



New Wave Environmental Engineering Solution

# Lead in Drinking Water Report

Mendham Township Board of Education

6 East Main Street

Brookside, NJ 07926

Mendham Elementary School

Mendham Middle School

October 2024

Prepared for:

Mendham Township Board of Education

6 East Main Street Brookside, NJ 07926

Prepared by:

New Wave Engineering, LLC

PO Box 4124

Wayne, New Jersey 07474



October 31, 2024

Mrs. Donna Mosner  
Business Administrator  
Mendham Township Board of Education  
6 East Main Street  
Brookside, NJ 07926

Re: Lead in Drinking Water Services per NJAC 6A:26

Mendham Elementary School, 18 West Main Street, Brookside NJ 07926  
Mendham Middle School, 16 Washington Valley Road, Brookside NJ 07926

Dear Mrs Mosner,

New Wave is pleased to submit this Lead in Drinking Water Report for the Mendham Township Board of Education. This report outlines the methods and findings of the comprehensive lead testing services conducted in compliance with New Jersey state regulations (amendments to N.J.A.C. 6A:26 Educational Facilities) at the Mendham Township School District elementary school, located at the addresses referenced above. The inspection was completed on October 03, 2024.

Best Regards,

*Nadine Bello*

Nadine Bello, MS, RPIH, CIEC, AST

**New Wave Engineering, LLC**

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# Executive Summary of Lead in Drinking Water Services

October 2024

New Wave Engineering was retained to conduct a first-draw "lead in drinking water sampling" at the school buildings within the Mendham Township Board of Education in October 2024. Water samples were collected from designated drinking water outlets at the following schools:

All samples were collected in compliance with the regulatory guidelines specified in the amendments to N.J.A.C. 6A:26: Educational Facilities (July 2016) and its supporting documentation.

- Mendham Township Elementary School
- Mendham Township Middle School

First-draw sample results indicated that none of the water sources sampled at the above-mentioned schools exhibited lead levels above the regulatory action level of 15 ppb. All potable drinking water sources tested can continue regular usage. The next required testing of drinking water sources in New Jersey schools will need to be completed in three (3) years, unless any plumbing changes are made to the water system.

## 1.0 PROJECT BACKGROUND

New Wave Engineering was engaged by the Mendham Township Board of Education (the "Client") to conduct lead-in-drinking-water sampling to determine lead content in drinking water sources across the school facilities. Additionally, in compliance with state regulations, New Wave was contracted to update a Quality Assurance Project Plan (QAPP) and a Sampling Plan (SP), which included a Drinking Water Outlet Inventory, Filter Inventory, and Outlet Location Schematic, in collaboration with the District's Buildings and Grounds Director.

The purpose of lead-in-drinking-water sampling is to determine whether any sampled drinking water sources exceed the regulatory action level of 15 parts per billion (ppb) for lead. Sampled points included any water sources that may reasonably be used by students, staff, or faculty for drinking, cooking, or beverage preparation. These sources included, but were not limited to, water coolers/bubblers, kitchen faucets, Nurse's Office faucets, and Faculty/Staff lounge faucets.

For additional information on the guidance protocols and action levels followed, please refer to the following documents: The EPA's Revised Technical Guidance - "3Ts for Reducing Lead in Drinking Water in Schools" and NJDEP Division of Water Supply and Geoscience's Guidance Document - "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water."

## 2.0 LEAD IN DRINKING WATER

Lead is a toxic substance that poses significant health risks, especially to children, whose nervous systems are not yet fully developed and are therefore more susceptible to its harmful effects. Lead exposure can occur through various sources, including food, soil, deteriorating lead-based paint, and drinking water. In drinking water, lead can leach from plumbing materials such as pipes, solder, and brass fixtures. For this investigation, planning, preparation, methodology, sampling, and follow-up actions were conducted according to technical guidance from the State of New Jersey following the adoption of amendments to N.J.A.C. 6A:26: "Educational Facilities," which require lead sampling in school drinking water.

## 3.0 DRINKING WATER SAMPLING METHODOLOGY

New Wave collected drinking water samples from outlets throughout each school building. At each sampling location, a 250-milliliter (ml) widemouth high-density polyethylene (HDPE) sample collection bottle was filled from the designated water source. Samples were taken after the water in each building had remained unused for a minimum of 8 hours, but no more than 48 hours. The initial sample at each location is known as the first-draw sample, representing water from the end point of the source (e.g., bubbler, bottle filler, or tap).

A field blank, prepared with lead-free laboratory reagent water, was collected at each facility during the sampling event to rule out any contamination during sample collection and transport. All samples were documented using proper chain-of-custody forms and were couriered to Garden State Laboratory (NJ Lab ID #20044), a New Jersey-certified laboratory located in Hillside, NJ, for analysis following EPA Method 200.80.

During the initial sampling event on October 03, 2024, New Wave collected the following number of samples at each School Building:

**Mendham Township Elementary School**

- 1) 1 Field Blank Sample
- 2) 12 first draw samples

**Mendham Township Middle School**

- 1) 1 Field Blank Sample
- 2) 18 First draw samples

The first-draw sampling results indicate that no location produced lead levels above 15 ppb. Since no location exceeded the action level, no further action is required.

For a complete inventory of drinking water outlets and sampling location diagrams for each facility, please refer to the Sampling Plan dated May 2017. Any updates to this documentation are available in the Field Log Book for each facility.

**4.0 DRINKING WATER ANALYSIS RESULTS**

The analytical "lead in drinking water results" for each first draw sample is listed in Tables below:

Table 1: Analytical Lead Results for First Draw Water Samples  
Collected from Mendham Township Elementary School-  
October 03, 2024

| Sample I.D.   | Type of Collection Point | Lead Concentration (ppb) | Above Regulatory Action Level? |
|---------------|--------------------------|--------------------------|--------------------------------|
| MENT-ES-24-01 | Kitchen Sink             | <0.00100                 | NO                             |
| MENT-ES-24-02 | B/F by Kitchen           | <0.00100                 | NO                             |

|               |                       |          |    |
|---------------|-----------------------|----------|----|
| MENT ES-24-04 | Teacher's Room Sink   | <0.00100 | NO |
| MENT ES-24-05 | Teacher's Room Cooler | <0.00100 | NO |
| MENT ES-24-06 | Nurse's Sink          | <0.00100 | NO |
| MENT ES-24-07 | Nurse's W/F           | <0.00100 | NO |

|               |                         |          |    |
|---------------|-------------------------|----------|----|
| MENT ES-21-08 | Nurse's Quiet Room Sink | <0.00100 | NO |
| MENT ES-24-09 | B/F by Band             | <0.00100 | NO |
| MENT ES-24-13 | Bubbler in 308          | <0.00100 | NO |
| MENT ES-24-14 | Bubbler in 306          | <0.00100 | NO |
| MENT ES-24-15 | Boiler Room Cooler      | <0.00100 | NO |
| MENT ES-24-16 | Field Blank             | <0.00100 | NO |

