



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:

River Dell Regional High School
55 Pyle St.
Oradell, NJ 07649

River Dell Middle School
230 Woodland Ave.
River Edge, NJ 07649

Performed For:

River Dell Regional Schools
John Knable
55 Pyle Street
Oradell, NJ 07649

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: 2/22/2019
Project Number: 190237

Table of Contents

Contact Information.....	3
Introduction	4
Sampling Methodology	4
Drinking Water Results	5
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:	John Knable
Client Name:	River Dell Regional Schools
Street Address:	55 Pyle Street Oradell, NJ 07649
Phone Number:	(201) 599-7275 or 201-835-3640

Risk Assessor(s)

Site Assessor(s):	Alex Salvador
License:	NJDOH #022779
Signature:	
Date:	March 11, 2019
E-Mail:	asalvador@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 River Dell Regional Schools to collect post remediation clearance samples from five (5) outlets that had previously failed water testing in two (2) 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 February 22, 2019 LEW Corporation collected the following number of water samples:

River Dell Regional High School

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

River Dell Middle School

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

The complete list of samples that exceeded the 15ppb limit can be found in Appendix A. The complete list of all sample results can be found in Appendix C. The laboratory results can be found in Appendix E.

Certain outlets could not or were not tested due to various reasons. The following table lists those locations and the reason why samples were not collected.

School	Sample Location	Reason for not testing
None		

Recommendations

- 1) Comply with all requirements set forth in NJAC 6A:26.

