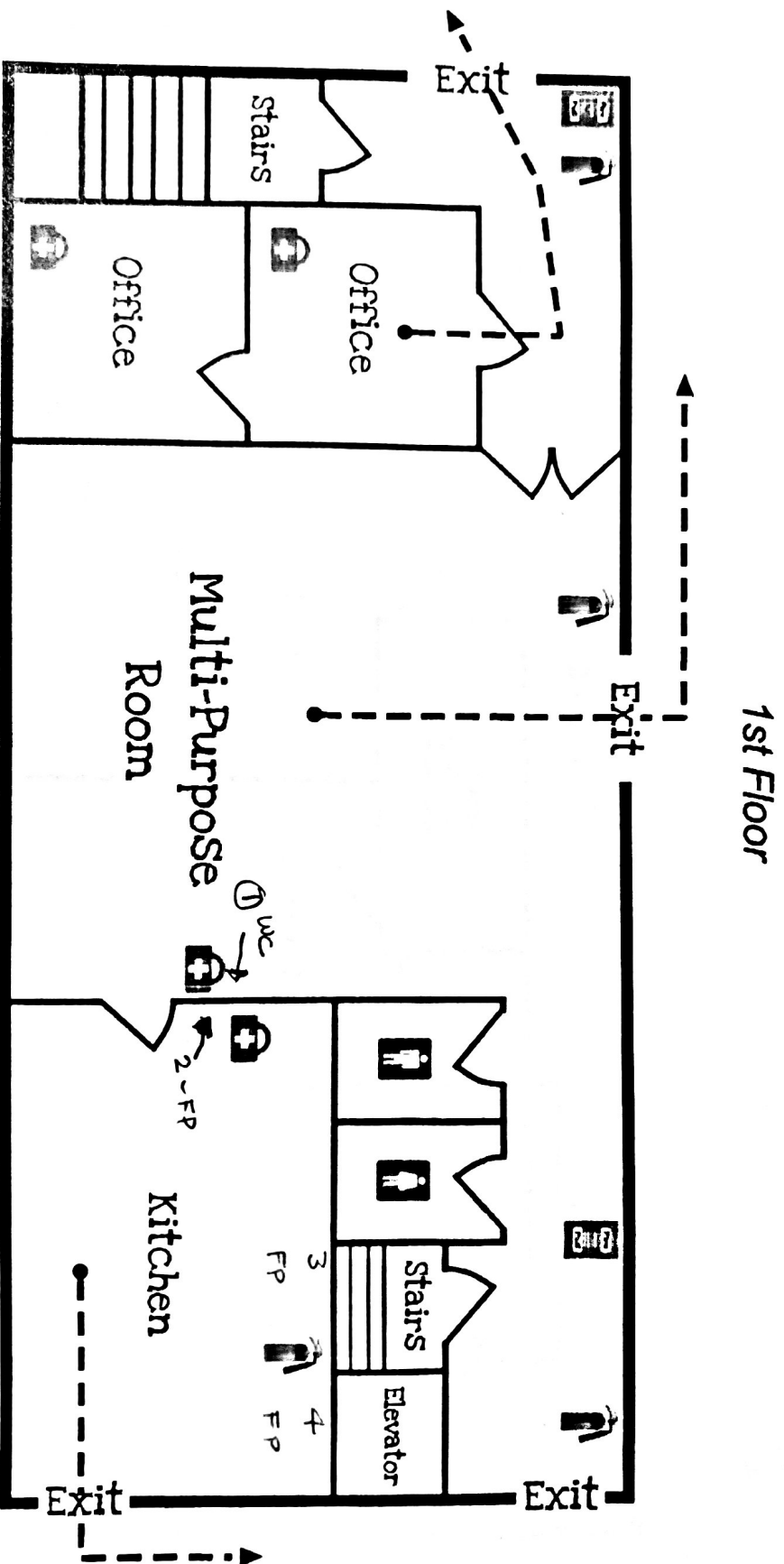
Appendix A All Results

| Date Collected | Analysis Date | Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|----------------|---------------|-----------|--------------------------|----------------------|--------------------|
| 4-13-2022 | 4-21-2022 | 287-1-WC | 1ST FL HALL WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-21-2022 | 287-2-FP | KITCHEN SINK | 87.4 | 3.82 |
| 4-13-2022 | 4-21-2022 | 287-3-FP | KITCHEN SINK | 148 | 1.09 |
| 4-13-2022 | 4-21-2022 | 287-4-FP | KITCHEN SINK | 96.7 | 2.72 |
| 4-13-2022 | 4-21-2022 | 287-5-B | 2ND FL CLASS 1 BUBBLER | 83.5 | 8.6 |
| 4-13-2022 | 4-21-2022 | 287-6-WC | 2ND FL HALL WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-21-2022 | 287-7-B | 2ND FL CLASS 2 BUBBLER | 123 | 4.16 |
| 4-13-2022 | 4-21-2022 | 287-8-B | 3RD FL CLASS 3 BUBBLER | 155 | 6.87 |
| 4-13-2022 | 4-21-2022 | 287-9-WC | 3RD FL HALL WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-21-2022 | 287-10-B | CLASS 4 3RD FL BUBBLER | 77.6 | 2.96 |

Appendix B Floor Plan(s)

