



1090 Bristol Road
Mountainside, NJ 07092
(908) 654-8068
(800) 783-0567
Fax 908-654-8069

LEAD IN DRINKING WATER REPORT

Performed At:

Bernard Township Schools
Cedar Hill Elementary
Liberty Elementary

Performed For:

Bernards Township Board of Education
David Harding
101 Peachtree Rd
Basking Ridge, NJ 07920

Prepared By:

LEW Corporation
1090 Bristol Road
Mountainside, NJ 07092

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

Inspection Date: 10/14/2016
Project Number: 160777

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Contact Information

Agency

Client Contact:	David Harding
Client Name:	Bernards Township Board of Education (Cedar Hill Elementary & Liberty Elementary)
Street Address:	101 Peachtree Rd Basking Ridge, NJ 07920
Phone Number:	(908) 204-2600x106

Risk Assessor(s)

Site Assessor(s):	Alex Salvador
License:	NJDOH # 022779
Signature:	
Date:	October 27, 2016
E-Mail:	asalvador@lewcorp.com

Firm

Organization:	LEW Corporation
Certification #:	NJDCA 00015 E
Street:	1090 Bristol Road
City, State & Zip:	Mountainside, New Jersey 07092
Phone Number:	908-654-8068
Web Address:	http://www.lewcorp.com

Laboratory

Organization:	National Testing Laboratories, Ltd
Street:	556 Mansfield St.
City, State & Zip:	Ypsilanti, MI 48197
NJDEP Certification #	MI859
Phone Number:	804-353-6778

Introduction

LEW Corporation was contracted by Bernards Township Board of Education to performed post remediation testing for the presence of lead in drinking water in six outlets, (4 outlets in Cedar Hill Elementary and 2 outlets in Liberty Elementary).

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

Sample #	Sample ID & Location	School Name	Results in (ppm)	Pass/Fail
61-1	Kitchen Middle by door sink	Liberty Corner Elementary	None	Pass
61-2	Room 204 Fountain	Liberty Corner Elementary	None	Pass
61-3	Sun Room	Quality Control	ND	Pass

Sample #	Sample ID & Location	School Name	Results in (ppm)	Pass/Fail
100-1	Kitchen Prep Sink	Cedar Hill Elementary	5	Pass
100-2	Kitchen Prep by Freezer	Cedar Hill Elementary	8	Pass
100-3	Kitchen Soup Kettle	Cedar Hill Elementary	ND	Pass
100-4	Sunroom	Quality Control	ND	Pass

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

No further testing or remediation is required.

Appendix A Exceedances

Appendix C All Results

Appendix D Floor Plan(s)

Appendix E Laboratory Data



556 South Mansfield Street
Ypsilanti, MI 48197
1-800-604-1995

Lead Only

Analysis Report

Customer: LEW Corp
1090 Bristol Rd
Mountainside NJ 07092

Report Number: 16-10-02259
Received Date: 10/18/2016
Reported Date: 10/25/2016
Sampled By: Alex Salvador
Tech. Certification #:

P.O. Number:
Project Test/Address: Liberty Corner; 61 Church St.; Basking Ridge, NJ 07920
Client Number: 201327

Sample #	Sample ID	Method	Parameter	Level Detected	EPA Standard	Units	LRL	Sampled	Analyzed
743302	61-1 Kitchen Middle by door Sink	3113B	Lead	ND		15 ug/L	1	10/14/2016	10/23/2016
743303	61-2 Room 204 Fountain	3113B	Lead	ND		15 ug/L	1	10/14/2016	10/23/2016
743304	61-3 Sun room	3113B	Lead	ND		15 ug/L	1	10/14/2016	10/23/2016

Analyst	Tests
EC	3113B

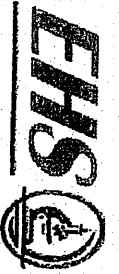
The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty for the test results are available upon request. All Dates and Times are reported as Eastern Time.

Report Notes:

Legend:

- "ND" This contaminant was not detected at or above our lower reporting limit (LRL).
- "NA" Not analyzed.
- "EPA Standard" This column indicates the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.
- "LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.
- "P/A" Presence/Absence

Reviewed by Authorized Signatory



EHS Laboratories

Environmental Hazards Services, LLC
www.leadlab.com
(800) 347-4070
(804) 275-4907 (fax)

7469 Whitepine Rd
Richmond, VA 23237

W:



16-10-02259

Due Date:

10/25/2016
(Tuesday)

Anal

AE

2084203
~For Lab Use Only~
SEND SAMPLES
TO: 2759
556 S. Mansfield St.
Ypsilanti, MI 48197

10/14/16

Company Name:

LEW Colocation

Address: 1090 Balsa Rd.