Appendix A Exceedances

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration (ug/L) Or ppb
NONE					

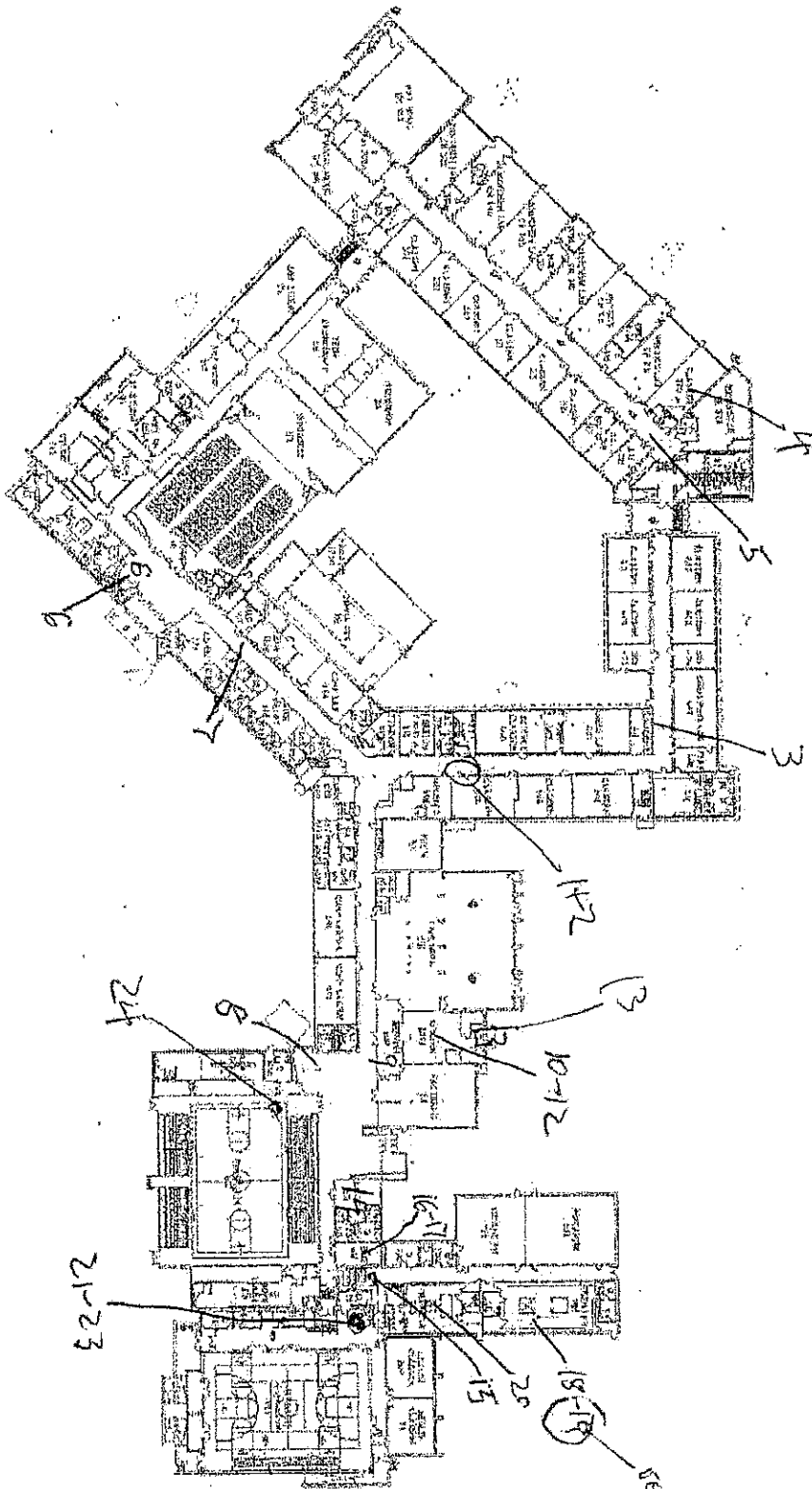
Appendix B Recommendations

Appendix C All Results

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration (ug/L) Or ppb
River Dell Regional High School – 55 Pyle St. Oradell, NJ 07649					
High School	02/22/19	02/27/19	55-12	Kitchen FP3	3.90
High School	02/22/19	02/27/19	55-01	Kitchen FP 7 (QA/QC)	<1.00
River Dell Middle School – 230 Woodland Ave. River Edge, NJ 07649					
Middle School	02/22/19	02/27/19	230-12	Kitchen KC - 4	<1.00
Middle School	02/22/19	02/27/19	230-16	Library Conference Room	2.61
Middle School	02/22/19	02/27/19	230-28	Nurse Office	<1.00
Middle School	02/22/19	02/27/19	230-20	Room 113 Prep	4.16
Middle School	02/22/19	02/27/19	230-49	Room 700 (QA/QC)	<1.00

Appendix D Floor Plan(s)

FIRST FLOOR PLAN
 N.T.S.