Mario Gonzalez CDC

Fire Evacuation Plan

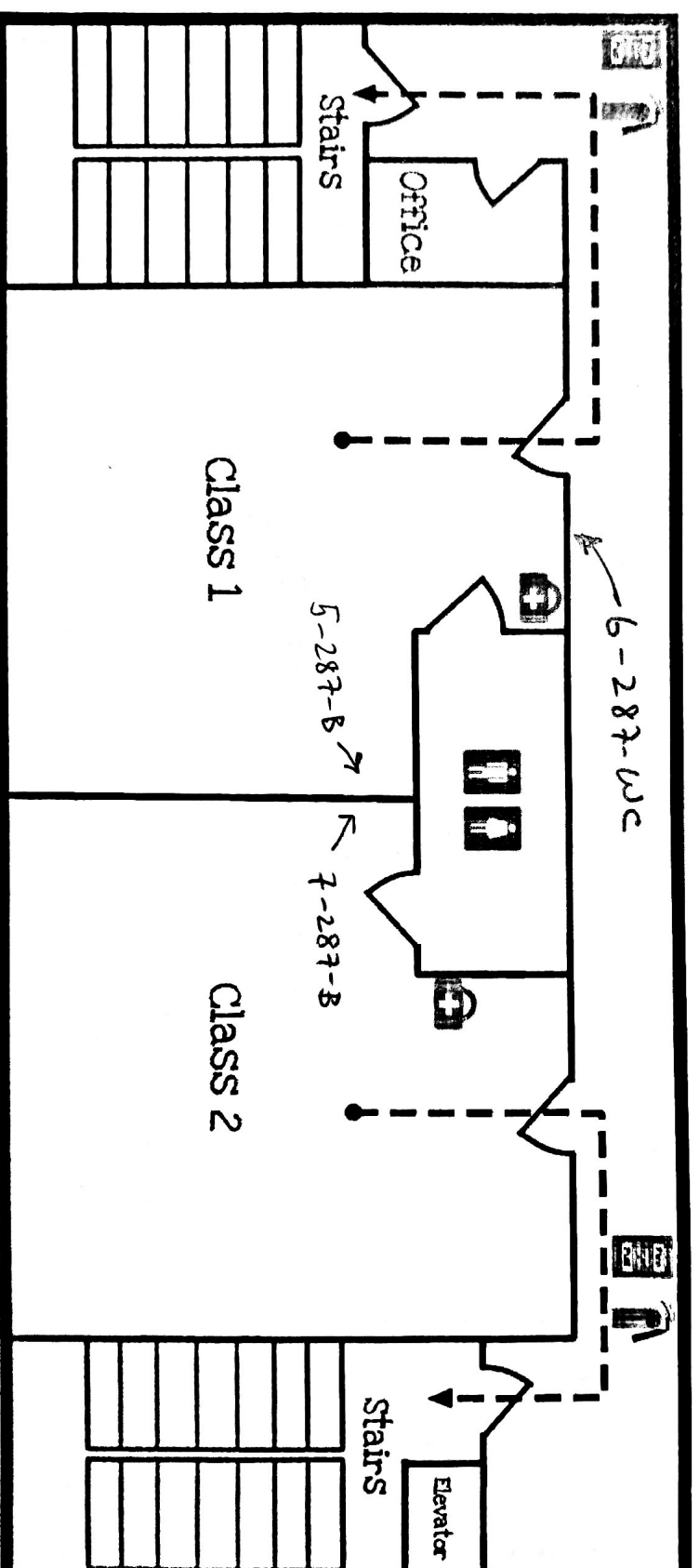


By Chris Blount

Mario Gonzalez CDC

Fire Evacuation Plan

2nd Floor

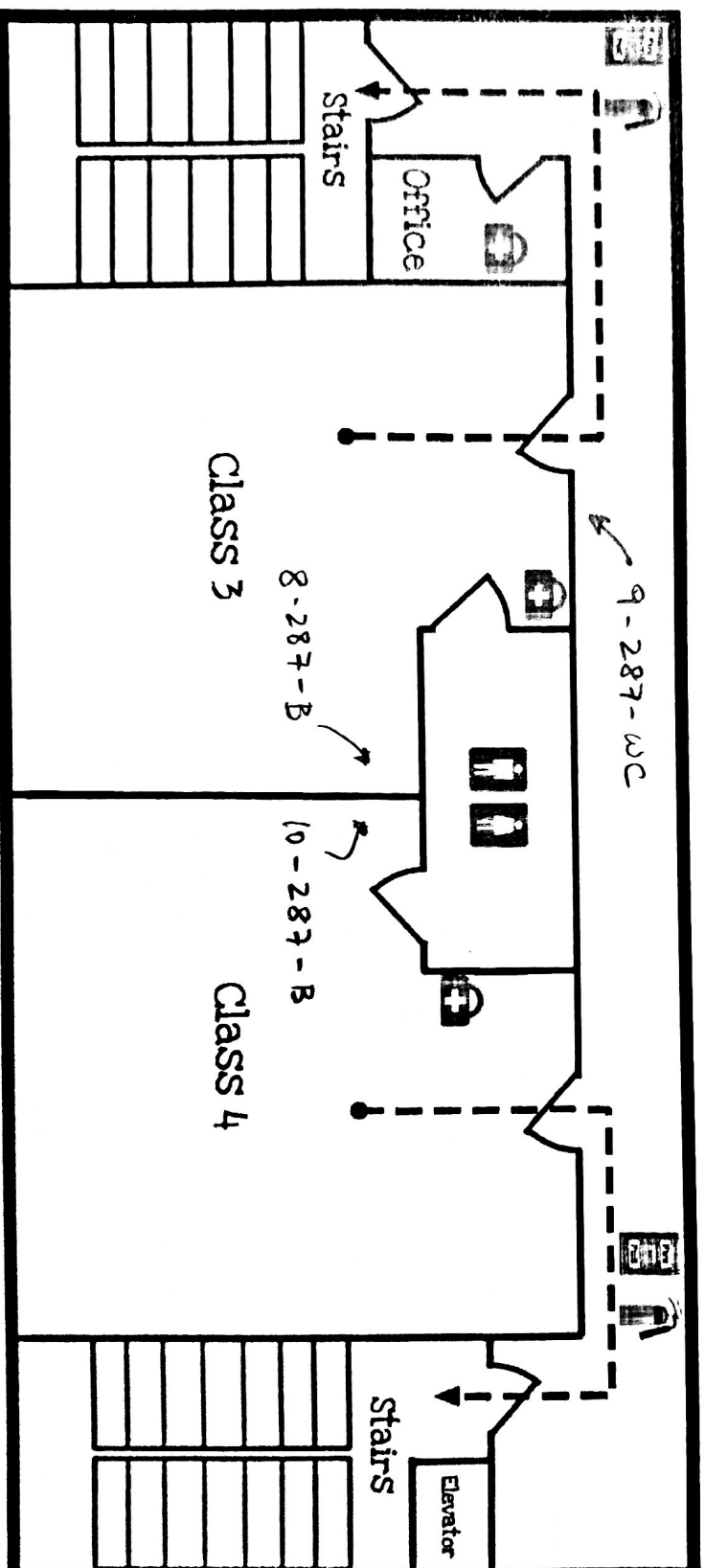


By Chris Blount

Mario Gonzalez CDC

Fire Evacuation Plan

3rd Floor



By Chris Blount

Appendix C Lab Results



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

Metals in Drinking Water Analysis Report

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

Report Number: 22-04-03602

Received Date: 04/18/2022

Reported Date: 04/22/2022

Project/Test Address: 220066; PRAB; 287 Townsend St; New Brunswick, NJ 08901

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|-----------------------------|--------------------|-------------|--------------------------|--------------|
| 22-04-03602-001 | 287-1-WC | 1ST FL HALL WATER COOLER | 04/21/2022 | Copper (Cu) | <5.00 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03602-002 | 287-2-FP | KITCHEN SINK | 04/21/2022 | Copper (Cu) | 87.4 | |
| | | | 04/21/2022 | Lead (Pb) | 3.82 | |
| 22-04-03602-003 | 287-3-FP | KITCHEN SINK | 04/21/2022 | Copper (Cu) | 148 | |
| | | | 04/21/2022 | Lead (Pb) | 1.09 | |
| 22-04-03602-004 | 287-4-FP | KITCHEN SINK | 04/21/2022 | Copper (Cu) | 96.7 | |
| | | | 04/21/2022 | Lead (Pb) | 2.72 | |
| 22-04-03602-005 | 287-5-B | 2ND FL CLASS 1 BUBBLER | 04/21/2022 | Copper (Cu) | 83.5 | |
| | | | 04/21/2022 | Lead (Pb) | 8.60 | |
| 22-04-03602-006 | 287-6-WC | 2ND FL HALL WATER COOLER | 04/21/2022 | Copper (Cu) | <5.00 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03602-007 | 287-7-B | 2ND FL CLASS 2 BUBBLER | 04/21/2022 | Copper (Cu) | 123 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03602

Project/Test Address: 220066; PRAB; 287 Townsend St; New Brunswick, NJ
08901

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|--------------------------|--------------------|-------------|--------------------------|--------------|
| | | | 04/21/2022 | Lead (Pb) | 4.16 | |
| 22-04-03602-008 | 287-8-B | 3RD FL CLASS 3 BUBBLER | 04/21/2022 | Copper (Cu) | 155 | |
| | | | 04/21/2022 | Lead (Pb) | 6.87 | |
| 22-04-03602-009 | 287-9-WC | 3RD FL HALL WATER COOLER | 04/21/2022 | Copper (Cu) | <5.00 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03602-010 | 287-10-B | CLASS 4 3RD FL BUBBLER | 04/21/2022 | Copper (Cu) | 77.6 | |
| | | | 04/21/2022 | Lead (Pb) | 2.96 | |

Analyst: Allison Rodriguez

Method: EPA 200.8

Reviewed By Authorized Signatory: 

Melissa Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb for Lead and 5 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram 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



22-04-03602

Due Date:

04/25/2022

(Monday)

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: FRAB 287 TOWNSEND ST City/State/Zip: NEW BRUNSWICK NJ 08901

Project #: 220066 Sampled By: NETERU SINGH License # (If Required):

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

| | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> 5 Day Turnaround | <input type="checkbox"/> 3 Day Turnaround | <input type="checkbox"/> 2 Day Turnaround | <input type="checkbox"/> 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 | 287-1-WC | 1ST FL HALL - WATER COOLER | 4.13.22 | 10 AM | X | X | | | | |
| 2 | -2-FP | KITCHEN - SINK | | | | | | | | |
| 3 | -3-FP | | | | | | | | | |
| 4 | -4-FP | | | | | | | | | |
| 5 | -5-B | 2ND FL CLASS 1 - BUBBLER | | | | | | | | |
| 6 | -6-WC | 2ND FL HALL - WATER COOLER | | | | | | | | |
| 7 | -7-B | 2ND FL CLASS 2 - BUBBLER | | | | | | | | |
| 8 | -8-B | 3RD FL CLASS 3 - BUBBLER | | | | | | | | |
| 9 | -9-WC | 3RD FL HALL - WATER COOLER | | | | | | | | |
| 10 | -10-B | CLASS 4 3RD FL - BUBBLER | | | | | | | | |
| Released by: NETERU SINGH | | | | | Signature: [Signature] | | | Date/Time: 4.13.22 | | 5P |
| Released by: KTHARRIS | | | | | Signature: [Signature] | | | Date/Time: 4.18.22 | | 10:04AM |



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

411 Joyce Kilmer Avenue
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220119



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

411 Joyce Kilmer Avenue
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220119

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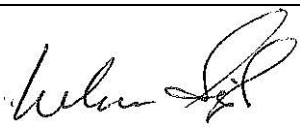
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|------------|-----------------|
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| Appendix C | Laboratory Data |

Contact Information

Agency

| | |
|-----------------|---|
| Client Contact: | Jacqueline Lacayo |
| Client Name: | PRAB |
| Street Address | 90 Jersey Avenue New Brunswick, NJ 08901 |
| Phone Number: | (732) 828-4510 x103 |

Risk Assessor(s)

| | |
|-------------------|---|
| Site Assessor(s): | Neheru Singh |
| License: | NJDOH #027180 |
| Signature: |  |
| Date: | 4/30/22 |

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 PRAB to test for the presence of **Lead and Copper** in drinking water in six 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 April 13, 2022, LEW Corporation performed water sampling of **Lead and Copper** at **411 Joyce Kilmer Avenue, New Brunswick, NJ**. A total of eight (8) samples were collected.

411 Joyce Kilmer

- 8 first draw samples
- 0 samples above the 15ppb action level for lead
- 0 samples above the 1,300ppb action level for copper

The complete list of all sample results can be found in Appendix A. The laboratory results can be found in Appendix C.