BF= Bottle Filler Station WF=Water Fountain Bub=Bubbler

Table 2: Analytical Lead Results for First Draw Water Samples  
Collected from Mendham Township Middle School- October 03, 2024

| Sample ID.     | Type of Collection Point | Lead Concentration (ppb) | Above Regulatory Action Level? |
|----------------|--------------------------|--------------------------|--------------------------------|
| MENT-MS-24-03  | Girl's Locker B/F        | <0.00100                 | NO                             |
| MENT MS-24-04  | Girl's Locker Bubbler    | <0.00100                 | NO                             |
| MENT MS-24-05  | Boy's Locker B/F         | <0.00100                 | NO                             |
| MENT MS-24-06  | Boy's Locker Bubbler     | <0.00100                 | NO                             |
| MENT MS-24-07  | 5th Grade B/F            | <0.00100                 | NO                             |
| MENT MS -24-08 | 5th Grade Bubbler        | <0.00100                 | NO                             |
| MENT MS-24-10  | W/F by Gym               | <0.00100                 | NO                             |
| MENT MS-24-11  | Nurse's Cooler           | <0.00100                 | NO                             |
| MENT MS-24-12  | W/F by 107               | <0.00100                 | NO                             |
| MENT MS-24-13  | W/F by 104               | <0.00100                 | NO                             |

|               |                     |          |    |
|---------------|---------------------|----------|----|
| MENT MS-24-14 | W/F by 100          | <0.00100 | NO |
| MENT MS-24-15 | Kitchen Sink        | <0.00100 | NO |
| MENT MS-24-16 | Kitchen Island Sink | <0.00100 | NO |
| MENT MS-24-17 | W/F by 201          | <0.00100 | NO |
| MENT MS-24-18 | Faculty Cooler      | <0.00100 | NO |
| MENT MS-24-19 | W/F by 211          | <0.00100 | NO |
| MENT MS-24-20 | W/F by 200          | <0.00100 | NO |
| MENT MS-24-21 | Field Blank         | <0.00100 | NO |

All laboratory analytical results for first-draw samples were compared to the NJDEP's regulatory action level of 15.0 ppb for lead. Analysis of lead levels in the first-draw drinking water samples indicated that, at the time of sampling, no samples exceeded the action level of 15.0 ppb.

## 5.0 CONCLUSIONS & RECOMMENDATIONS

New Wave collected first-draw samples from drinking water sources throughout the Mendham Township Board of Education school facilities. Results indicated **that no** samples exceeded the regulatory action level of 15.0 ppb.

- **Continue regular monitoring of lead levels in drinking water:** In compliance with New Jersey state regulations, testing for lead in drinking water is required every three (3) years.
- **Implement an aerator cleaning maintenance program:** Regular cleaning helps prevent debris buildup behind the aerator screen, which may contribute to elevated lead levels.
- **Log all maintenance activities and plumbing updates:** Enter filter and aerator maintenance, plumbing repairs/changes, and any other pertinent information into the Field Log Book for each school's water source location.
- **Use only cold water for food and beverage preparation:** Hot water is more likely to contribute to the corrosion of plumbing materials and may therefore contain higher levels of contaminants.

## **6.0 DISCLAIMER**

This investigation focused exclusively on lead in drinking water; no other heavy metals or contaminants were sampled or analyzed. Note: Lead concentrations in water may vary as water moves through the system.

Each sample was a "grab sample," representing lead concentrations only at the specific time of collection, which may vary based on water usage within the facility. Interpretation of these results is only valid if the facility is serviced by a municipal water supplier or utility.

Our lead sampling event was conducted in response to recent amendments to N.J.A.C. 6A:26, Educational Facilities, dated July 13, 2016, which mandate testing for lead in drinking water in public and charter school districts.

The Lead Hazard Assessment has limitations concerning the identification of actual health and environmental issues. It is restricted to the items listed in the report, and all findings reflect the conditions at the time of the assessment.

New Wave Engineering, LLC warrants that the contents of this report provide an informed discussion of the assessment conducted at the subject property and are prepared exclusively for the client noted above. New Wave Engineering, LLC assumes no liability regarding the use of this information or any decisions made about the subject properties. It is at the discretion of the Wanaque School District to use their best judgment, based on the results and information in this report, to determine any appropriate course of action.

## **7.0 CLOSING**

The drinking water in the Mendham Township Public Schools is below the action level of 15 ppb, allowing for the normal use of all potable drinking water sources to continue as usual.

Thank you for choosing New Wave to assist with this project. Please do not hesitate to reach out if you have any questions regarding this report or any other environmental health and safety concerns.

**APPENDIX A  
CHAIN OF CUSTODY  
AND  
LAB RESULTS**



# Garden State Laboratories, Inc. Report of Analysis

Main

Lab

NJDEP Lab Cert. #20044 410 Hillside Ave.

Hillside, NJ 07205

Jersey Shore Lab

NJDEP Lab Cert. #15037

Mathew Klein, M.S., Founder (1916-1996)

Harvey Klein, M.S., Laboratory Director

Telephone: 800-273-8901

Jordan B. Klein, B.A., Exec. Vice President

Email: info@gsllabs.com

Lakehurst Lab

Sharon Ercoliani, B.A. Laboratory Manager

Internet: www.gsllabs.com

NJDEP Lab Cert. #15041

Laboratory Director:

For: Mendham Township School District - NW  
18 West Main St.

Mendham, NJ 07926

Attention: Jerry Bello

Client Number: MEN07

Report Date: 10/10/2024

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSIDE/  
MENT-ES-24-01 KITCHEN  
SINK

Lab Sample ID: 241003103-01

Site: Collection 10/03/2024 07:19

Date/Time:

Matrix: Potable water

Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 15:30     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSID  
MENT-ES-24-02 B/F BY  
KITCHEN 3/

Lab Sample ID: 241003103-02

Site: Collection 10/03/2024 07:20

Date/Time:

Matrix: Potable water

Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 15:39     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSID  
MENT-ES-24-04 TEACHER'S  
ROOM SINK 3/

Lab Sample ID: 241003103-03



Garden State Laboratories, Inc.