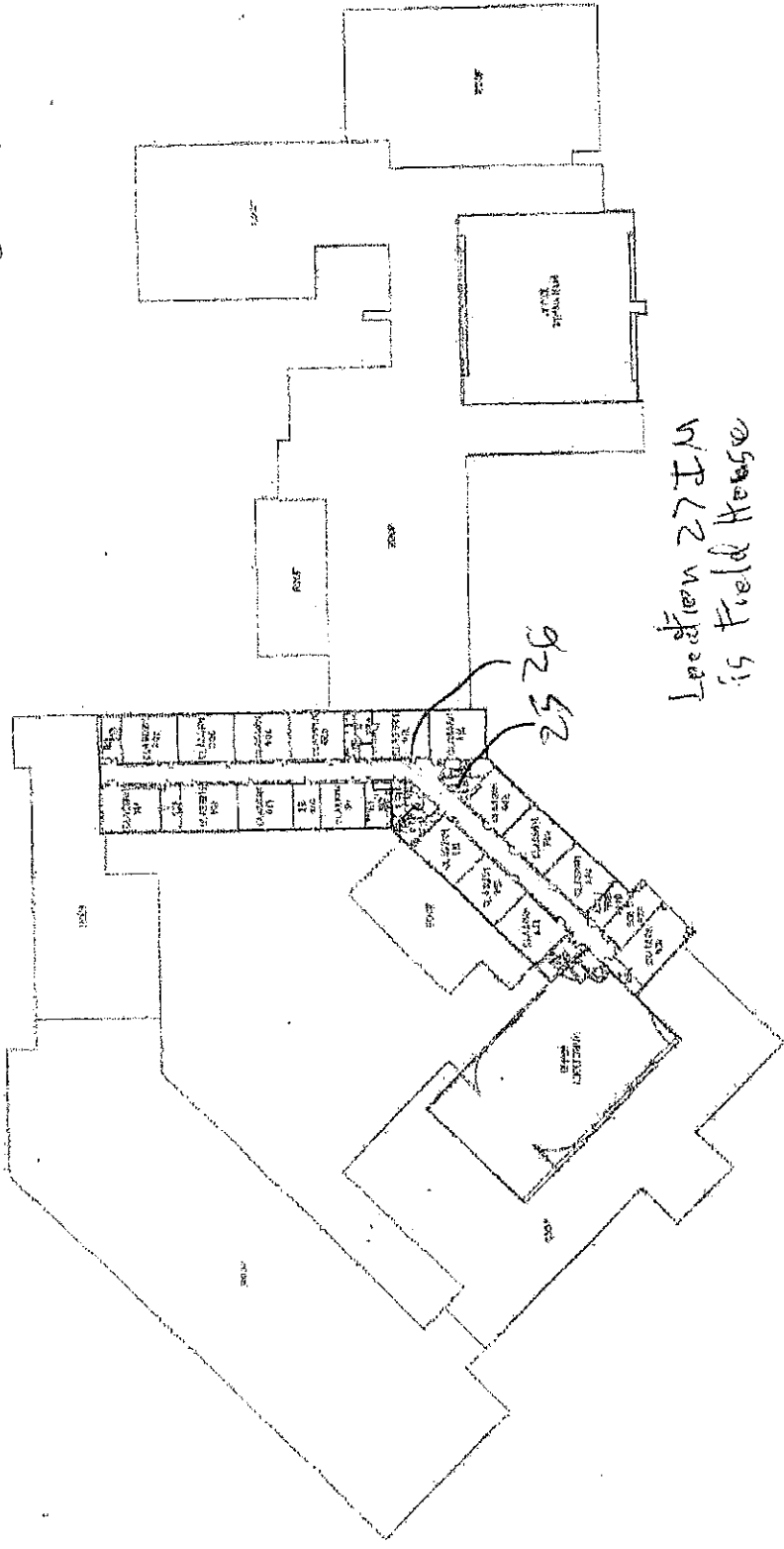
RIVER DELL REGIONAL SCHOOL DISTRICT
 2003 LONG RANGE FACILITY PLAN