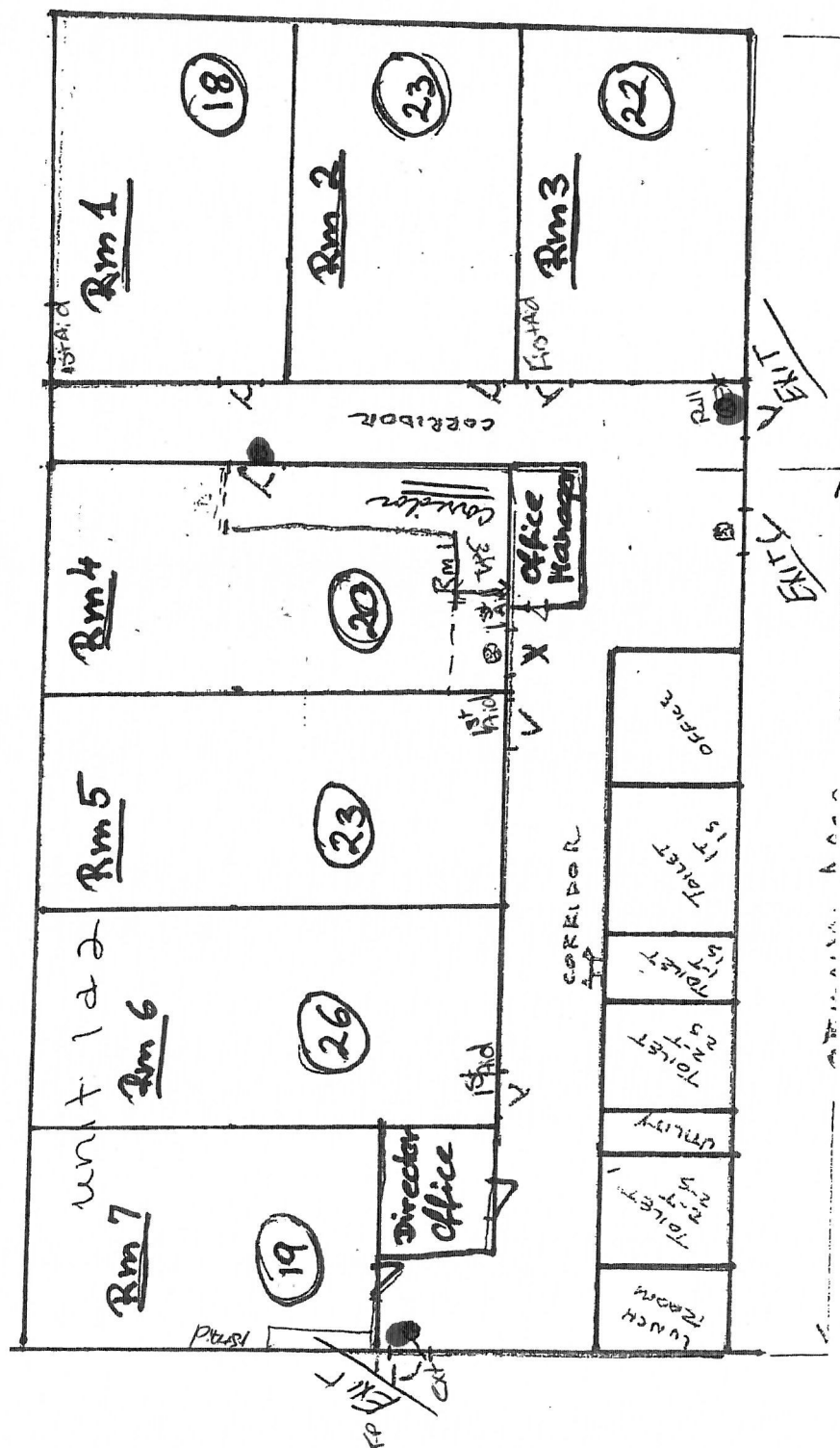
Appendix A All Results

| Date Collected | Analysis Date | Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|----------------|---------------|-----------|--------------------|----------------------|--------------------|
| 4-13-2022 | 4-21-2022 | 411-1-S | CLASS 3 | 134 | 1.15 |
| 4-13-2022 | 4-21-2022 | 411-2-S | WOMEN'S BATH | 199 | <1.00 |
| 4-13-2022 | 4-21-2022 | 411-3-S | MEN'S BATH | 119 | <1.00 |
| 4-13-2022 | 4-21-2022 | 411-4-S | KID'S BATH 1 LEFT | 100 | 2.18 |
| 4-13-2022 | 4-21-2022 | 411-5-S | KID'S BATH 1 RIGHT | 137 | <1.00 |
| 4-13-2022 | 4-21-2022 | 411-6-S | KID'S BATH 2 LEFT | 125 | <1.00 |
| 4-13-2022 | 4-21-2022 | 411-7-S | KID'S BATH 2 RIGHT | 162 | <1.00 |
| 4-13-2022 | 4-21-2022 | 411-8-S | KITCHEN | 54.5 | 1.03 |

Appendix B Floor Plan(s)

PRAB Early Childhood Center

Joyce Kilmer



Appendix C Lab Results



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

Metals in Drinking Water Analysis Report

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

Report Number: 22-04-03678

Received Date: 04/18/2022

Reported Date: 04/22/2022

Project/Test Address: 220119; PRAB; 411 Joyce Kilmer Ave; New Brunswick, NJ 08901

Client Number:

201327

Laboratory Results

Fax Number:

Ext 18 Melissa

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|---------------------|--------------------|-------------|--------------------------|--------------|
| 22-04-03678-001 | 411-1-S | CLASS 3 | 04/21/2022 | Copper (Cu) | 134 | |
| | | | 04/21/2022 | Lead (Pb) | 1.15 | |
| 22-04-03678-002 | 411-2-S | WOMEN'S BATH | 04/21/2022 | Copper (Cu) | 199 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03678-003 | 411-3-S | MEN'S BATH | 04/21/2022 | Copper (Cu) | 119 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03678-004 | 411-4-S | KID'S BATH 1 LEFT | 04/21/2022 | Copper (Cu) | 100 | |
| | | | 04/21/2022 | Lead (Pb) | 2.18 | |
| 22-04-03678-005 | 411-5-S | KID'S BATH 1 RIGHT | 04/21/2022 | Copper (Cu) | 137 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03678-006 | 411-6-S | KID'S BATH 2 LEFT | 04/21/2022 | Copper (Cu) | 125 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03678-007 | 411-7-S | KID'S BATH 2 RIGHT | 04/21/2022 | Copper (Cu) | 162 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |
| 22-04-03678-008 | 411-8-S | KITCHEN | 04/21/2022 | Copper (Cu) | 54.5 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03678

Project/Test Address: 220119; PRAB; 411 Joyce Kilmer Ave; New Brunswick,
NJ 08901

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|----------------------|-------------------------|---------------------|-----------------------|-----------|-----------------------------|--------------|
| | | | 04/21/2022 | Lead (Pb) | 1.03 | |

Analyst: Allison Rodriguez

Method: EPA 200.8

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 for Lead and 5 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram per liter ppb = parts per billion



EHS
Laboratories

ENVIRONMENTAL HAZARDOUS 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

Company Name: LEW CORP

Account #: 201327

Address: 181 US Highway 46

City/State/Zip: Mine Hill, NJ 07803

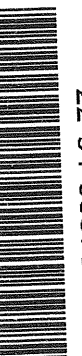
Phone: (908-654-8068

Email: labresults@lewcorp.com Fax: 908-654-8069

Due Date:
04/25/2022
(Monday)

AE

22-04-03678



(Signature)

Project Name / Collection Address: PRAB 411 Joyce Kumer Ave

City/State/Zip: New Brunswick NJ 08901

Project #: 220119

Sampled By: NEHERU SINGH

License # (If Required):

Water Source: (Check One) Public ☒ Well ☐

Well Tag # (If Applicable):

| | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> 5 Day Turnaround | <input type="checkbox"/> 3 Day Turnaround | <input type="checkbox"/> 2 Day Turnaround | <input type="checkbox"/> 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 | 411.1.5 | CLASS 3 | 4.13.22 | 9:30A | X | X | | | | |
| 2 | 2 | WOMENS BATH | | | | | | | | |
| 3 | 3 | MENS BATH | | | | | | | | |
| 4 | 4 | KIDS BATH 1 LEFT | | | | | | | | |
| 5 | 5 | KIDS BATH 1 RIGHT | | | | | | | | |
| 6 | 6 | KIDS BATH 2 LEFT | | | | | | | | |
| 7 | 7 | KIDS BATH 2 RIGHT | | | | | | | | |
| 8 | 8 | KITCHEN | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

Released by: NEHERU SINGH

Signature:

(Signature)

Date/Time: 4.13.22

5P

Released by:

Signature:

(Signature)

Date/Time:

REC: A. Vojnar

4/18/22

11:03 AM



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

300 Hoffman Boulevard
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220117

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Appendices


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Contact Information

Agency

| | |
|-----------------|---|
| Client Contact: | Jacqueline Lacayo |
| Client Name: | PRAB |
| Street Address | 90 Jersey Avenue New Brunswick, NJ 08901 |
| Phone Number: | (732) 828-4510 x103 |

Risk Assessor(s)

| | |
|-------------------|---|
| Site Assessor(s): | Neheru Singh |
| License: | NJDOH #027180 |
| Signature: |  |
| Date: | 5/6/2022 |

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 PRAB to test for the presence of **Lead and Copper** in drinking water in six 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 April 13, 2022, LEW Corporation performed water sampling of **Lead and Copper** at **300 Hoffman Blvd, New Brunswick, NJ 08901**. A total of eleven (11) samples were collected.