Site:   
Matrix: Potable water   
Collection Date/Time: 10/03/2024 07:21   
Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 15:42     |            |

Sample ID: MENDHAM TWP.   
ELEMENTARY SCHOOL- 18   
WEST MAIN ST BROOKSIDE/   
MENT-ES-24-05 TEACHERS   
ROOM COOLER   
Lab Sample ID: 241003103-04

Site:   
Matrix: Potable water   
Collection Date/Time: 10/03/2024 07:21   
Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 15:45     |            |

Sample ID: MENDHAM TWP.   
ELEMENTARY SCHOOL- 18   
WEST MAIN ST BROOKSIDE   
MENT-ES-24-06 NURSE'S   
SINK 3/   
Lab Sample ID: 241003103-05

Site:   
Matrix: Potable water   
Collection Date/Time: 10/03/2024 07:23   
Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 15:47     |            |

Sample ID: MENDHAM TWP.   
ELEMENTARY SCHOOL- 18   
WEST MAIN ST BROOKSIDE/   
MENT-ES-24-07 NURSES W/F   
Lab Sample ID: 241003103-06

Site:   
Matrix: Potable water   
Collection Date/Time: 10/03/2024 07:24   
Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 15:50     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL-  
18 WEST MAIN ST  
BROOKSID  
MENT-ES-24-08 NURSES  
QUIET ROOM SINK 3/

Lab Sample ID: 241003103-07

Site: Collection 10/03/2024 07:25  
Date/Time:

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 15:59     |            |



Garden State Laboratories, Inc.

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSIDE/  
MENT-ES-24-09 B/F BY BAND

Lab Sample ID: 241003103-08

Site: Collection Date/Time: 10/03/2024 07:27

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:01     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSIDE/  
MENT-ES-24-13 BUBBLER IN  
308

Lab Sample ID: 241003103-09

Site: Collection Date/Time: 10/03/2024 07:29

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:04     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSIDE/  
MENT-ES-24-14 BUBBLER IN  
306

Lab Sample ID: 241003103-10

Site: Collection Date/Time: 10/03/2024 07:30

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:07     |            |

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL-  
18 WEST MAIN ST  
BROOKSID  
MENT-ES-24-15 BOILER  
ROOM COOLER 3/

Lab Sample ID: 241003103-11

Site: Collection Date/Time: 10/03/2024 07:32

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:10     |            |



Garden State Laboratories, Inc.

Sample ID: MENDHAM TWP.  
ELEMENTARY SCHOOL- 18  
WEST MAIN ST BROOKSIDE/  
MENT-ES-24-16 FIELD  
BLANK

Lab Sample ID: 241003103-1.

Site: Collection 10/03/2024 07:33  
Date/Time:

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:13     |            |

*DF=Dilution factor, <=less than, MCL=Maximum Contaminant Level, Rep. Limit=Reporting Limit,  
MDL=Method Detection Limit, SM YR=Standard Methods Publication Year, and NC=Not Certified.  
The liability of Garden State Laboratories, Inc. for services rendered shall in no event exceed the amount of the invoice.  
Main Lab certified by NJDEP #20044-TNI, NY Dept. of Health #11550 and PADEP #68-03680.*

|                               |
|-------------------------------|
| FOR SAMPLE RECEIVING USE ONLY |
| DATE/TIME/TEMP. REC'D AT LAB: |
| 10/31/24 15:31 20.9           |
| Page                          |
| of                            |
| GSL CLIENT # MEN-07           |

Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037

### Office and Drop off Locations

*North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827*

*West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414*

CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: MENDHAM TOWNSHIP Bd of Ed Contact/Authorized by: Scott Bellows

Mailing Address: 6 EAST MAIN STREET  
Phone: 862-219-9546

City/State/Zip: Brookline New Jersey 07926 Email: JEFF@newwave

### SAMPLE INFORMATION

|              |     |
|--------------|-----|
| SAMPLE TYPE: | Duo |
|--------------|-----|

SAMPLE LOCATION: MENDHAM Twp. Elementary School - 18 WEST Main St. Brookside

| Grab/Comp | SAMPLE ID                           | SAMPLE COLLECTION |      |    |    | ANALYSIS REQUIRED (Print Legibly)      |                 | CONTAINER INFORMATION |       |      |         |
|-----------|-------------------------------------|-------------------|------|----|----|----------------------------------------|-----------------|-----------------------|-------|------|---------|
|           |                                     | Date              | Time | AM | PM | <input type="checkbox"/> List attached | Total Pages     | No.                   | Type* | Size | Pres.*  |
| X         | MENT-ES-24-01 Kitchen Sink          | 10-3-24           | 7:19 | X  |    |                                        | LEAD FIRST DRAW | 103-01                | 1     | P    | 250mL A |
| X         | MENT-ES-24-02 P/E by Kitchen        | 10-3-24           | 7:20 | X  |    |                                        | LEAD FIRST DRAW | 103-02                | 1     | P    | 250mL A |
| X         | MENT-ES-24-04 Teacher's Room Sink   | 10-3-24           | 7:21 | X  |    |                                        | LEAD FIRST DRAW | 103-03                | 1     | P    | 250mL A |
| X         | MENT-ES-24-05 Teacher's Km Corridor | 10-3-24           | 7:21 | X  |    |                                        | LEAD FIRST DRAW | 103-04                | 1     | P    | 250mL A |
| X         | MENT-ES-24-06 - NUNAGES SINK        | 10-3-24           | 7:23 | X  |    |                                        | LEAD FIRST DRAW | 103-05                | 1     | P    | 250mL A |

\*Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Vial Other/Specify: \_\_\_\_\_  
 \*Preservation Code: A = Not Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid  
 \*Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Coolant Other/Specify: \_\_\_\_\_

TURNAROUND TIME: ☒ Standard ☐ Rush

REPORT FORMAT: ☒ Standard Report ☐ Other Specify: \_\_\_\_\_

[illegible]

#### PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: \$

|                 |                          |                   |
|-----------------|--------------------------|-------------------|
| Payment Method: | <input type="checkbox"/> | Credit Card Type: |
|-----------------|--------------------------|-------------------|

---

**Note:**

**SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION**

PLEASE PRINT YOUR NAME LEGIBLY. USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT):

