



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:**

Head Start Community Program  
18 Thompson Ave  
Dover, NJ 07801

**Performed For:**

Head Start Community Program of Morris County  
Susan O'Donnell  
18 Thompson Avenue  
Dover, NJ 07801

**Prepared By:**

LEW Corporation  
181 US Hwy 46  
Mine Hill, NJ 07803

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

Inspection Date: 5/1/2022 8:00 AM  
Project Number: 220332

# **Table of Contents**

Contact Information .....	3
Introduction .....	4
Sampling Methodology .....	4
Drinking Water Results .....	5
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:	Susan O'Donnell
Client Name:	Head Start Community Program of Morris County
Street Address	18 Thompson Avenue Dover, NJ 07801
Phone Number:	(973) 989-1430

### Risk Assessor(s)

Site Assessor(s):	Robert Carlucci
License:	NJDOH #015821
Signature:	
Date:	May 1 <sup>st</sup> 2022
E-Mail	<a href="mailto:Rcarlucci@lewcorp.com">Rcarlucci@lewcorp.com</a>

### 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

## Introduction

LEW Corporation was contracted by Head Start Community Program of Morris County to test for the presence of Lead and Copper in drinking water in the school.

## Sampling Methodology

LEW Corporation followed the July 13, 2016 amendments to NJAC 6A:26. Full details on sampling practices can be found in Districts Sampling Plan.

All samples were collected in 250mL wide mouth plastic containers that was prepackaged by the analytical laboratory. The sample containers may contain nitric acid, if expedited analysis is required. If not, nitric acid will be added to each sample upon arrival at the laboratory. At each sample location, the first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than forty-eight hours. If second draw samples were collected, they were collecting following a flushing protocol outlined in the District's Sampling Plan.

# Drinking Water Results

On May 1<sup>st</sup> 2022, Robert Carlucci of LEW Corporation collected the following number of water samples:

## Head Start

- 5 first draw samples collected
- 1 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

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

- 1) Immediately discontinue use of the outlets.
- 2) Install a sign on sink HAND WASH ONLY.

The left side of the sink was used for washing dishes, with the new covid19 rules food is not prepared on site and the sink is no longer used for food prep.

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

Building	Date Collected	Date Analyzed	Sample ID	Sample Location	Concentration ppB
Head Start	5/1/2022	5/6/2022	HS-S-LS	Kitchen Sink left	25.8

## Appendix B Recommendations

Building	Sample Location	Concentration ppB	Recommendations
Head Start	Kitchen Wash sink left	25.8	<ol style="list-style-type: none"><li>1) Immediately discontinue use of the outlets.</li><li>2) Install a sign on sink to use as HAND WASH ONLY .</li></ol>

## Appendix C All Results

### Lead

Lab Sample Number	Sample ID	Date	Location	ug/L (ppb)	Analysis Date
22-05-00401-001	HS-S-RS	5/1/2022	Kitchen Sink Right	<1.00	5/6/2022
22-05-00401-002	HS-S-E	5/1/2022	Kitchen sink by Entrance	<1.00	5/6/2022
22-05-00401-003	HS-S-1	5/1/2022	Teachers Lounge Sink	1.85	5/6/2022
22-05-00401-004	HS-WC-1	5/1/2022	Teachers Hall Water Cooler	<1.00	5/6/2022
22-05-00401-005	HS-S-LS	5/1/2022	Kitchen Sink Left	25.8	5/6/2022

### Copper

Lab Sample Number	Sample ID	Date	Location	ug/L (ppb)	Analysis Date
22-05-00401-001	HS-S-RS	5/1/2022	Kitchen Sink Right	116	5/6/2022
22-05-00401-002	HS-S-E	5/1/2022	Kitchen sink by Entrance	53.9	5/6/2022
22-05-00401-003	HS-S-1	5/1/2022	Teachers Lounge Sink	48.3	5/6/2022
22-05-00401-004	HS-WC-1	5/1/2022	Teachers Hall Water Cooler	<5.00	5/6/2022
22-05-00401-005	HS-S-LS	5/1/2022	Kitchen Sink Left	407	5/6/2022



**Appendix D      Floor Plan(s)**



112

One Thompson Avenue

Thompson Ave

Thompson Ave

Legion Pl

Legion Pl

21

1

Orchard St

S Warren

Headstart of Morris County

50

18 Thompson Ave,  
Dover, NJ 07801  
5 min drive - work

3 & 5

1, 2 & 4

Legion Pl

American Legion

Willinger Henry R

Acacia Lodge

Hillside Manor

28

Christ The King Church

Founders Baptist Church

Chestnut St

Con Ave

## **Appendix E      Laboratory Data**



# Metals in Drinking Water Analysis Report

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

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

Report Number: 22-05-00401

Received Date: 05/03/2022

Reported Date: 05/09/2022

Project/Test Address: 220332; Headstart; 18 Thompson Ave Headstart; Dover, NJ

Client Number:  
201327

## Laboratory Results

Fax Number:  
Ext 18 Melissa

Lab Sample Number	Client Sample Number	Collection Location	Analysis Date	Analyte	Concentration ppb (ug/L)	Narrative ID
22-05-00401-001	HS-S-RS	KITCHEN SINK RIGHT	05/06/2022	Copper (Cu)	116	
			05/06/2022	Lead (Pb)	<1.00	
22-05-00401-002	HS-S-E	KITCHEN SINK BG ENTRENCE	05/06/2022	Copper (Cu)	53.9	
			05/06/2022	Lead (Pb)	<1.00	
22-05-00401-003	HS-S-1	TEACHERS LOUNGE SINK	05/06/2022	Copper (Cu)	48.3	
			05/06/2022	Lead (Pb)	1.85	
22-05-00401-004	HS-WC-1	TEACHERS HALL WATER COOLER	05/06/2022	Copper (Cu)	<5.00	
			05/06/2022	Lead (Pb)	<1.00	
22-05-00401-005	HS-S-LS	KITCHEN SINK LEFT	05/06/2022	Copper (Cu)	407	
			05/06/2022	Lead (Pb)	25.8	
22-05-00401-006	HS-S-SR	SUN ROOM	05/06/2022	Copper (Cu)	<5.00	
			05/06/2022	Lead (Pb)	<1.00	

# Environmental Hazards Services, L.L.C

Client Number: 201327

Report Number: 22-05-00401

Project/Test Address: 220332; Headstart; 18 Thompson Ave Headstart; Dover,  
NJ

---

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

---

Analyst: Anthony Dee

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 HAZARDS SERVICES, LLC

**Water Chain-of-Custody Form**

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237  
 Phone: (800) 347-4030 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: [www.leadlab.com](http://www.leadlab.com)



22-05-00401

Due Date:  
 05/10/2022  
 (Tuesday)  
 AE

AD

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: 18 Thompson Ave Head Start City/State/Zip: Dover, NJ  
 (Required)  
 Project #: 220332 Sampled By: Robert Carlucci 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	HS-S-RS	Kitchens Sink Next	5-1-22	9:00 AM	X	X				
2	HS-S-E	Kitchens Sink by entrance								
3	HS-S-1	Teachers lounge sink								
4	HS-WC-1	Teachers Hall water Cold								
5	HS-S-LS	Kitchens Sink Left								
6	HS-S-SR	SUN Room								
7										
8										
9										
10										

Released by: Robert Carlucci Signature: [Signature] Date/Time: 5-2-22 3PM  
 Released by: KTHARRIS Signature: [Signature] Date/Time: 5-3-22 10:46AM