City/State/Zip:

Mountainville NJ 07092

Phone: (908) 654-8068

654-8068

Fax: (908) 654-8069

E-mail: LHSresults@leware.com

Acct. Number: 201329

Project Name / Collection Address: Liberty Corner 101 Church St

City/State (Required): Basking Ridge NJ

Zip: 07920 Age of Property: pre 78

Collected by: Alex Salvador

Certification #:

Well Tag # (if applicable):

Purchase Order Number: 160777

Relinquished by: Alex Salvador

Date: 10/14/16

ALL SAMPLES BELOW SHOULD BE ANALYZED FOR Lead IN DRINKING WATER Turn-around Time Required: 5 days
PLEASE PROVIDE A SINGLE REPORT FOR ALL SAMPLES INCLUDED ON THIS CHAIN OF CUSTODY.

No.	Client Sample ID APT. NUMBER	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Analysis Requested	Field Parameters			LAB USE
						Field PH:	Field Chlorine:	Temperature at Time of Collection:	
1	101-1	Kitchen Middle by den sink	10/14/16	8:00 AM/PM	Pb water				743302
2	1-2	Room 204 Fountain		8:00 AM/PM					743303
3	1-3	Sun room		8:00 AM/PM		4404605			743304
4									
5									
6									
7									
8									
9									
10									

Received by: DF

Date: 10-18-16

Time: 0910

AM/PM

Tracking Number: 125F665706393391359

Temperature: -

NTL Lab ID Number



556 South Mansfield Street
Ypsilanti, MI 48197
1-800-604-1995

Lead Only

Analysis Report

Customer: LEW Corp
1090 Bristol Rd
Mountainside NJ 07092

Report Number: 16-10-02260
Received Date: 10/18/2016
Reported Date: 10/25/2016
Sampled By: Alex Salvador
Tech. Certification #:

P.O. Number:
Project Test/Address: 100 Peachtree Rd.; Basking Ridge, NJ 07920
Client Number: 201327

Sample #	Sample ID	Method	Parameter	Level Detected	EPA Standard	Units	LRL	Sampled	Analyzed
743305	100-1 Kitchen prep sink	3113B	Lead	5.0	15	ug/L	1	10/14/2016	10/23/2016
743306	100-2 Kitchen prep by freezer	3113B	Lead	8.0	15	ug/L	1	10/14/2016	10/23/2016
743307	100-3 Kitchen soup kettle	200.8	Lead	ND	15	ug/L	1	10/14/2016	10/23/2016
743308	100-4 Sun room	3113B	Lead	ND	15	ug/L	1	10/14/2016	10/23/2016

Analyst	Tests
EC, JP	3113B, 200.8

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty for the test results are available upon request. All Dates and Times are reported as Eastern Time.

Report Notes:

Legend:

- "ND" This contaminant was not detected at or above our lower reporting limit (LRL).
- "NA" Not analyzed.
- "EPA Standard" This column indicates the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.
- "LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.
- "P/A" Presence/Absence

Reviewed by Authorized Signatory



EHS Laboratories™
 Environmental Hazards Services, LLC
 www.leadlab.com
 (800) 347-4010
 (800) 275-4907 (fax)

7489 Whitepine Rd
 Richmond, VA 23237

Due Date:
 10/25/2016
 (Tuesday)
 AE



16-10-02260

2084204
 ~For Lab Use Only~
 SEND SAMPLES
 TO: 2260
 556 S. Mansfield St.
 Ypsilanti, MI 48197

10/18/16
 JED

Company Name: LEW Corporation Address: 1090 Balsa Rd. City/State/Zip: Mountlake WA 98092
 Phone: 908 654-8068 Fax: 908 654-8069 E-mail: LABresults@lewcop.com Acct. Number: 201329
 Project Name / Collection Address: 100 Peachtree Rd City/State (Required): Basking Ridge NJ Zip: 07920 Age of Property: Pte 78
 Collected by: Alex Salvador Certification #: _____ Well Tag # (if applicable): _____
 Purchase Order Number: 160777 Relinquished by: Alex Salvador Date: 10/14/16

ALL SAMPLES BELOW SHOULD BE ANALYZED FOR LEAD IN DRINKING WATER Turn-around Time Required: 5 days
 PLEASE PROVIDE A SINGLE REPORT FOR ALL SAMPLES INCLUDED ON THIS CHAIN OF CUSTODY.

No.	Client Sample ID APT. NUMBER	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Analysis Requested	Field Parameters			LAB USE
						Field PH:	Field Chlorine:	Temperature at Time of Collection:	
1	✓ 100-1	Kitchen Prep Sink	10/14/16	7:00 AM/PM	Drinking Water				743305 ✓
2	✓ 2	Kitchen prep by freezer		8:00 AM/PM					743306 ✓
3	✓ 3	Kitchen Soup Kettle		7:00 AM/PM					743307 ✓
4	✓ 4	sun room		7:00 AM/PM		44041605			743308 ✓
5									
6									
7									
8									
9									
10									

Received by: DF Date: 10-18-16 Time: 0910 AM/PM
 Tracking Number: 125F600Y0393391359 Temperature: _____
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 NTL Lab ID Number