JERRY BELL

Signature: \_\_\_\_\_

contact

Date/Time: 10/3/24

Client/Client's Representative (PRINT):

tative (PRINT): JERRY BELL

Signature: \_\_\_\_\_

Uzinkeln

Date/Time: 10/3/20

1. Received/Relinquished by (PRINT):

Isabel March

Signature: \_\_\_\_\_

7. Deal

Date/Time: 01/3/24 E

2. Received/Relinquished by (PRINT):

Signature: \_\_\_\_\_

Date/Time:

# Garden State Laboratories, Inc.

Main Lab - 410 Hillside Avenue, Hillside NJ 07205 - NJDEP Lab Cert. #20044

Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037

Tel. 800-273-8901/908-688-8900 Fax 908-688-8966 www.gslabs.com info@gslabs.com

## Office and Drop off Locations

North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827

West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414

## CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: Mendham Township Bd of Ed Contact/Authorized by: Scott Bellows  
 Mailing Address: 6 East Main Street Phone: 862-219-9540  
 City/State/Zip: Brookside NJ 07926 Email: SEERY@newwave.com

## SAMPLE INFORMATION

| Grab Comp | SAMPLE ID                      | SAMPLE COLLECTION |      |       | ANALYSIS REQUIRED (Print Legibly) |             |
|-----------|--------------------------------|-------------------|------|-------|-----------------------------------|-------------|
|           |                                | Date              | Time | AM PM | List attached                     | Total Pages |
| X         | Ment-ES-24-07 Nurses w/E       | 10-3-24           | 7:24 | X     | LEAD FIRST Draw                   | 103-06      |
| X         | Ment-ES-24-08 Nurses w/E       | 10-3-24           | 7:25 | X     | LEAD FIRST Draw                   | 103-07      |
| X         | Ment-ES-24-09 - b/E by hand    | 10-3-24           | 7:27 | X     | LEAD FIRST Draw                   | 103-08      |
| X         | Ment-ES-24-13 - Bubbler in 308 | 10-3-24           | 7:29 | X     | LEAD FIRST Draw                   | 103-09      |
| X         | Ment-ES-24-14 - Bubbler in 308 | 10-3-24           | 7:30 | X     | LEAD FIRST Draw                   | 103-10      |

\*Container Type: P = Plastic G = Glass T = Sterile Thio V = Vial Other/Specify: \_\_\_\_\_  
 \*Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid  
 E = Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Cooled Other/Specify: \_\_\_\_\_

TURN AROUND TIME: ☒ Standard ☐ Rush IF RUSH REQUESTED, Rush Due by: \_\_\_\_\_

REPORT FORMAT: ☒ Standard Report ☐ Other Specify: \_\_\_\_\_

PWS ID#: \_\_\_\_\_

## PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: \$ ☐ Composite Fee: \$ ☐ Rush Fee: \$ ☐ Other: See Quote

Payment Method: ☐ Credit Card Type: ☐ Check # \_\_\_\_\_

Note: \_\_\_\_\_

## SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION

### PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT): JEFFERY BELLO Signature: [Signature] Date/Time: 10/3/24  
 Client/Client's Representative (PRINT): JEFFERY BELLO Signature: [Signature] Date/Time: 10/3/24  
 1. Received/Relinquished by (PRINT): JOLAN MARCH Signature: [Signature] Date/Time: 10/3/24 15:31  
 2. Received/Relinquished by (PRINT): \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

FOR SAMPLE RECEIVING USE ONLY

DATE/TIME/TEMP. REC'D AT LAB:

10/3/24 15:31 20.9

Page \_\_\_\_\_ of \_\_\_\_\_

GSL CLIENT # MEN07

MICRO #

CHEM. # 2410030

SAMPLE REC'D BY:

☐ GSL FIELD SAMPLER PICK-UP

☐ PICK-UP AT DROP OFF LOCATION

☐ DELIVERED BY CLIENT

## CONTAINER INFORMATION

| No. | Type* | Size  | Pres.* |
|-----|-------|-------|--------|
| 1   | P     | 250ml | *      |
| 1   | P     | 250ml | *      |
| 1   | P     | 250ml | *      |
| 1   | P     | 250ml | *      |
| 1   | P     | 250ml | *      |

☐ SUBCONTRACTED WORK

SEND TO:

DATE/TIME:

METHOD OF SHIPMENT:

Amount Due: \$

See Quote

# Garden State Laboratories, Inc.

Main Lab - 410 Hillside Avenue, Hillside NJ 07205 - NJDEP Lab Cert. #20044

Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037

Tel. 800-273-8901/908-688-8900 Fax 908-688-8966 www.gslabs.com info@gslabs.com

## Office and Drop off Locations

North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827

West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414

CHAIN OF CUSTODY RECORD - PRESS HARD AND PRINT CLEARLY - USE BALL POINT PEN

IMPORTANT: PRINTED NAMES & SIGNATURES ARE REQUIRED

### CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: MENDHAM TWP. Bd of Ed Contact/Authorized by: Scott Bellows  
Mailing Address: 6 East Main Street Phone: 862-219-9546  
City/State/Zip: Brookside, NJ 07926 Email: JERRY@newkump.com  
SAMPLE INFORMATION newkumpmental.com

SAMPLE TYPE: DW

SAMPLE LOCATION: MENDHAM TWP Elementary School 18 West Main St. Brookside

SAMPLE ID

| Grab/Comp                           | Date           | Time        | AM                                  | PM | ANALYSIS REQUIRED (Print Legibly) |
|-------------------------------------|----------------|-------------|-------------------------------------|----|-----------------------------------|
| <input checked="" type="checkbox"/> | <u>10-3-24</u> | <u>7:32</u> | <input checked="" type="checkbox"/> |    | <u>LEAD FIRST DRAW</u> 103-11     |
| <input checked="" type="checkbox"/> | <u>10-3-24</u> | <u>7:33</u> | <input checked="" type="checkbox"/> |    | <u>LEAD FIRST DRAW</u> 103-12     |

TURN AROUND TIME: ☒ Standard ☐ Rush

REPORT FORMAT: ☒ Standard Report ☐ Other Specify:

PWS ID#:

PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: \$ ☐ Composite Fee: \$ ☐ Rush Fee: \$

Payment Method: ☐ Credit Card Type: ☐ Check # ☐ Other: See Quote

Note:

### SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION

#### PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT): JERRY BELLO Signature: [Signature] Date/Time: 10/3/24  
Client/Client's Representative (PRINT): JERRY BELLO Signature: [Signature] Date/Time: 10/3/24  
1. Received/Relinquished by (PRINT): JASON MACH Signature: [Signature] Date/Time: 10/3/24  
2. Received/Relinquished by (PRINT): [Signature] Signature: [Signature] Date/Time: 10/3/24

The liability of Garden State Laboratories, Inc. for services rendered shall in no event exceed the amount of the invoice.



