



Department of Environmental Protection - Bureau of Water System Engineering
Mail Code 401-04Q - P.O. Box 420
Trenton, New Jersey 08625-0420
Tel # 609-292-2957 - Fax #609-292-1654
watersupply@dep.nj.gov

Office Use Only Reviewed by: Date:
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Certification Form - Consumer Notice of Lead Tap Water Monitoring Results
Requirements Pursuant to 40 CFR Part 141.85(d)

****This form and a copy of the notification must be submitted to the State electronically within 3 months following the end of the monitoring period ****

PWSID#: 1 0 1 0 3 0 0 Water System Name: Franklin Twp. Elem. School

Monitoring Period: 1 / 1 / 24 - 6 / 30 / 24 Number of Sites Sampled: 10

Date(s) of Lead and Copper Sampling: 6 / 20 / 24 through _____

Date(s) Water System Received Results from Laboratory: 7 / 25 / 24 through _____

Please Indicate Yes or No for each and provide information as indicated below:

1. Provided all consumers occupying homes or buildings sampled as part of the water system's lead and copper sampling with notification including all of following: Yes; No
 - Individual lead result for the sampled location
 - Explanation of health effects of lead
 - Steps consumers can take to reduce their exposure to lead in drinking water
 - Contact information for the water system
 - The MCLG for lead
 - The action level for lead
 - Definition of MCLG and action level from 40 CFR Part 141.153(c) of the Consumer Confidence Rule
2. Was any lead sampling collected from a building with multiple units? Yes; No
If Yes: The water system provided notification to each individual unit that was tested. Yes; No
3. Distributed the notification by mail (community water systems) or posted (noncommunity water systems) within 30 days of when the water system learned of the results. Yes; No
4. Attach a copy of a representative completed notification to this certification form. (Do not attach copies of all notifications distributed)

The public water system named above hereby certifies that consumer notification of lead tap water monitoring results has been provided with all delivery, content, and format requirements specified in 40 CFR Part 141.85(d).

Owner/Operator: Jim Schwan Jim Schwan 973-981-0890
(Signature) (Print Name) (Phone Number)

Date of Certification: 7 / 30 / 24



Garden State Laboratories, Inc.

Report of Analysis

410 Hillside Ave.
Hillside, NJ 07205

Telephone: 800-273-8901
Email: info@gsllabs.com
Internet: www.gsllabs.com

Main Lab
NJDEP Lab Cert. #20044

Jersey Shore Lab
NJDEP Lab Cert. #15037

Lakehurst Lab
NJDEP Lab Cert. #15041

Mathew Klein, M.S., Founder (1916-1996)
Harvey Klein, M.S., Laboratory Director
Jordan B. Klein, B.A., Exec. Vice President
Sharon Ercoliani, B.A. Laboratory Manager

For: Union Township BOE - JM
149 Perryville Rd.

Hampton, NJ 08827

Attention: Jim Schwar

Client Number: UNI08

Laboratory Director:

Report Date: 07/26/2024

Sample ID:	149 Perryville Rd, Hampton, NJ 08827	Lab Sample ID:	240715018-01	PWSID Number:	NJ1025331					
Site:	DS - Elem. - Boys Rm Next to Boiler Rm Center Sink	Collection Date/Time:	07/15/2024 13:33	Facility ID:	DS					
Matrix:	Potable water	Sample Type:	Grab							
Analyte	Method	SM YR	DF	Sample Result	MCL	Rep. Limit	MDL	Lab Cert No.	Analysis Date/Time	Qualifiers
Free Chlorine, Residual	SM 4500Cl-G	11	1	< 0.0500 mg/l	4	0.0500	0.02	20044	07/15/24 13:37	
Heterotrophic Plate Count	SM 9215 B	04	1	140 CFU/1ml	500	5		20044	07/15/24 18:08	
E. coli	SM 9223 B Colilert	16	1	Absent per 100ml	Absent	1		20044	07/15/24 18:08	
Total Coliform	SM 9223 B Colilert 18	04	1	Absent per 100ml	Absent	1		20044	07/15/24 18:08	