300 Hoffman

- 11 first draw samples collected
- 0 sample above the 15ppb action level for lead
- 0 sample above the 1,300ppb action level for copper

The complete list of all sample results can be found in Appendix C. The laboratory results can be found in Appendix C.

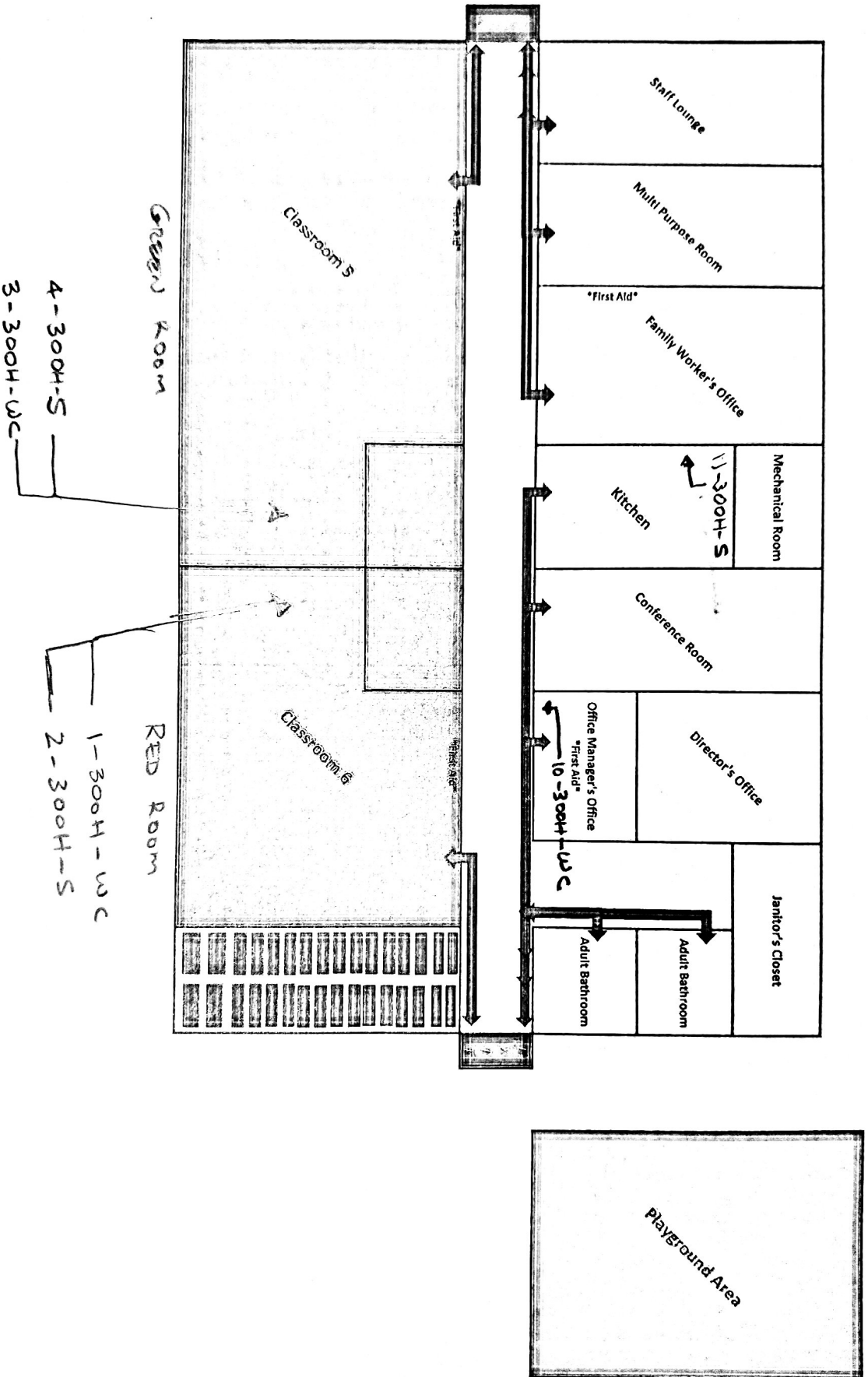
Appendix A

All Results

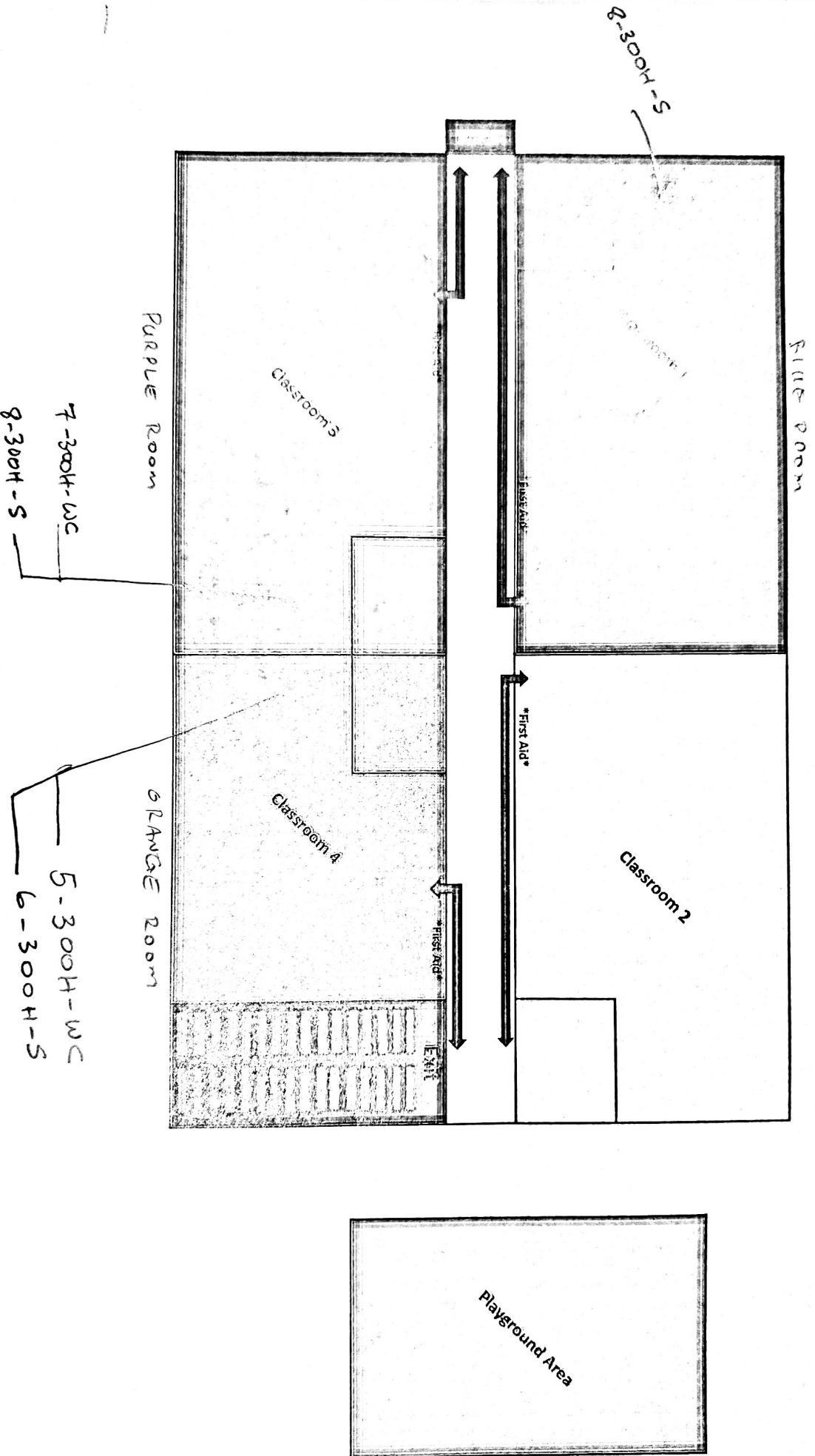
| Date Collected | Analysis Date | Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|----------------|---------------|------------|----------------------|----------------------|--------------------|
| 4-13-2022 | 4-22-2022 | 1-300H-WC | CLASS 6 WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 2-300H-S | CLASS 6 SINK | 25.4 | <1.00 |
| 4-13-2022 | 4-22-2022 | 3-300H-WC | CLASS 5 WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 4-300H-S | CLASS 5 SINK | 39.0 | <1.00 |
| 4-13-2022 | 4-22-2022 | 5-300H-WC | CLASS 4 WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 6-300H-S | CLASS 4 SINK | 16.4 | <1.00 |
| 4-13-2022 | 4-22-2022 | 7-300H-WC | CLASS 3 WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 8-300H-S | CLASS 3 SINK | 9.22 | <1.00 |
| 4-13-2022 | 4-22-2022 | 9-300H-WC | CLASS 1 WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 10-300H-WC | OFFICE WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 11-300-S | KITCHEN SINK | 45.7 | <1.00 |