# Garden State Laboratories, Inc. Report of Analysis

Main

Lab

NJDEP Lab Cert. #20044 410 Hillside Ave.

Hillside, NJ 07205

Jersey Shore Lab

NJDEP Lab Cert. #15037

Mathew Klein, M.S., Founder (1916-1996)

Harvey Klein, M.S., Laboratory Director

Telephone: 800-273-8901

Jordan B. Klein, B.A., Exec. Vice President

Email: info@gslabs.com

Lakehurst Lab

Sharon Ercoliani, B.A. Laboratory Manager

Internet: www.gslabs.com

NJDEP Lab Cert. #15041

Laboratory Director:

For: Mendham Township School District -  
NW 18 West Main St.

Mendham, NJ 07926

Attention: Jerry Bello

Client Number: MEN07

Report Date: 10/10/2024

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16  
WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-03 GIRLS  
LOCKER B/F

Lab Sample ID: 241003104-01

Site: Collection 10/03/2024 06:46

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:15     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-04 GIRLS  
LOCKER BUBBLER

Lab Sample ID: 241003104-02

Site: Collection 10/03/2024 06:48

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:18     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-05 BOYS  
LOCKER B/F

Lab Sample ID: 241003104-03

Site: Collection 10/03/2024 06:49

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:21     |            |



Garden State Laboratories, Inc.

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-06 BOYS LOCKER BUBBLER

Lab Sample ID: 241003104-04

Site: Collection Date/Time: 10/03/2024 06:49

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:24     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-07 5TH GRADE B/F

Lab Sample ID: 241003104-05

Site: Collection Date/Time: 10/03/2024 06:50

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:38     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-08 5TH GRADE BUBBLER

Lab Sample ID: 241003104-06

Site: Collection Date/Time: 10/03/2024 06:50

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:47     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-10 W/F BY GYM

Lab Sample ID: 241003104-07

Site: Collection Date/Time: 10/03/2024 06:51

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 16:50     |            |



Garden State Laboratories, Inc.

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-11 NURSES  
COOLER

Lab Sample ID: 241003104-08

Site: Collection Date/Time: 10/03/2024 06:53

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:53     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL - 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-12 W/F BY 107

Lab Sample ID: 241003104-09

Site: Collection Date/Time: 10/03/2024 06:54

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:55     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-13 W/F BY 104

Lab Sample ID: 241003104-10

Site: Collection Date/Time: 10/03/2024 06:54

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 16:58     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL - 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-14 W/F BY 100

Lab Sample ID: 241003104-11

Site: Collection Date/Time: 10/03/2024 06:55

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM<br>YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert<br>No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|----------|----|----------------|-------|------------|---------|-----------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |          | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044           | 10/09/24 17:01     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-15 KITCHEN  
SINK

Lab Sample ID: 241003104-12



Garden State Laboratories, Inc.

Site: Collection Date/Time: 10/03/2024 06:56  
Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:19     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-16 KITCHEN ISLAND SINK  
Lab Sample ID: 241003104-13

Site: Collection Date/Time: 10/03/2024 06:56  
Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:22     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-17 W/F BY 201  
Lab Sample ID: 241003104-14

Site: Collection Date/Time: 10/03/2024 06:59  
Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:25     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-18 FACULTY COOLER  
Lab Sample ID: 241003104-15

Site: Collection Date/Time: 10/03/2024 07:00  
Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:28     |            |

Sample ID: MENDHAM MIDDLE SCHOOL- 16 WASHINGTON VALLEY RD BROOKSIDE/ MENT-MS-24-19 W/F BY 211  
Lab Sample ID: 241003104-16

Site: Collection Date/Time: 10/03/2024 07:02  
Matrix: Potable water Sample Type: Grab

| Analyte | Method | SM YR | DF | Sample Result | MCL | Rep. Limit | MDL | Lab Cert No. | Analysis Date/Time | Qualifiers |
|---------|--------|-------|----|---------------|-----|------------|-----|--------------|--------------------|------------|
|---------|--------|-------|----|---------------|-----|------------|-----|--------------|--------------------|------------|



Garden State Laboratories, Inc.

|                         |           |   |                |       |         |         |       |                |
|-------------------------|-----------|---|----------------|-------|---------|---------|-------|----------------|
| Lead, Total Recoverable | EPA 200.9 | 1 | < 0.00100 mg/l | 0.015 | 0.00100 | 0.00055 | 20044 | 10/09/24 17:30 |
|-------------------------|-----------|---|----------------|-------|---------|---------|-------|----------------|

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16 WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-20 W/F BY 200

Lab Sample ID: 241003104-17

Site: Collection 10/03/2024 07:03  
Date/Time:

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:33     |            |

Sample ID: MENDHAM MIDDLE  
SCHOOL- 16  
WASHINGTON  
VALLEY RD BROOKSIDE/  
MENT-MS-24-21 FIELD  
BLANK

Lab Sample ID: 241003104-1

Site: Collection 10/03/2024 07:04  
Date/Time:

Matrix: Potable water Sample Type: Grab

| Analyte                 | Method    | SM YR | DF | Sample Result  | MCL   | Rep. Limit | MDL     | Lab Cert No. | Analysis Date/Time | Qualifiers |
|-------------------------|-----------|-------|----|----------------|-------|------------|---------|--------------|--------------------|------------|
| Lead, Total Recoverable | EPA 200.9 |       | 1  | < 0.00100 mg/l | 0.015 | 0.00100    | 0.00055 | 20044        | 10/09/24 17:36     |            |

DF=Dilution factor; <=less than, MCL=Maximum Contaminant Level, Rep. Limit=Reporting Limit,  
MDL=Method Detection Limit, SM YR=Standard Methods Publication Year, and NC=Not Certified.  
The liability of Garden State Laboratories, Inc. for services rendered shall in no event exceed the amount of the invoice.  
Main Lab certified by NJDEP #20044-TN1, NY Dept. of Health #11550 and PADEP #68-03680.