Sample ID:	165 Perryville Rd, Hampton, NJ 08827	Lab Sample ID:	240715018-02	PWSID Number:	NJ1025307					
Site:	DS - Middle - Staff Womens Rm Center Sink	Collection Date/Time:	07/15/2024 13:45	Facility ID:	DS					
Matrix:	Potable water	Sample Type:	Grab							
Analyte	Method	SM YR	DF	Sample Result	MCL	Rep. Limit	MDL	Lab Cert No.	Analysis Date/Time	Qualifiers
Free Chlorine, Residual	SM 4500Cl-G	11	1	0.0700 mg/l	4	0.0500	0.02	20044	07/15/24 13:48	
Heterotrophic Plate Count	SM 9215 B	04	1	>57000 CFU/1ml	500	5		20044	07/15/24 18:08	
E. coli	SM 9223 B Colilert	16	1	Absent per 100ml	Absent	1		20044	07/15/24 18:08	
Total Coliform	SM 9223 B Colilert 18	04	1	Absent per 100ml	Absent	1		20044	07/15/24 18:08	

Sample ID:	165 Perryville Rd, Hampton, NJ 08827	Lab Sample ID:	240715018-03	PWSID Number:	NJ1025307					
Site:	POE - Middle - After Arsenic Tanks	Collection Date/Time:	07/15/2024 13:53	Facility ID:	TP001001					
Matrix:	Potable water	Sample Type:	Grab							
Analyte	Method	SM YR	DF	Sample Result	MCL	Rep. Limit	MDL	Lab Cert No.	Analysis Date/Time	Qualifiers
Arsenic, Total Recoverable	EPA 200.8		1	0.00177 mg/l	0.005	0.00100	0.00026	20044	07/25/24 15:21	
PFA's Full List	EPA 537.1		1	see attached				IN598	07/19/24 07:22	



Garden State Laboratories, Inc.

Sample ID:	Field Blank	Lab Sample ID:	240715018-04	PWSID Number:	NFC
Site:	NFC - Potable	Collection Date/Time:	07/15/2024 13:53	Facility ID:	
Matrix:	Potable water	Sample Type:	Grab		

Analyte	Method	SM YR	DF	Sample Result	MCL	Rep. Limit	MDL	Lab Cert No.	Analysis Date/Time	Qualifiers
PFA's Full List	EPA 537.1		1	see attached				IN598	07/23/24 08:57	

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.

CONSUMER NOTICE OF TAP WATER RESULTS

7/29/24

As you may know, Franklin Twp. Elem. School - NJ1010300 is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water we provide meets state and federal standards. We collected a drinking water sample for lead in our building(s) on 6/20/24. Below please find a chart illustrating the sampling locations and their results.

Sample Location	Result in ppb
Nurses 103 HS	< 1.0
Kitchen Far Left	< 1.0
Teacher's L 170	< 1.0
Teacher's L. 141	< 1.0
Room 153 DW	< 1.0
DW by Kitchen	< 1.0
Kitchen Far Right	< 1.0
WC 110	< 1.0
Room 148 DW	1.24
Room 149 DW	1.87

We are happy to report that the 90th percentile of 1.24 ppb for our water system is below the lead action level of 15 parts per billion.

What Does This Mean?

Under the authority of the federal Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. An action level exceedance is determined by measuring the highest concentration of lead in tap water that is exceeded by 10 percent of the sites sampled during a monitoring period (90th percentile value). If water from the tap does exceed this limit, then the water system must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What Are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy

adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What Are the Sources of Lead?

Although most lead exposure occurs when people eat paint chips and inhale dust, or from contaminated soil, EPA estimates that 10 to 20 percent of human exposure to lead may come from lead in drinking water. Lead is rarely found in source water but enters tap water through corrosion of plumbing materials. New brass faucets, fittings, and valves, including those advertised as "lead-free", may contribute lead to drinking water. The law currently allows end-use brass fixtures, such as faucets, with up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified. Visit the NSF website at www.nsf.org to learn more about lead-containing plumbing fixtures. Consumers should be aware of this when choosing fixtures and take appropriate precautions.

When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into your drinking water. This means the first water drawn from the tap in the morning, or later in the afternoon if the water has not been used all day, can contain fairly high levels of lead.

What Can I Do to Reduce Exposure to Lead in Drinking Water?