Appendix B Floor Plan(s)

PRAB Early Childhood Center - Raritan Gardens Evacuation Floor Plan - 1st Floor



PRAB Early Childhood Center - Raritan Gardens Evacuation Floor Plan - 2nd Floor



Appendix C Laboratory Data



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

Metals in Drinking Water Analysis Report

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

Report Number: 22-04-03638

Received Date: 04/18/2022

Reported Date: 04/22/2022

Project/Test Address: 220117; PRAB; 300 Hoffman Blvd; New Brunswick, NJ 08901

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|----------------------|--------------------|-------------|--------------------------|--------------|
| 22-04-03638-001 | 1-300H-WC | CLASS 6 WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-002 | 2-300H-S | CLASS 6 SINK | 04/22/2022 | Copper (Cu) | 25.4 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-003 | 3-300H-WC | CLASS 5 WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-004 | 4-300H-S | CLASS 5 SINK | 04/22/2022 | Copper (Cu) | 39.0 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-005 | 5-300H-WC | CLASS 4 WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-006 | 6-300H-S | CLASS 4 SINK | 04/22/2022 | Copper (Cu) | 16.4 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-007 | 7-300H-WC | CLASS 3 WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03638

Project/Test Address: 220117; PRAB; 300 Hoffman Blvd; New Brunswick, NJ
08901

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|----------------------|--------------------|-------------|--------------------------|--------------|
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-008 | 8-300H-S | CLASS 3 SINK | 04/22/2022 | Copper (Cu) | 9.22 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-009 | 9-300H-WC | CLASS 1 WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-010 | 10-300H-WC | OFFICE WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03638-011 | 11-300-S | KITCHEN SINK | 04/22/2022 | Copper (Cu) | 45.7 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |

Analyst: Allison Rodriguez

Method: EPA 200.8

Reviewed By Authorized Signatory:



Melissa Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb for Lead and 5 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram 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

22-04-03638



Due Date:
04/25/2022
(Monday)
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: PRAB 300 HOFFMAN BLVD City/State/Zip: NEW BRUNSWICK NJ 08901
(Required)

Project #: 220117 Sampled By: _____ License # (If Required): _____

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

☒ 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 | 1-300H-WC | CLASS 6 WATER COOLER | 4.13.22 | 1P | X | X | | | | |
| 2 | 2-1-S | ↓ SINK | | | | | | | | |
| 3 | 3-1-WC | CLASS 5 WATER COOLER | | | | | | | | |
| 4 | 4-1-S | ↓ SINK | | | | | | | | |
| 5 | 5-1-WC | CLASS 4 WATER COOLER | | | | | | | | |
| 6 | 6-1-S | ↓ SINK | | | | | | | | |
| 7 | 7-1-WC | CLASS 3 WATER COOLER | | | | | | | | |
| 8 | 8-1-S | ↓ SINK | | | | | | | | |
| 9 | 9-1-WC | ROOM CLASS 1 WATER COOLER | | | | | | | | |
| 10 | 10-1-WC | OFFICE WATER COOLER | | | | | | | | |

Released by: NETERU Singh Signature: _____ Date/Time: 4.13.22 GP

Rec: Amy Vignar

1/2

4/18/22 10:27 AM



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

~ For Lab Use Only ~

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

3638

Project Name / Collection Address: PRAB 300 HOFFMAN BLVD

City/State/Zip: New Brunswick NJ 08901

Project #: 220117

Sampled By:

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 | 11-300-5 | KITCHEN - SINK | 4.13.22 | 1P | X | X | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

| | | | |
|---------------------------|------------------------|--------------------|----|
| Released by: NETERA SUGET | Signature: [Signature] | Date/Time: 4.13.22 | 5P |
| Released by: | Signature: | Date/Time: | |

REC: AMY VIGNER

2/2

4/18/22 10:27 AM



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

323 George St
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220118

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| Recommendations | 5 |
| Additional Recommendations | 5 |

Appendices

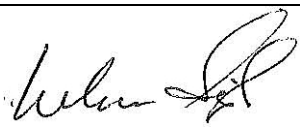
| | |
|------------|-----------------|
| Appendix A | Exceedances |
| Appendix B | Recommendations |
| Appendix C | All results |
| Appendix D | Floor Plan(S) |
| Appendix E | Laboratory Data |

Contact Information

Agency

| | |
|-----------------|---|
| Client Contact: | Jacqueline Lacayo |
| Client Name: | PRAB |
| Street Address | 90 Jersey Avenue New Brunswick, NJ 08901 |
| Phone Number: | (732) 828-4510 x103 |

Risk Assessor(s)

| | |
|-------------------|---|
| Site Assessor(s): | Neheru Singh |
| License: | NJDOH #027180 |
| Signature: |  |
| Date: | 5/6/2022 |

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 PRAB to test for the presence of **Lead and Copper** in drinking water in six 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 April 13, 2022, LEW Corporation performed water sampling of **Lead and Copper** at **323 George Street, New Brunswick, NJ 08901**. A total of two (2) samples were collected.

323 George

- 2 first draw samples collected
- **1 sample above the 15ppb action level for lead**
- 0 sample above the 1,300ppb action level for copper

The complete list of samples that exceeded the **15ppb for Lead** and **1300ppb for Copper** 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.

Recommendations

Those outlets where the first draw sample tested below 15ppb for Lead and 1300ppb for Copper for copper are not considered to be elevated and no mitigation is necessary.

For those outlets where the first draw sample exceeds 15ppb for Lead and 1300ppb for Copper 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

| Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|-----------|--------------------|-------------------------|-----------------------|
| 10-323G-S | CLASS 4 SINK | | 22.4 |

Appendix B

Recommendations

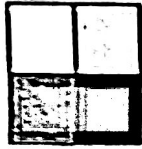
| Sample ID | Sample Description | Remediation Recommendation |
|-----------|--------------------|--|
| 10-323G-S | CLASS 4 SINK | Stop usage of outlet. Perform second draw sampling. |

Appendix C

All Results

| Date Collected | Analysis Date | Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|----------------|---------------|------------|-------------------------------|----------------------|--------------------|
| 4-13-2022 | 4-22-2022 | 10-323G-S | CLASS 4 SINK | 278 | 22.4 |
| 4-13-2022 | 4-22-2022 | 11-323G-DF | 4TH FL HALL DRINKING FOUNTAIN | 586 | <1.00 |

Appendix D Floor Plan(s)