# Garden State Laboratories, Inc.

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FOR SAMPLE RECEIVING USE ONLY

DATE/TIME/TEMP. REC'D AT LAB:

10/31/24 15:31 209

Page of

GSL CLIENT # MEN 07

MICRO #

CHEM. # 2410031041-05

SAMPLE REC'D BY:

☐ GSL FIELD SAMPLER/PICK-UP

☐ PICK-UP AT DROP OFF LOCATION

☐ DELIVERED BY CLIENT

CONTAINER INFORMATION

No. Type\* Size Pres.\*

1 P 250mL A

1 P 250mL A

1 P 250mL A

1 P 250mL A

1 P 250mL A

1 P 250mL A

☐ SUBCONTRACTED WORK

SEND TO:

DATE/TIME:

METHOD OF SHIPMENT:

Amount Due: \$

☐ Other: See Quote

## CHAIN OF CUSTODY RECORD - PRESS HARD AND PRINT CLEARLY - USE BALL POINT PEN

### IMPORTANT: PRINTED NAMES & SIGNATURES ARE REQUIRED

|                                                                                                                                                                                                               |                                      |                          |      |    |                                   |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------|------|----|-----------------------------------|-------------|
| SAMPLE TYPE: DW                                                                                                                                                                                               |                                      |                          |      |    |                                   |             |
| SAMPLE LOCATION: MENDHAM MIDDLE SCHOOL - 16 WASHINGTON VALLEY RD BROOKSIDE                                                                                                                                    |                                      |                          |      |    |                                   |             |
| Name: MENDHAM TOWNSHIP Bd of Ed                                                                                                                                                                               | Contact/Authorized by: Scott Bellows |                          |      |    |                                   |             |
| Mailing Address: 6 EAST MAIN STREET                                                                                                                                                                           | Phone: 862-219-9540                  |                          |      |    |                                   |             |
| City/State/Zip: BROOKSIDE, NJ 07926                                                                                                                                                                           | Email: JERRY@newwave.com             |                          |      |    |                                   |             |
| SAMPLE INFORMATION                                                                                                                                                                                            |                                      |                          |      |    |                                   |             |
| Grab (Comp)                                                                                                                                                                                                   | DATE                                 | TIME                     | AM   | PM | ANALYSIS REQUIRED (Print Legibly) | Total Pages |
| <input checked="" type="checkbox"/>                                                                                                                                                                           | MENT-MS-24-03-Girls Locker b/f       | 10-3-24                  | 6:46 | X  | LEAD FIRST DRAW                   | 104-01      |
| <input checked="" type="checkbox"/>                                                                                                                                                                           | MENT-MS-24-04-Girls Locker b/f       | 10-3-24                  | 6:48 | X  | LEAD FIRST DRAW                   | 104-02      |
| <input checked="" type="checkbox"/>                                                                                                                                                                           | MENT-MS-24-05-Boys Locker b/f        | 10-3-24                  | 6:49 | X  | LEAD FIRST DRAW                   | 104-03      |
| <input checked="" type="checkbox"/>                                                                                                                                                                           | MENT-MS-24-06-Boys Locker b/f        | 10-3-24                  | 6:49 | X  | LEAD FIRST DRAW                   | 104-04      |
| <input checked="" type="checkbox"/>                                                                                                                                                                           | MENT-MS-24-07-5th gr. b/f            | 10-3-24                  | 6:50 | X  | LEAD FIRST DRAW                   | 104-05      |
| *Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Vial Other/Specify: _____                                                                                                         |                                      |                          |      |    |                                   |             |
| *Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid                                                                                                                  |                                      |                          |      |    |                                   |             |
| E = Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Cooled Other/Specify: _____                                                                                               |                                      |                          |      |    |                                   |             |
| TURNAROUND TIME: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (if Rush requested) Rush Due by: _____                                                                            |                                      |                          |      |    |                                   |             |
| REPORT FORMAT: <input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Other Specify: _____                                                                                              |                                      |                          |      |    |                                   |             |
| PWS ID#: _____                                                                                                                                                                                                |                                      |                          |      |    |                                   |             |
| PAYMENT INFORMATION                                                                                                                                                                                           |                                      |                          |      |    |                                   |             |
| <input type="checkbox"/> Sampling/Pick-up Fee: \$ <input type="checkbox"/> Composite Fee: \$ <input type="checkbox"/> Rush Fee: \$ <input type="checkbox"/> Check # <input type="checkbox"/> Other: See Quote |                                      |                          |      |    |                                   |             |
| Payment Method: <input type="checkbox"/> Credit Card Type: _____                                                                                                                                              |                                      |                          |      |    |                                   |             |
| Note: _____                                                                                                                                                                                                   |                                      |                          |      |    |                                   |             |
| SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION                                                                                                                         |                                      |                          |      |    |                                   |             |
| PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME                                                                                                                                       |                                      |                          |      |    |                                   |             |
| Sampled by (PRINT): JERRY Bello                                                                                                                                                                               | Signature: J. Bello                  | Date/Time: 10-3-2024     |      |    |                                   |             |
| Client/Client's Representative (PRINT): JERRY Bello                                                                                                                                                           | Signature: J. Bello                  | Date/Time: 10-3-2024     |      |    |                                   |             |
| 1. Received/Relinquished by (PRINT): JELON Meech                                                                                                                                                              | Signature: J. Meech                  | Date/Time: 10/3/24 15:31 |      |    |                                   |             |
| 2. Received/Relinquished by (PRINT):                                                                                                                                                                          | Signature: _____                     | Date/Time: _____         |      |    |                                   |             |

# Garden State Laboratories, Inc.

Main Lab - 410 Hillside Avenue, Hillside NJ 07205 - NJDEP Lab Cert. #20044  
 Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037  
 Tel. 800-273-8901/908-688-8900 Fax 908-688-8966 www.gslabs.com info@gslabs.com

## Office and Drop off Locations

North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827  
 West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414

## CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: MENDHAM TOWNSHIP Ed of Ed Contact/Authorized by: Scott Bellows  
 Mailing Address: 6 EAST MAIN STREET Phone: 862-219-9546  
 City/State/Zip: Brookside, NJ 07926 Email: jersey@newwave