1. **Run your water to flush out lead.** Let the water run from the tap before using it for drinking or cooking any time the water in the faucet has gone unused for more than six hours. The longer the water resides in plumbing the more lead it may contain. Flushing the tap means running the cold-water faucet for about 15 to 30 seconds.
2. **Use cold water for cooking and preparing baby formula.** Because lead from lead-containing plumbing materials and pipes can dissolve into hot water more easily than cold water, never drink, cook, or prepare beverages including baby formula using hot water from the tap. It is recommended that bottled or filtered water be used for drinking and preparing baby formula. If you need hot water, draw water from the cold tap and then heat it.
3. **Do not boil water to remove lead.** Boiling water will not reduce lead.
4. **Regularly remove and clean aerators/screens on plumbing fixtures.** Over time, particles and sediment can collect in the aerator screen. Regularly remove and clean aerators screens located at the tip of faucets and remove any particles.

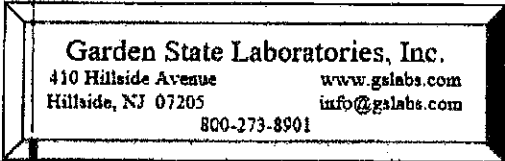
For More Information

Call us at (908)735-7929 for more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

You can check our analytical results and monitoring requirements (i.e., the frequency of sampling and number of samples) on New Jersey Drinking Water Watch at www.nj.gov/dep/watersupply/waterwatch.

Client #: UN108 PWS ID#: NJ1025331

Client: Union Township BOE - JM



Micro # 240715018-01

Chem #: _____

Address: 149 Perryville Rd. Hampton, NJ 08827

Contact Name: Jim Schwar

Phone: 908-392-5071

Treatment: Y

POE: POE - On Outlet Line of 2,000 Gal Storage Tank

Sampling Site Address: 149 Perryville Rd, Hampton NJ, 08827
Union Twp. Elementary School

Field Instructions/Notes:

Sample Location: DS - Elem. - Boys Rm Next to Boiler Rm
Center Sink

Flush Start: 13:28

Sample Date/Time: 7/15/24 13:33 AS

Residual Chlorine (mg/L): 10.05

Other Field Readings: NA

13:33 7/15/24

Aerator Removed: Yes No Not Present

Sampling Sanitation Method Used: Alcohol Flame Gloves

Parameters Required: Total Coliform, HPC
Bottles Required: 120 ml Thio

18-01

Sampled By (Print): H. G. S. P. M. A.

Signature: [Signature]

Client/Client Rep (Print): Brian Funicello

Signature: [Signature]

Date/Time: _____

Received (Print): [Signature]

Signature: [Signature]

Date/Time: 7/15/24

Temp: 16.08

21.4

Client #: UN108 PWS ID#: NJ1025307

Client: Union Township BOE - JM

Garden State Laboratories, Inc.	
410 Hillside Avenue Hillside, NJ 07205 800-273-8901	www.gslabs.com info@gslabs.com

Micro # 240715018-02

Chem # 240715018-031
04FB

Address: 149 Perryville Rd. Hampton, NJ 08827

Contact Name: Jim Schwar

Phone: 908-392-5071

Treatment: YC

POE: POE - Middle - After Arsenic Tanks

Sampling Site Address: 165 Perryville Rd, Hampton NJ, 08827
Union Twp. Middle School

Field Instructions/Notes:

Sample Location: DS - Middle - Staff Womens Rm Center Sink

Flush Start: 13:40 Sample Date/Time: 7/15/24 13:45

Residual Chlorine (mg/L): 0.07 Other Field Readings: NA

Aerator Removed: Yes No Not Present

Sampling Sanitation Method Used: Alcohol Flame Gloves

Parameters Required: Total Coliform, HPC
Bottles Required: 120 ml Thio

18-02

Sample Location: POE - Middle - After Arsenic Tanks

Flush Start: 13:49 Sample Date/Time: 7/15/24 13:53

Residual Chlorine (mg/L): _____ Other Field Readings: NA

Aerator Removed: Yes No Not Present

Sampling Sanitation Method Used: Alcohol Flame Gloves

Parameters Required: As, PFAs
Bottles Required: 2 250 Trizma + FB, 500 ml P-HNO3

18-03
18-04FB

Sampled By (Print): ASPM

Signature: [Signature]

Client/Client Rep (Print): Jim Schwar

Signature: [Signature]

Date/Time: _____

Received (Print): [Signature]

Signature: [Signature]

Date/Time: 7/15/24

Temp: 16.08
3.1c