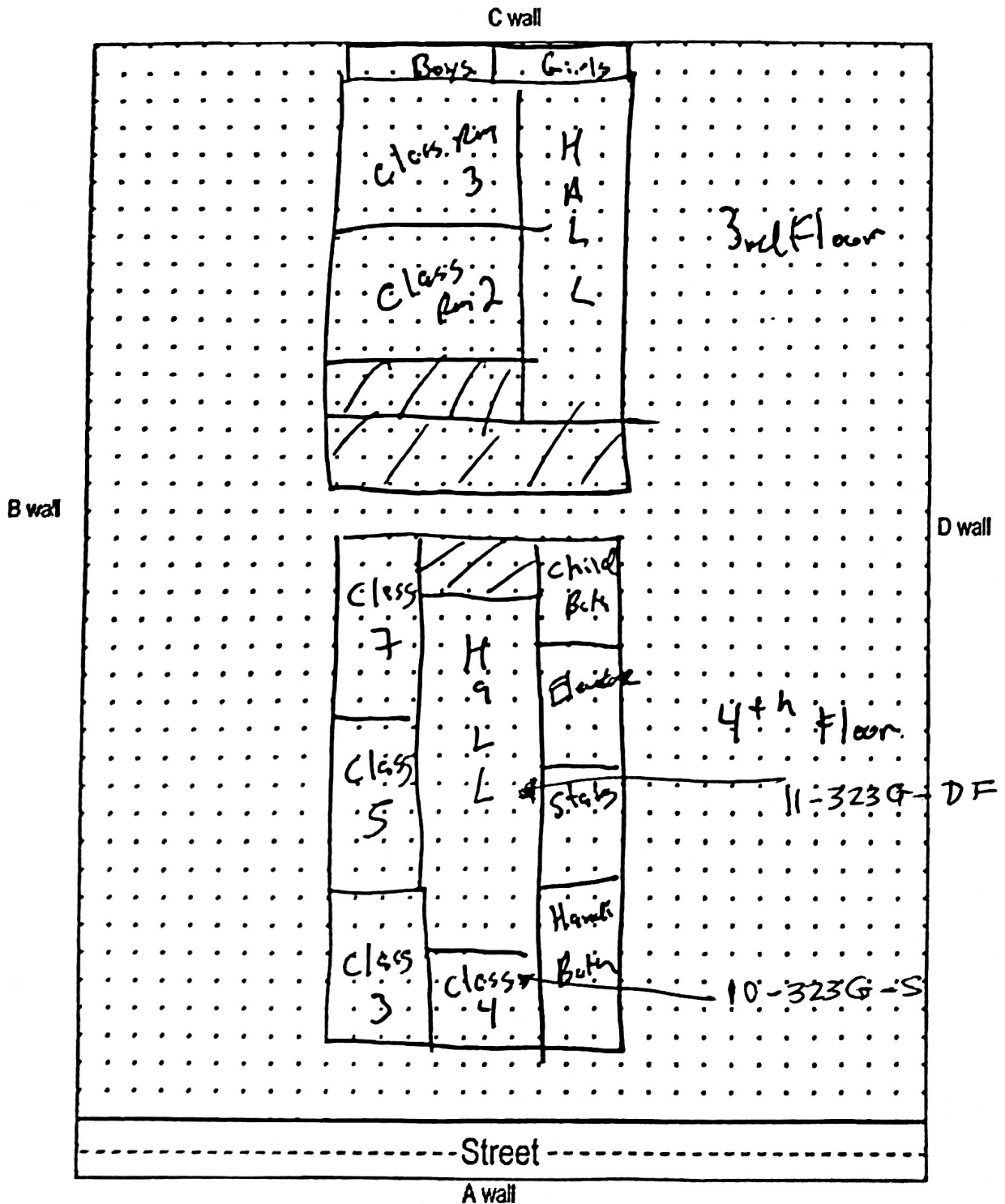


LEW
Corporation

"The Environmental Company"

181 Route 46
Mine Hill, NJ 07803
(908)654-8068
(800)783-0567
Fax (908)654-8069
www.lewcorp.com

Site: 323 George St



Appendix E Laboratory Data



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

Metals in Drinking Water Analysis Report

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

Report Number: 22-04-03683

Received Date: 04/18/2022

Reported Date: 04/22/2022

Project/Test Address: 220118; PRAB; 323 George St; New Brunswick, NJ 08901

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|-------------------------------------|--------------------|-------------|--------------------------|--------------|
| 22-04-03683-001 | 10-323G-S | CLASS 4 SINK | 04/21/2022 | Copper (Cu) | 278 | |
| | | | 04/21/2022 | Lead (Pb) | 22.4 | |
| 22-04-03683-002 | 11-323G-DF | 4TH FL HALL DRINKING FOUNTAIN | 04/21/2022 | Copper (Cu) | 586 | |
| | | | 04/21/2022 | Lead (Pb) | <1.00 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03683

Project/Test Address: 220118; PRAB; 323 George St; New Brunswick, NJ
08901

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

Analyst: Allison Rodriguez

Method: EPA 200.8

Reviewed By Authorized Signatory:



Melissa Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb for Lead and 5 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram per liter | ppb = parts per billion |
|--------|----------------------------|-------------------------|



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

22-04-03683



Due Date:

04/25/2022

(Monday)

AE

(Handwritten: ank)

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: PRAB 323 GEORGE ST. City/State/Zip: NEW BRUNSWICK NJ 08901
(Required) (Required)

Project #: 220118 Sampled By: NEHERU SINGH License # (If Required): _____

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

| | | | | | | | |
|-------------------------------------|------------------|--------------------------|------------------|--------------------------|------------------|--------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | 5 Day Turnaround | <input type="checkbox"/> | 3 Day Turnaround | <input type="checkbox"/> | 2 Day Turnaround | <input type="checkbox"/> | 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: | Temp at Time of Receipt: |
| 1 | 10-323G-S | CLASS A SINK | 4.13.22 | 11 AM | AM / PM | X | X | | | |
| 2 | 11 - 1 - DF | 4TH FL HALL - DRINKING FOUNTAIN | ↓ | ↓ | AM / PM | X | X | | | |
| 3 | | | | | AM / PM | | | | | |
| 4 | | | | | AM / PM | | | | | |
| 5 | | | | | AM / PM | | | | | |
| 6 | | | | | AM / PM | | | | | |
| 7 | | | | | AM / PM | | | | | |
| 8 | | | | | AM / PM | | | | | |
| 9 | | | | | AM / PM | | | | | |
| 10 | | | | | AM / PM | | | | | |

Released by: NEHERU SINGH Signature: [Signature] Date/Time: 4.13.22 5P

Released by: _____ Signature: [Signature] Date/Time: _____

Rec: A. Vejnar

[Signature]

4/18/22 11:07AM



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

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

18 Drift Street
New Brunswick, NJ 08901

Performed For:

PRAB
Jacqueline Lacayo
90 Jersey Avenue
New Brunswick, NJ 08901

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: 4/13/2022
Project Number: 220116

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| Appendix B | Recommendations |
| Appendix C | All results |
| Appendix D | Floor Plan(S) |
| Appendix E | Laboratory Data |

Contact Information

Agency

| | |
|-----------------|---|
| Client Contact: | Jacqueline Lacayo |
| Client Name: | PRAB |
| Street Address | 90 Jersey Avenue New Brunswick, NJ 08901 |
| Phone Number: | (732) 828-4510 x103 |

Risk Assessor(s)

| | |
|-------------------|---|
| Site Assessor(s): | Neheru Singh |
| License: | NJDOH #027180 |
| Signature: |  |
| Date: | 5/6/2022 |

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 PRAB to test for the presence of **Lead and Copper** in drinking water in six 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 April 13, 2022, LEW Corporation performed water sampling of **Lead and Copper** at **18 Drift Street, New Brunswick, NJ 08901**. A total of fourteen (14) samples were collected.

18 Drift

- 14 first draw samples collected
- **2 samples above the 15ppb action level for lead**
- 0 sample above the 1,300ppb action level for copper

The complete list of samples that exceeded the **15ppb for Lead** and **1300ppb for Copper** 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.

Recommendations

Those outlets where the first draw sample tested below 15ppb for Lead and 1300ppb for Copper for copper are not considered to be elevated and no mitigation is necessary.

For those outlets where the first draw sample exceeds 15ppb for Lead and 1300ppb for Copper 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

| Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|-----------|-----------------------------|-------------------------|-----------------------|
| 4 -18D-S | CLASS 3 SINK | | 17.2 |
| 9 -18D-FP | KITCHEN SINK/PORCELAIN SINK | | 47.6 |

Appendix B

Recommendations

| Sample ID | Sample Description | Remediation Recommendation |
|-----------|-----------------------------|---|
| 4 -18D-S | CLASS 3 SINK | Stop usage of outlet. Perform second draw sampling. |
| 9 -18D-FP | KITCHEN SINK/PORCELAIN SINK | |