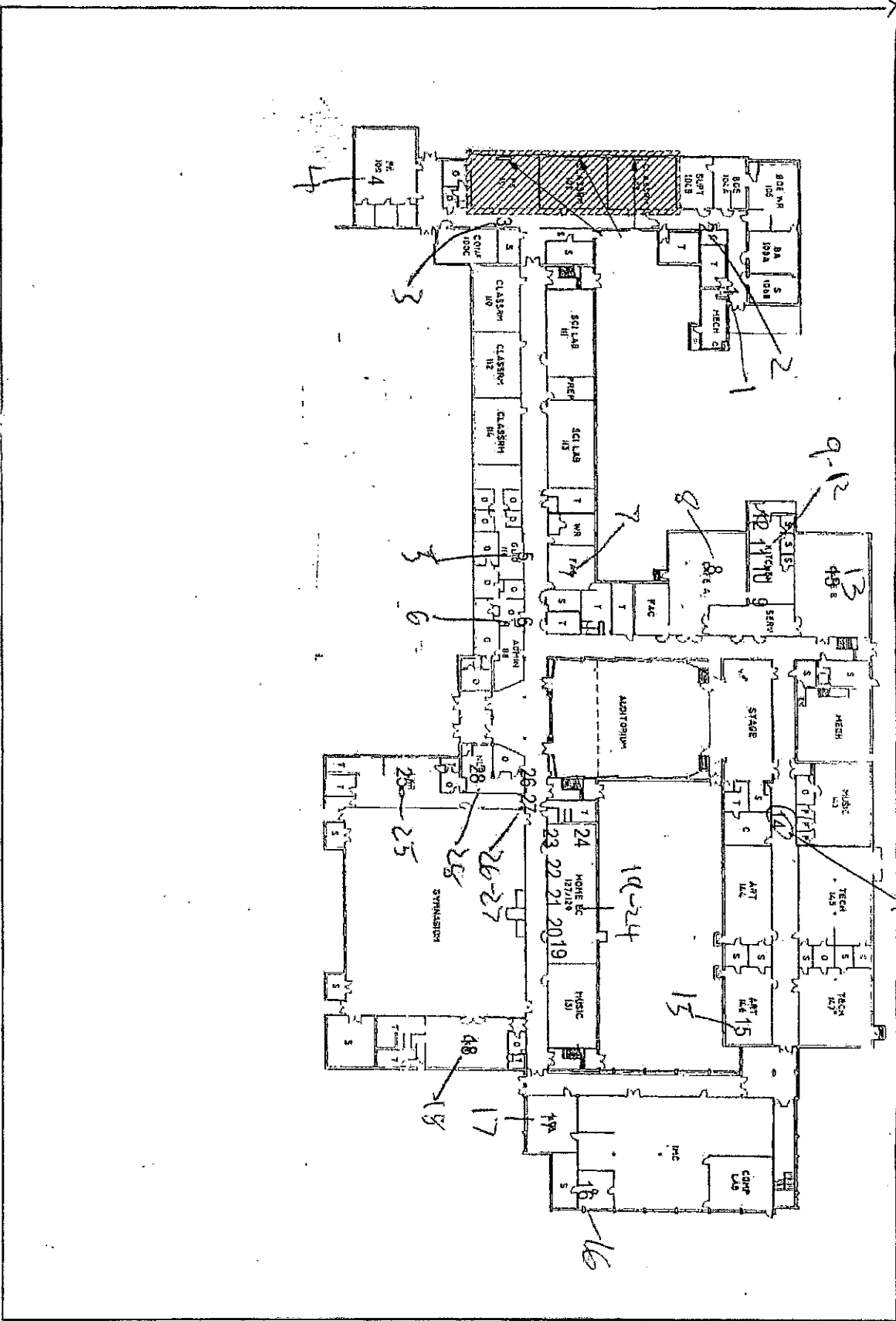
DATE: 11/11/03
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]
 APPROVED BY: [illegible]



