



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:**

Hoboken Charter School  
713 Washington Street  
124 Grand Street  
Hoboken, NJ

**Performed For:**

Hoboken Charter School  
Morton Marks  
713 Washington St  
Hoboken, NJ 07030

**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: 12/18/2018  
Project Number: 181145

# **Table of Contents**

|                                  |   |
|----------------------------------|---|
| Contact Information .....        | 3 |
| Sampling Methodology .....       | 4 |
| Drinking Water Results .....     | 5 |
| Recommendations .....            | 5 |
| Additional Recommendations ..... | 6 |

## **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: | Morton Marks                           |
| Client Name:    | Hoboken Charter School                 |
| Street Address: | 713 Washington St<br>Hoboken, NJ 07030 |
| Phone Number:   | (201) 723-5839                         |

### Risk Assessor(s)

|                   |   |
|-------------------|---|
| Site Assessor(s): | Mike Mosier   |
| License:          | NJDOH # 033123  |
| Signature:        |  |
| Date:             | December 24 <sup>th</sup> , 2018  |
| E-Mail:           | mmosier@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:       | <a href="http://www.lewcorp.com">http://www.lewcorp.com</a> |

### Laboratory

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

## 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 December 18<sup>th</sup>, 2018, LEW Corporation collected the following number of water samples:

## 713 Washington Street

- 4 first draw samples + 1 QAQC sample was collected
- 0 samples above the 15ppb action level

## 124 Grand Street

- 2 first draw samples + 1 QAQC sample was collected
- 0 samples above the 15ppb action level

LEW Corporation collected 4 first draw samples of the drinking fountains in the hallways on floors 1- 4 at 713 Washington Street Hoboken, NJ as directed by the client. LEW Corporation also tested 2 drinking fountains (main floor hallway and 2<sup>nd</sup> floor hallway near the basketball gym) at 124 Grand Street Hoboken, NJ as directed by the client.

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**

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

## **Appendix C    All Results**

**Appendix D      Floor Plan(s)**

## **Appendix E      Laboratory Data**



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

## Lead in Drinking Water Analysis Report

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

Report Number: 18-12-02511  
 Received Date: 12/19/2018  
 Reported Date: 12/21/2018  
 Sampled By: Michael Mosier  
 Tech Certification #:

Project/Test Address: 181145; 124 Grand Street; Hoboken, NJ

Client Number:  
 201327

# Laboratory Results

Fax Number:  
 Ext 18 Melissa

| Lab Sample Number | Client Sample ID | Collection Date | Collection Location              | Concentration ug/L (ppb) | Analysis Date | Narrative ID |
|-------------------|------------------|-----------------|----------------------------------|--------------------------|---------------|--------------|
| 18-12-02511-001   | 124-1-DF         | 12/18/2018      | MAIN FL DRINKING FOUNTAIN        | <1.00                    | 12/21/2018    |              |
| 18-12-02511-002   | 124-2-DF         | 12/18/2018      | 2ND FL (BBALL) DRINKING FOUNTAIN | <1.00                    | 12/21/2018    |              |
| 18-12-02511-003   | 124-3-S          | 12/18/2018      | CAFETERIA SINK                   | <1.00                    | 12/21/2018    |              |

Method: SM 3113B-2010  
 Analyst: Jennalee Zlotkowski  
 Accreditation #: NJ VA008

Reviewed By Authorized Signatory: *Melissa Kanode*

Missy 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



18-12-02511

Due Date:  
12/28/2018  
(Friday)  
AE

ST  
SPJ

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: 124 GRAND STREET  
City/State/Zip: HOBOKEN NJ

Project #: 18145 Sampled By: MICHAEL MOSIER License # (If Required):

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

LDL: YES

| 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   | 124-1-0F         | MAIN FL DRAINING FOUNTAIN              | 12/18/18        | 6:58            | AM/PM  |        |       |                                 |                              |         |
| 2   | 124-2-DF         | 2ND FL (BRN) DRAINING FOUNTAIN         |                 | 7:04            | AM/PM  |        |       |                                 |                              |         |
| 3   | 124-3-S          | CAFETERIA SINK                         |                 | 7:10            | 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: MICHAEL Mosier