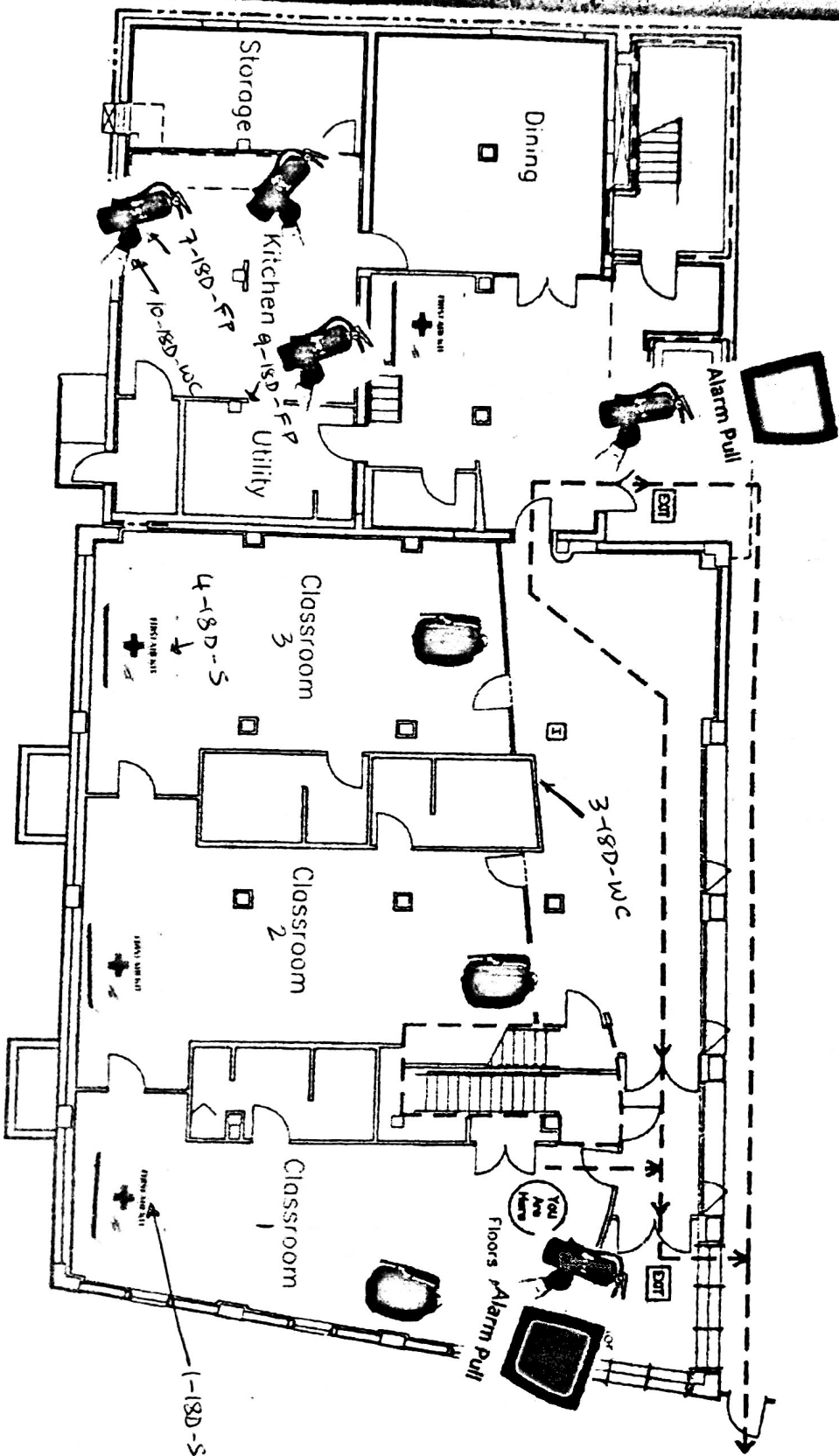
Appendix C

All Results

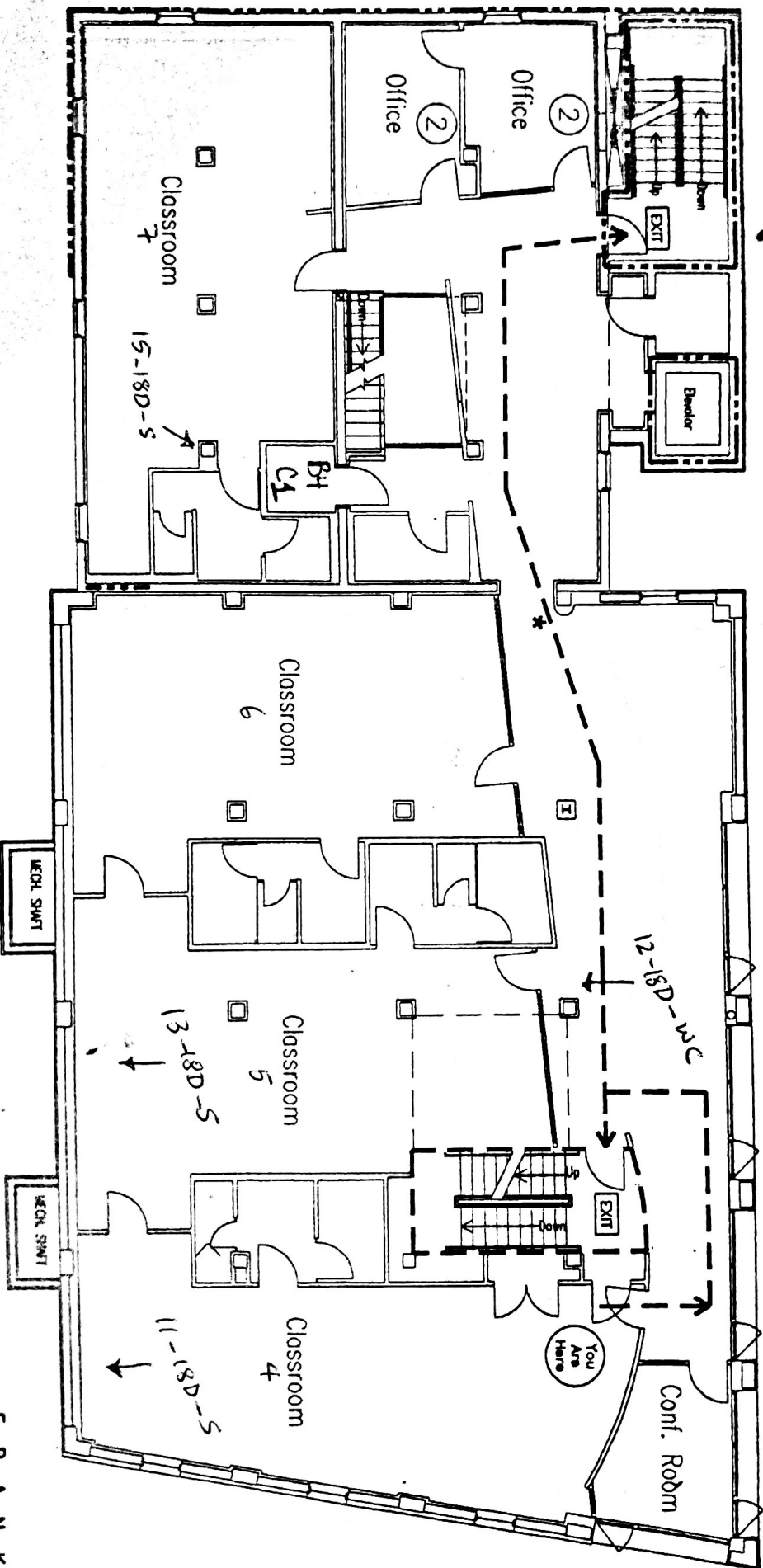
| Date Collected | Analysis Date | Sample ID | Sample Description | Copper (ug/L or ppb) | Lead (ug/L or ppb) |
|------------------|------------------|-----------------|------------------------------------|----------------------|--------------------|
| 4-13-2022 | 4-22-2022 | 1-18D-S | CLASS 1 SINK | 57.5 | 2.39 |
| 4-13-2022 | 4-22-2022 | 3-18D-WC | WATER COOLER BETWEEN CLASS 2-3 | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 4-18D-S | CLASS 3 SINK | 205 | 17.2 |
| 4-13-2022 | 4-22-2022 | 7-18D-FP | KITCHEN SINK | 116 | 1.06 |
| 4-13-2022 | 4-22-2022 | 9-18D-FP | KITCHEN SINK PORCELAIN SINK | 143 | 47.6 |
| 4-13-2022 | 4-22-2022 | 10-18D-WC | KITCHEN WATER COOLER | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 11-18D-S | CLASS A SINK | 117 | 2.56 |
| 4-13-2022 | 4-22-2022 | 12-18D-WC | WC 2ND FL HALL NEAR CLASS 5 | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 13-18D-S | CLASS 5 SINK | 102 | 1.72 |
| 4-13-2022 | 4-22-2022 | 15-18D-S | CLASS 7 SINK | 58.5 | 1.87 |
| 4-13-2022 | 4-22-2022 | 17-18D-S | CLASS 9 SINK | 65.2 | 2.72 |
| 4-13-2022 | 4-22-2022 | 18-18D-WC | HALL 3RD FL OUTSIDE CLASS 9 | <5.00 | <1.00 |
| 4-13-2022 | 4-22-2022 | 19-18D-S | CLASS 10 SINK | 140 | 2.74 |
| 4-13-2022 | 4-22-2022 | 20-18D-S | CLASS 11 SINK | 66.1 | 2.59 |

Appendix D Floor Plan(s)