RIVER DELL HIGH SCHOOL
FIRST FLOOR PLAN

H.S.
2nd Flr





SOLUTION TITLE

UV REPLACEMENTS - ROOM 101, 102, AND 103
 FOR
 RIVER DELL SCHOOL DISTRICT
 AT
 RIVER DELL MIDDLE SCHOOL

230 WOODLAND AVE.
 RIVERBROOK, MERCER COUNTY, NJ 07076

SOLUTIONS
 ARCHITECTURE

PRINCIPAL ARCHITECT: JIM BISHOP

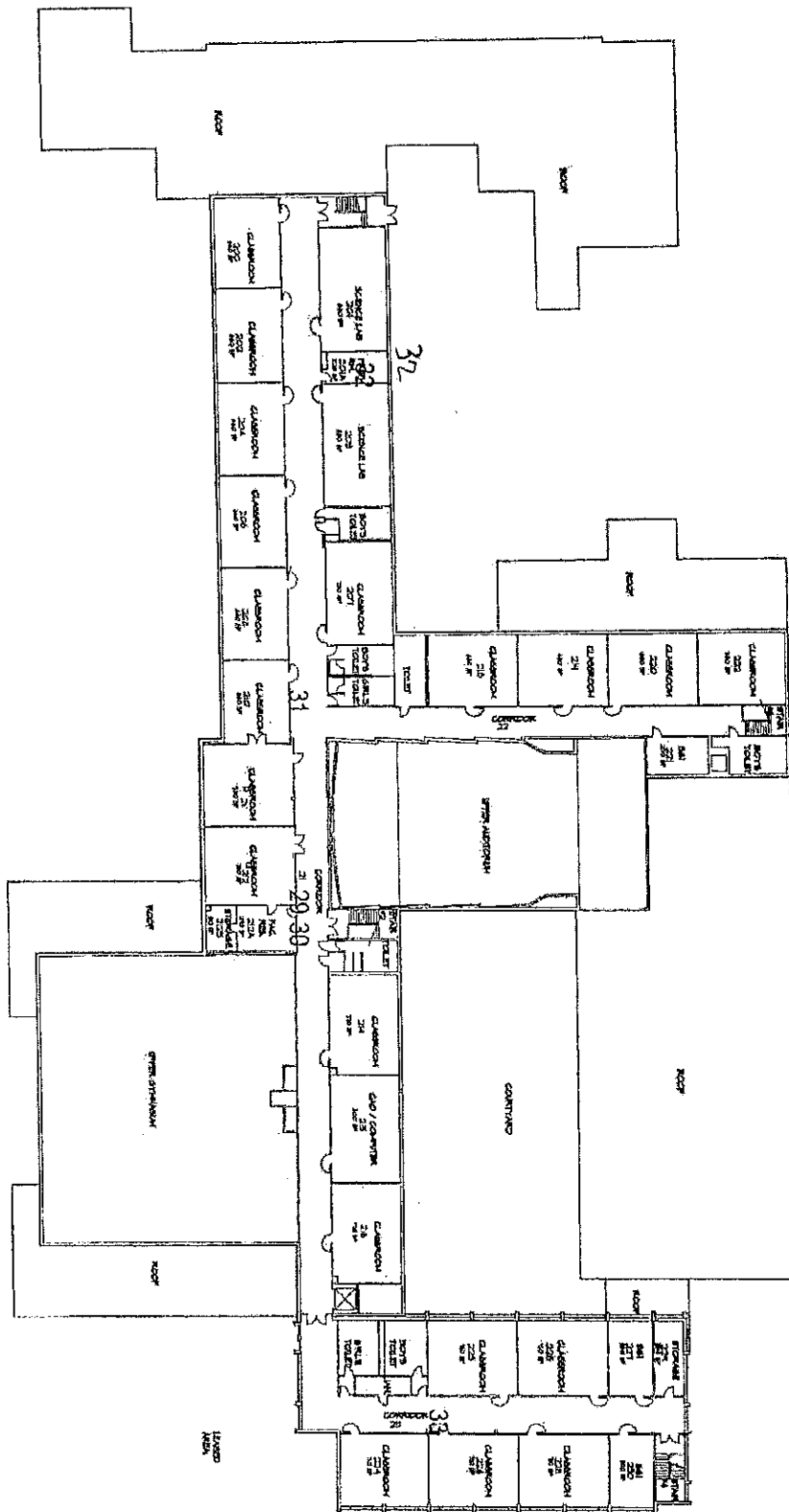
1500 NORTH AVENUE, SUITE 200
 RIVERBROOK, NJ 07076
 TEL: 908.745.3800
 FAX: 908.745.3801
 WWW.SOLUTIONSARCHITECTURE.COM

DATE: 08/27/2013
 DRAWN BY: JIM BISHOP
 CHECKED BY: JIM BISHOP
 APPROVED BY: JIM BISHOP

UNLOCATIONS

REV	DATE	COMMENTS

PROJECT NUMBER	13-131
DATE	08/27/2013
DESIGNER	JIM BISHOP
CHECKER	JIM BISHOP
APPROVER	JIM BISHOP
CLIENT'S REF.	M.1



SECOND FLOOR PLAN
NTS

RIVER DELL REGIONAL SCHOOL DISTRICT
2005 LONG RANGE FACILITY PLAN

**RIVER DELL MIDDLE SCHOOL
SECOND FLOOR PLAN**

3010
3011
3012
3013
3014
3015
3016
3017
3018
3019
3020
3021
3022
3023
3024
3025
3026
3027
3028
3029
3030
3031
3032
3033
3034
3035
3036
3037
3038
3039
3040
3041
3042
3043
3044
3045
3046
3047
3048
3049
3050
3051
3052
3053
3054
3055
3056
3057
3058
3059
3060
3061
3062
3063
3064
3065
3066
3067
3068
3069
3070
3071
3072
3073
3074
3075
3076
3077
3078
3079
3080
3081
3082
3083
3084
3085
3086
3087
3088
3089
3090
3091
3092
3093
3094
3095
3096
3097
3098
3099
3100