Signature: [Signature]

Released by: [Signature]

Signature: [Signature]

Date/Time: 12/18/18

Date/Time: 12/18/18 1:27 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: 18-12-02513  
 Received Date: 12/19/2018  
 Reported Date: 12/21/2018  
 Sampled By: Michael Mosier  
 Tech Certification #:

Project/Test Address: 181145; 713 Washington Street; Hoboken, NJ

Client Number:  
 201327

# Laboratory Results

Fax Number:  
 Ext 18 Melissa

| Lab Sample Number | Client Sample ID | Collection Date | Collection Location      | Concentration ug/L (ppb) | Analysis Date | Narrative ID |
|-------------------|------------------|-----------------|--------------------------|--------------------------|---------------|--------------|
| 18-12-02513-001   | 713-1-DF         | 12/18/2018      | 1ST FL DRINKING FOUNTAIN | <1.00                    | 12/21/2018    |              |
| 18-12-02513-002   | 713-2-DF         | 12/18/2018      | 2ND FL DRINKING FOUNTAIN | <1.00                    | 12/21/2018    |              |
| 18-12-02513-003   | 713-3-DF         | 12/18/2018      | 3RD FL DRINKING FOUNTAIN | <1.00                    | 12/21/2018    |              |
| 18-12-02513-004   | 713-4-DF         | 12/18/2018      | 4TH FL DRINKING FOUNTAIN | <1.00                    | 12/21/2018    |              |
| 18-12-02513-005   | 713-5-S          | 12/18/2018      | CAFETERIA SINK           | <1.00                    | 12/21/2018    |              |

Method: SM 3113B-2010  
 Analyst: Jennalee Zlotkowski  
 Accreditation #: NJ VA008

Reviewed By Authorized Signatory: *Melissa Kanode*

*Missy 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

18-12-02513



Due Date:  
12/28/2018  
(Friday)  
AE

18-12-02513  
SM

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: 713 WASHINGTON STREET HOBOKEN, NJ

City/State/zip: HOBOKEN, NJ

Project #: 181145

Sampled By: MICHAEL MOSIER

License # (If Required):

Water Source: (Check One) Public  Well

Well Tag # (If Applicable):

LDR: Yes

| No. | Client Sample ID | Collection Location<br>(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: |         |
| X   | 5 Day Turnaround | 3 Day Turnaround                          | 2 Day Turnaround | 1 Day Turnaround * Call Ahead |  |        |       |                                 |                              |         |
| 1   | 713-1-DF         | 1 <sup>ST</sup> FL DRINKING FOUNTAIN      | 12/18/18         | 5:47                          | <input checked="" type="radio"/> AM / <input type="radio"/> PM |        |       |                                 |                              |         |
| 2   | 713-2-DF         | 2 <sup>ND</sup> FL DRINKING FOUNTAIN      |                  | 5:53                          | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 3   | 713-3-DF         | 3 <sup>RD</sup> FL DRINKING FOUNTAIN      |                  | 5:59                          | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 4   | 713-4-DF         | 4 <sup>TH</sup> FL DRINKING FOUNTAIN      |                  | 6:07                          | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 5   | 713-5-S          | CAFETERIA SINK                            |                  |                               | <input checked="" type="radio"/> AM / <input type="radio"/> PM |        |       |                                 |                              |         |
| 6   |                  |   |                  |                               | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 7   |                  |   |                  |                               | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 8   |                  |   |                  |                               | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 9   |                  |   |                  |                               | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |
| 10  |                  |   |                  |                               | <input type="radio"/> AM / <input checked="" type="radio"/> PM |        |       |                                 |                              |         |

Released by: MICHAEL MOSIER

Signature: *Michael Mosier*

Date/Time: 12/18/18

Released by: *DSB/itt*

Signature: *DSB/itt*

Date/Time: 12/19/18 1:31pm