## SAMPLE INFORMATION

SAMPLE TYPE: DW

SAMPLE LOCATION: MENDHAM MIDDLE SCHOOL 16 Washington Valley Rd Brookside

| Grab/Comp | SAMPLE ID                                | SAMPLE COLLECTION |      |    |    | ANALYSIS REQUIRED (Print Legibly)      |             |  | CONTAINER INFORMATION |       |        |
|-----------|------------------------------------------|-------------------|------|----|----|----------------------------------------|-------------|--|-----------------------|-------|--------|
|           |                                          | Date              | Time | AM | PM | <input type="checkbox"/> List attached | Total Pages |  | No.                   | Type* | Size   |
| X         | MENT-MS-2408-5 <sup>th</sup> gr. bubbler | 10-3-24           | 6:50 | X  |    | LEAD FIRST DRAW                        | 104-06      |  | 1                     | P     | 250mLA |
| X         | MENT-MS-24-10 w/f by GYM                 | 10-3-24           | 6:51 | X  |    | LEAD FIRST DRAW                        | 104-07      |  | 1                     | P     | 250mLA |
| X         | MENT-MS-24-11 - Nurse's Cooler           | 10-3-24           | 6:53 | X  |    | LEAD FIRST DRAW                        | 104-08      |  | 1                     | P     | 250mLA |
| X         | MENT-MS-24-12 w/f by 107                 | 10-3-24           | 6:54 | X  |    | LEAD FIRST DRAW                        | 104-09      |  | 1                     | P     | 250mLA |
| X         | MENT-MS-24-13 - w/f by 104               | 10-3-24           | 6:54 | X  |    | LEAD FIRST DRAW                        | 104-10      |  | 1                     | P     | 250mLA |

\*Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Vial Other/Specify: \_\_\_\_\_  
 \*Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid  
 E = Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Cooled Other/Specify: \_\_\_\_\_

TURNAROUND TIME: ☒ Standard ☐ Rush (IF RUSH REQUESTED) Rush Due by: \_\_\_\_\_  
 REPORT FORMAT: ☒ Standard Report ☐ Other Specify: \_\_\_\_\_  
 PW S ID#: \_\_\_\_\_

## PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: \$ ☐ Composite Fee: \$ ☐ Rush Fee: \$ Amount Due: \$  
 Payment Method: ☐ Credit Card Type: ☐ Check # ☐ Other: See Quote

Note:

## SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION

### PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT): Jersey Bello Signature: Amber Date/Time: 10/3/2024  
 Client/Client's Representative (PRINT): Jersey Bello Signature: Amber Date/Time: 10/3/2024  
 1. Received/Relinquished by (PRINT): Sallon Mack Signature: J. Mack Date/Time: 10/3/24 15:31  
 2. Received/Relinquished by (PRINT): \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_

# Garden State Laboratories, Inc.

Main Lab - 410 Hillside Avenue, Hillside NJ 07205 - NJDEP Lab Cert. #20044  
 Jersey Shore Lab - 54 Main Street, Waretown NJ 08758 - NJDEP Lab Cert. #15037  
 Tel. 800-273-8901/908-688-8900 Fax 908-688-8966 www.gslabs.com info@gslabs.com

## Office and Drop off Locations

North Jersey Office: 225 Sparta Avenue, Sparta, NJ 07871 Tel. 973-729-1827  
 West Jersey Office: 2050 Route 31 North, Glen Gardner, NJ 08826 Tel. 908-537-7414

|                                                                                                                                       |  |                                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FOR SAMPLE RECEIVING USE ONLY                                                                                                         |  | DATE/TIME/TEMP. REC'D AT LAB:<br>10/31/24 15:31 20.9                                                                                                        |  |
| Page _____ of _____                                                                                                                   |  | GSL CLIENT # <b>MEN07</b>                                                                                                                                   |  |
| MICRO # _____                                                                                                                         |  | CHEM. # <b>241003164-11-15</b>                                                                                                                              |  |
| SAMPLE REC'D BY: _____                                                                                                                |  | <input type="checkbox"/> GSL FIELD SAMPLER/PICK-UP<br><input type="checkbox"/> PICK-UP AT DROP OFF LOCATION<br><input type="checkbox"/> DELIVERED BY CLIENT |  |
| SAMPLE INFORMATION                                                                                                                    |  | CONTAINER INFORMATION                                                                                                                                       |  |
| SAMPLE TYPE: <b>DW</b>                                                                                                                |  | No. Type* Size Pres.*                                                                                                                                       |  |
| SAMPLE LOCATION: <b>MENONHAM MIDDLE SCHOOL - 16 WASHINGTON VALLEY RD BROOKSIDE</b>                                                    |  | 1 P 250ml A                                                                                                                                                 |  |
| Grab/Comp                                                                                                                             |  | 1 P 250ml A                                                                                                                                                 |  |
| Date Time AM PM                                                                                                                       |  | 1 P 250ml A                                                                                                                                                 |  |
| 10-3-24 6:55 X                                                                                                                        |  | 1 P 250ml A                                                                                                                                                 |  |
| 10-3-24 6:56 X                                                                                                                        |  | 1 P 250ml A                                                                                                                                                 |  |
| 10-3-24 6:56 X                                                                                                                        |  | 1 P 250ml A                                                                                                                                                 |  |
| 10-3-24 6:59 X                                                                                                                        |  | 1 P 250ml A                                                                                                                                                 |  |
| 10-3-24 7:00 X                                                                                                                        |  | 1 P 250ml A                                                                                                                                                 |  |
| SAMPLE ID                                                                                                                             |  | SUBCONTRACTED WORK                                                                                                                                          |  |
| Ment-MS-24-14-W/F BY 180                                                                                                              |  | <input type="checkbox"/> SUBCONTRACTED WORK                                                                                                                 |  |
| Ment-MS-24-15-Kitchen Sink                                                                                                            |  | SEND TO:                                                                                                                                                    |  |
| Ment-MS-24-16-Kitchen Island                                                                                                          |  | DATE/TIME:                                                                                                                                                  |  |
| Ment-MS-24-17-W/F BY 201                                                                                                              |  | METHOD OF SHIPMENT:                                                                                                                                         |  |
| Ment-MS-24-18-Battery Cooler                                                                                                          |  |                                                                                                                                                             |  |
| *Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Val Other/Specify: _____                                  |  |                                                                                                                                                             |  |
| *Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid                                          |  |                                                                                                                                                             |  |
| E = Hydrochloric Acid F = Zinc Acetate G = Sodium Thiosulfate H = Ascorbic Acid I = Cooled Other/Specify: _____                       |  |                                                                                                                                                             |  |
| TURNAROUND TIME: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (IF RUSH REQUESTED) Rush Due by: _____    |  |                                                                                                                                                             |  |
| REPORT FORMAT: <input checked="" type="checkbox"/> Standard Report <input type="checkbox"/> Other Specify: _____                      |  |                                                                                                                                                             |  |
| PW'S ID#:                                                                                                                             |  |                                                                                                                                                             |  |
| PAYMENT INFORMATION                                                                                                                   |  |                                                                                                                                                             |  |
| <input type="checkbox"/> Sampling/Pick-up Fee: \$ <input type="checkbox"/> Composite Fee: \$ <input type="checkbox"/> Rush Fee: \$    |  | Amount Due: \$                                                                                                                                              |  |
| Payment Method: <input type="checkbox"/> Credit Card Type: <input type="checkbox"/> Check # <input type="checkbox"/> Other: See Quote |  |                                                                                                                                                             |  |
| Note:                                                                                                                                 |  |                                                                                                                                                             |  |
| SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION                                                 |  |                                                                                                                                                             |  |
| PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME                                                               |  |                                                                                                                                                             |  |
| Sampled by (PRINT): <b>JEFFERY BELL</b>                                                                                               |  | Signature: <b>JEFFERY BELL</b>                                                                                                                              |  |
| Client/Client's Representative (PRINT): <b>JEFFERY BELL</b>                                                                           |  | Signature: <b>JEFFERY BELL</b>                                                                                                                              |  |
| 1. Received/Relinquished by (PRINT): <b>JEFFERY BELL</b>                                                                              |  | Signature: <b>JEFFERY BELL</b>                                                                                                                              |  |
| 2. Received/Relinquished by (PRINT):                                                                                                  |  | Signature:                                                                                                                                                  |  |
| Date/Time: <b>10/31/2024</b>                                                                                                          |  | Date/Time: <b>10/31/2024</b>                                                                                                                                |  |
| Date/Time: <b>10/31/2024</b>                                                                                                          |  | Date/Time: <b>10/31/2024</b>                                                                                                                                |  |
| Date/Time: <b>10/31/2024</b>                                                                                                          |  | Date/Time: <b>10/31/2024</b>                                                                                                                                |  |