3010
3011
3012
3013
3014
3015
3016
3017
3018
3019
3020
3021
3022
3023
3024
3025
3026
3027
3028
3029
3030
3031
3032
3033
3034
3035
3036
3037
3038
3039
3040
3041
3042
3043
3044
3045
3046
3047
3048
3049
3050
3051
3052
3053
3054
3055
3056
3057
3058
3059
3060
3061
3062
3063
3064
3065
3066
3067
3068
3069
3070
3071
3072
3073
3074
3075
3076
3077
3078
3079
3080
3081
3082
3083
3084
3085
3086
3087
3088
3089
3090
3091
3092
3093
3094
3095
3096
3097
3098
3099
3100

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: 19-02-03365
 Received Date: 02/25/2019
 Reported Date: 02/27/2019
 Sampled By: Alex Salvador
 Tech Certification #:

Project/Test Address: 190237; 55 Pyle St; Ordell NJ Regional HS; Ordell, 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
19-02-03365-001	55-12	02/22/2019	KITCHEN FP3	3.90	02/27/2019	
19-02-03365-002	55-01	02/22/2019	KITCHEN FP7	<1.00	02/27/2019	

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

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

Water Chain-of-Custody Form

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

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: SS Pyle St Oradell NJ Regional HS City/State/Zip: Oradell NJ
(Required)
Project #: 190237 Sampled By: Alex Salvador License # (if Required): _____

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

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	55-12	Kitchen FR3	2/22/19	6:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
2	55-01	Kitchen FP7	2/22/19	6:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
3										
4										
5										
6										
7										
8										
9										
10										

Released by: Alex Salvador Signature: [Signature] Date/Time: 2/22/19
Signature: [Signature] Date/Time: 2/25/19 2:20 PM



19-02-03365
Due Date: 03/04/2019 (Monday)
AE

5



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: 19-02-03358
 Received Date: 02/25/2019
 Reported Date: 02/27/2019
 Sampled By: Alex Salvador
 Tech Certification #:

Project/Test Address: 190237; 230 Woodland Avenue; Oradell, 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
19-02-03358-001	230-12	02/22/2019	KITCHEN KC-4	<1.00	02/27/2019	
19-02-03358-002	230-16	02/22/2019	LIBRARY CONF RM	2.61	02/27/2019	
19-02-03358-003	230-28	02/22/2019	NURSE OFFICE	<1.00	02/27/2019	
19-02-03358-004	230-30	02/22/2019	ROOM 113 PREP	4.16	02/27/2019	
19-02-03358-005	230-49	02/22/2019	ROOM 700	<1.00	02/27/2019	

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

Reviewed By Authorized Signatory:

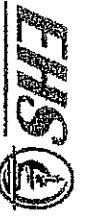
Melissa Kanode

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

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

Water Chain-of-Custody Form

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

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: 230 Woodland Avenue, Oradell NJ City/State/Zip: Oradell NJ

Project #: 190237 Sampled By: Alex Salvador License # (if Required):

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

No.	Client Sample ID	Collection Location (Exc: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	
1	230-12	Kitchen KC-4	2/22/19	6:30						
2	230-16	Library conf rm		32						
3	230-28	Nurse office		35						
4	230-30	Room 113 prep		39						
5	230-49	Room 700		41						
6										
7										
8										
9										
10										

Released by: Alex Salvador

Signature: [Signature]

Date/Time: 2/22/19

Released by: Gray

Signature: [Signature]

Date/Time: 2/25/19 2:30PM



19-02-03358

Due Date:
03/04/2019
(Monday)
AE

ESD