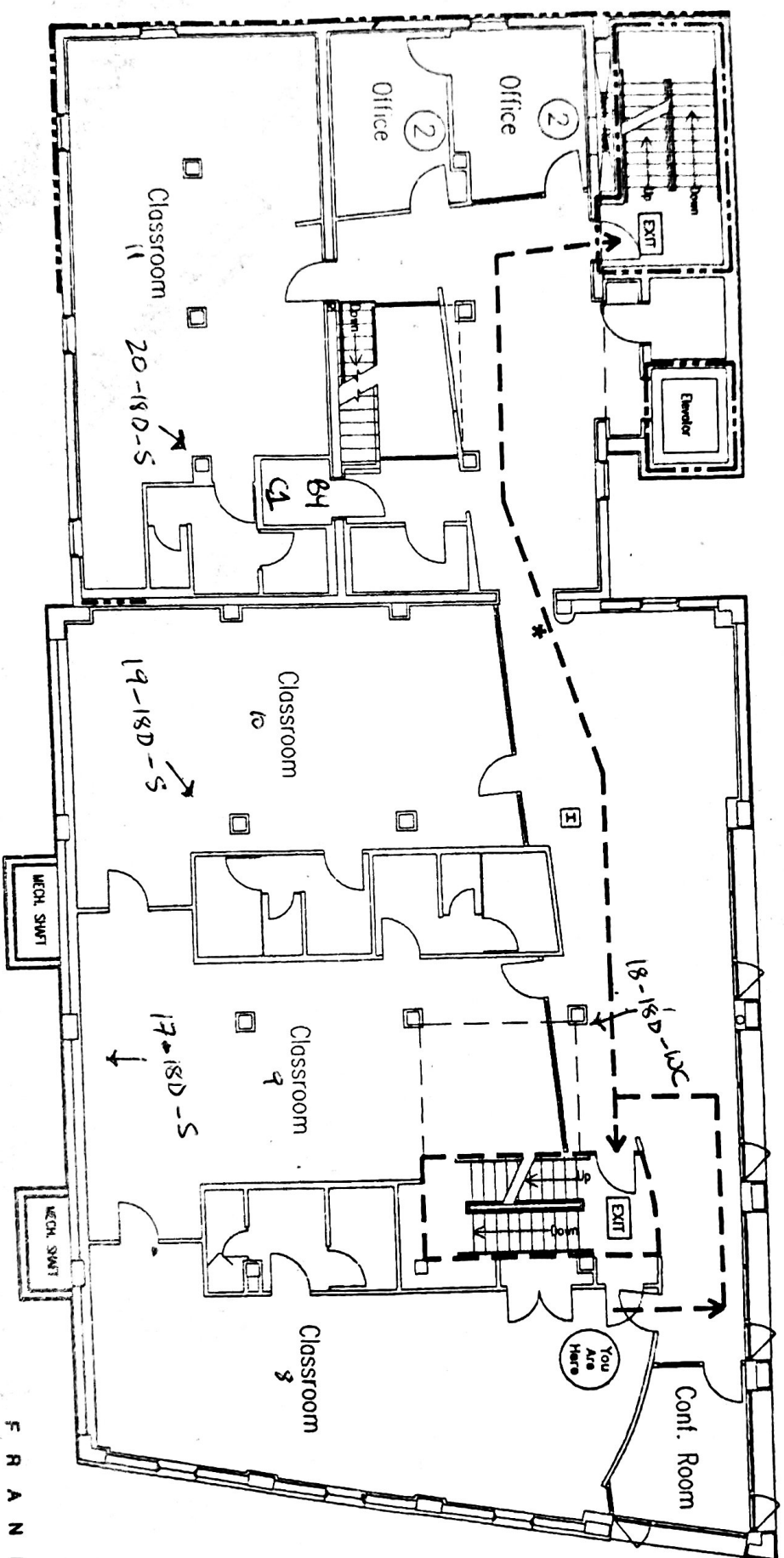
Outdoor Play Area



Ground Floor



2nd Floor



3rd Floor

Appendix E Laboratory Data



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

Metals in Drinking Water Analysis Report

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

Report Number: 22-04-03651

Received Date: 04/18/2022

Reported Date: 04/22/2022

Project/Test Address: 220116; PRAB; 19 Drifty St; New Brunswick, NJ 08901

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|---------------------------------------|--------------------|-------------|--------------------------|--------------|
| 22-04-03651-001 | 1 -18D-S | CLASS 1 SINK | 04/22/2022 | Copper (Cu) | 57.5 | |
| | | | 04/22/2022 | Lead (Pb) | 2.39 | |
| 22-04-03651-002 | 3 -18D-WC | WATER COOLER BETWEEN CLASS 2- 3 | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03651-003 | 4 -18D-S | CLASS 3 SINK | 04/22/2022 | Copper (Cu) | 205 | |
| | | | 04/22/2022 | Lead (Pb) | 17.2 | |
| 22-04-03651-004 | 7 -18D-FP | KITCHEN SINK | 04/22/2022 | Copper (Cu) | 116 | |
| | | | 04/22/2022 | Lead (Pb) | 1.06 | |
| 22-04-03651-005 | 9 -18D-FP | KITCHEN SINK PORCELAIN SINK | 04/22/2022 | Copper (Cu) | 143 | |
| | | | 04/22/2022 | Lead (Pb) | 47.6 | |
| 22-04-03651-006 | 10 -18D-WC | KITCHEN WATER COOLER | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03651-007 | 11 -18D-S | CLASS A SINK | 04/22/2022 | Copper (Cu) | 117 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03651

Project/Test Address: 220116; PRAB; 19 Drifty St; New Brunswick, NJ 08901

| Lab Sample Number | Client Sample Number | Collection Location | Analysis Date/Time | Analyte | Concentration ppb (ug/L) | Narrative ID |
|-------------------|----------------------|--------------------------------|--------------------|-------------|--------------------------|--------------|
| | | | 04/22/2022 | Lead (Pb) | 2.56 | |
| 22-04-03651-008 | 12 -18D-WC | WC 2ND FL HALL NEAR CLASS 5 | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03651-009 | 13 -18D-S | CLASS 5 SINK | 04/22/2022 | Copper (Cu) | 102 | |
| | | | 04/22/2022 | Lead (Pb) | 1.72 | |
| 22-04-03651-010 | 15 -18D-S | CLASS 7 SINK | 04/22/2022 | Copper (Cu) | 58.5 | |
| | | | 04/22/2022 | Lead (Pb) | 1.87 | |
| 22-04-03651-011 | 17 -18D-S | CLASS 9 SINK | 04/22/2022 | Copper (Cu) | 65.2 | |
| | | | 04/22/2022 | Lead (Pb) | 2.72 | |
| 22-04-03651-012 | 18 -18D-WC | HALL 3RD FL OUTSIDE CLASS 9 | 04/22/2022 | Copper (Cu) | <5.00 | |
| | | | 04/22/2022 | Lead (Pb) | <1.00 | |
| 22-04-03651-013 | 19 -18D-S | CLASS 10 SINK | 04/22/2022 | Copper (Cu) | 140 | |
| | | | 04/22/2022 | Lead (Pb) | 2.74 | |
| 22-04-03651-014 | 20 -18D-S | CLASS 11 SINK | 04/22/2022 | Copper (Cu) | 66.1 | |
| | | | 04/22/2022 | Lead (Pb) | 2.59 | |

Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-04-03651

Project/Test Address: 220116; PRAB; 19 Drifty St; New Brunswick, NJ 08901

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

Analyst: Allison Rodriguez

Method: EPA 200.8

Reviewed By Authorized Signatory:



Melissa Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb for Lead and 5 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram per liter ppb = parts per billion



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



22-04-03651

Due Date:

04/25/2022

(Monday)

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: PRAB 18 DRIFT ST

City/State/Zip: New Brunswick NJ 08901

Project #: 220116 Sampled By: NETERU SUCHA

License # (If Required):

Water Source: (Check One) Public ☒ Well ☐

Well Tag # (If Applicable):

| | | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> 5 Day Turnaround | <input type="checkbox"/> 3 Day Turnaround | <input type="checkbox"/> 2 Day Turnaround | <input type="checkbox"/> 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 | 1-18D-5 | CLASS 1 SINK | 4.13.22 | 12 P | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| 2 | 3-1-WC | WATER COOLER BETWEEN CLASS 2-3 | | | | | | | | |
| 3 | 4-1-5 | CLASS 3 SINK | | | | | | | | |
| 4 | 7-1-FP | KITCHEN SINK | | | | | | | | |
| 5 | 9-1-FP | KITCHEN SINK (POACEAN) | | | | | | | | |
| 6 | 10-1-WC | KITCHEN WATER COOLER | | | | | | | | |
| 7 | 11-1-5 | CLASS 4 SINK | | | | | | | | |
| 8 | 12-1-WC | WC 2ND FL HALL NEAR CLASS 5 | | | | | | | | |
| 9 | 13-1-5 | CLASS 5 SINK | | | | | | | | |
| 10 | 15-1-5 | CLASS 7 SINK | | | | | | | | |
| Released by: NETERU SUCHA | | Signature: | | Date/Time: 4.13.22 | | 5P | | | | |
| Released by: | | Signature: | | Date/Time: | | | | | | |

Rec: A. Vignar

4/18/22 10:40 AM



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

~ For Lab Use Only ~

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

3651

Project Name / Collection Address: PAB 18 DRIFT ST

City/State/Zip: ~~Somerville~~ New Brunswick NJ 08901

Project #: 220116

Sampled By: Netteau Smith

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 | 17-18D-S | CLASS 9 SINK | 4.13.22 | 12P | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| 2 | 18-1-10C | HAUL 3 RD FL OUTSIDE CLASS 9 | | | | | | | | |
| 3 | 19-1-S | CLASS 10 SINK | | | | | | | | |
| 4 | 20-1-S | CLASS 11 SINK | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

Released by: Netteau Smith Signature: Date/Time: 4.13.22 5P

Released by: Signature: Date/Time:

REC: A. Veyner

4/18/22 10:40 AM

Remediation Plan for 323 George Street:

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

- 1) Immediately discontinue use of the outlets.
- 2) Please note that we will not be moving forward with the remediation process as we are moving out of the building as of June 30, 2022.

Remediation Plan for 18 Drift Street:

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

- 1) Immediately discontinue use of the outlets.
- 2) For the outlet where the first draw sample exceeds 15ppb and the second draw sample is close to 10ppb or more, the outlet and the building plumbing are contributing lead to the drinking water. LEW Corporation recommends immediately stopping use of the outlet. LEW Corporation then recommends replacing the outlet and associated plumbing up to the wall connection, and installing a lead filter at the wall connection. A filter maintenance plan will need to be implemented, in order to ensure that all filters are in proper working order.
- 3) Remm Plumbing and Heating was hired to complete the remediation work.
- 4) Follow-up samples should be collected after any remediation efforts in order to determine the efficacy of the work.