CHAIN OF CUSTODY RECORD - PRESS HARD AND PRINT CLEARLY - USE BALL POINT PEN

# Garden State Laboratories, Inc.

410 Hillside Ave., Hillside, NJ 07205

Tel. 908-688-8900/800-273-8901 Fax 908-688-8966 www.gslabs.com info@gslabs.com

## Satellite Office Locations

### North Jersey

225 Sparta Ave. Sparta NJ 07871

Tel. 973-729-1827

### South Jersey

515 Rt. 9, Barnegat, NJ 08805

Tel. 609-698-0199

### West Jersey

2050 Rt. 31 N, Glen Gardner, NJ 08826

Tel. 908-337-7414

FOR SAMPLE RECEIVING USE ONLY

DATE/TIME/TEMP. REC'D AT LAB:

10/3/24 15:31 20.9

Page \_\_\_\_\_ of \_\_\_\_\_

GSL CLIENT # **MEN 07**

MICRO #

CHEM. # **241003164-16-18**

SAMPLE REC'D BY:

☐ GSL FIELD SAMPLER/PICK-UP

☐ PICK-UP AT DROP OFF LOCATION

☐ DELIVERED BY CLIENT

IMPORTANT: PRINTED NAMES & SIGNATURES ARE REQUIRED

CHAIN OF CUSTODY RECORD - PRESS HARD AND PRINT CLEARLY - USE BALL POINT PEN

## CLIENT INFORMATION (REPORT TO BE SENT TO)

Name: **Mendham Township Bd of Ed** Contact/Authorized by: **Scott Bellows**  
Mailing Address: **6 East Main Street** Phone: **862-219-9540**  
City/State/Zip: **Brookside NJ 07920** Fax: **Jerry@hamway.com**

## SAMPLE INFORMATION

SAMPLE TYPE:

SAMPLE LOCATION:

| Grab Comp | SAMPLE ID                 | SAMPLE COLLECTION |      |       | ANALYSIS REQUIRED (Print Legibly)      |             |
|-----------|---------------------------|-------------------|------|-------|----------------------------------------|-------------|
|           |                           | Date              | Time | AM PM | <input type="checkbox"/> List attached | Total Pages |
| X         | Ment-MS-24-19-W/F by 211  | 10-3-24           | 7:02 | X     | LEAD FIRST Draw 104-16                 | 1           |
| X         | Ment-MS-24-20-W/F by 200  | 10-3-24           | 7:03 | X     | LEAD FIRST Draw 104-17                 | 1           |
| X         | Ment-MS-24-21-Field Blank | 10-3-24           | 7:04 | X     | LEAD FIRST Draw 104-18                 | 1           |

\*Container Type: P = Plastic G = Glass A = Amber Glass T = Sterile Thio V = Vial Other/Specify: \_\_\_\_\_  
⇒ \*Preservation Code: A = Non Preserved B = Sulfuric Acid C = Sodium Hydroxide D = Nitric Acid  
E = Hydrochloric Acid F = Zinc Acetate G = Sodium Ithiosulfate H = Ascorbic Acid I = Cooled Other/Specify: \_\_\_\_\_

TURNAROUND TIME: ☒ Standard ☐ Rush (if RUSH REQUESTED) Rush Due by: \_\_\_\_\_

REPORT FORMAT: ☒ Standard Report

☐ Standard Report + E2 PWS ID#:

## PAYMENT INFORMATION

☐ Sampling/Pick-up Fee: \$

☐ Composite Fee: \$

☐ Credit Card Type:

Note:

☐ Rush Fee: \$

☐ Check #

Amount Due: \$

Other: See Quote

## SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION

### PLEASE PRINT YOUR NAME LEGIBLY, USE FULL LEGAL SIGNATURE, DATE AND TIME

Sampled by (PRINT): **Scott Bellows** Signature: **Scott Bellows** Date/Time: **10/3/2024**  
Client/Client's Representative (PRINT): **Jerry Bellows** Signature: **Jerry Bellows** Date/Time: **10/3/2024**  
1. Received/Relinquished by (PRINT): **Taylor March** Signature: **Taylor March** Date/Time: **10/3/2024**  
2. Received/Relinquished by (PRINT): \_\_\_\_\_ Signature: \_\_\_\_\_ Date/Time: \_\_\_\_\_