



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:
--

**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 via watersupply@dep.nj.gov, within 3 months following the end of the monitoring period \*\***

**Water System Name: Partners in Learning at Northfield**

**Monitoring Period: 09/01/22 – 6/30/2023      Number of Sites Sampled: 4 taps**

**Date(s) of Lead and Copper Sampling: 06/08/23 through 06/08/23**

**Date(s) Water System Received Results from Laboratory: 06/20/23**

**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:      **X Yes**
  - 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? **X No**  
If Yes: The water system provided notification to each individual unit that was tested.
  
3. Distributed the notification by posting (noncommunity water systems) within 30 days of when the water system learned of the results. **X Yes**
  
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: *Kelley L. Dinardo*      Kelley L. Dinardo      856-374-2821  
(Signature)      (Print Name)      (Phone Number)

**Date of Certification: June 26, 2023**

**Water Quality Report**  
**Copper and Lead 2023**  
for  
**Partners in Learning at Northfield**  
**408 New Road**  
**Northfield, NJ 08225**

As a result of testing Partners in Learning at Northfield drinking water, required by the New Jersey Department of Environmental Protection, the following chart provides sampling results for those contaminants detected in our drinking water.

**Date Collected: 06/08/23**

**Date Received: 06/20/23**

Contaminant – Sample Pt ID	MCL / AL / RUL*	Level Detected	Units	Exceeded (Yes or No)
Copper – Front BTHRM Sink	1.3 AL	.688	MG/L	No
Copper – Classroom Sink	1.3 AL	.745	MG/L	No
Copper – Back Office Sink	1.3 AL	.438	MG/L	No
Copper – Back Kid’s Bathroom Sink	1.3 AL	.487	MG/L	No
Lead – Front BTHRM Sink	15.5 AL	<2	UG/L	No
Lead – Classroom Sink	15.5 AL	<2	UG/L	No
Lead – Back Office Sink	15.5 AL	<2	UG/L	No
Lead – Back Kid’s Bathroom Sink	15.5 AL	<2	UG/L	No

\*MCL = Maximum Contaminant Level; AL = Action Level; RUL = Recommended Upper Limit

For additional information on drinking water please refer to the NJDEP, Division of Water Supply & Geoscience website at <https://www.nj.gov/dep/watersupply/> or the United States Environmental Protection Agency’s website at <https://www.epa.gov/safewater/>

Questions may be directed to Kathleen McCabe-Odri at 856-374-2821.

**Note: Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).**

Additional Comments:

None

## Consumer Notice of Tap Water Results

**Partners in Learning at Northfield  
408 New Road  
Northfield, NJ 08225**

June 26, 2023

Dear Parents:

As you may know, **Partners in Learning at Northfield** 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 to you meets state and federal standards. We collected a drinking water sample for lead at this location on **06/08/23**. Below please find a chart illustrating the sampling locations and their results.

Sample Location	Result in ppb
Front Bathroom Sink	<2 UG/L (considered 0 MG/L)
Classroom Sink	<2 UG/L (considered 0 MG/L)
Back Office Sink	<2 UG/L (considered 0 MG/L)
Back Kid's Bathroom Sink	<2 UG/L (considered 0 MG/L)

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

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility 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. 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?**

**Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.

**Use cold water for cooking and preparing baby formula.** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.

**Do not boil water to remove lead.** Boiling water will not reduce lead.

### **For More Information**

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](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.



**South Jersey  
Water Test, LLC**  
4077 South Black Horse Pike  
Williamstown, NJ 08094  
856-875-3506 Phone  
856-875-3507 Fax

Partners in Learning at Northfield  
408 New Road  
Northfield, NJ 08225

www.sjwatertest.com  
NJ DEP Certified Lab # 08005

Sample Location: Field Reagent Blank

Date Sampled: 06/08/23

Time Sampled: 06:45

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	V129783					
Lead	14-JUN-2023 12:23	<2.00	ug/L	2.0	15.5	SM3113B
Copper	19-JUN-2023 14:12	<0.050	mg/L	0.05	1.3	SM3111B

Sample Location: Front Bathroom Sink

Date Sampled: 06/08/23

Time Sampled: 06:50

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	V129784					
Lead	14-JUN-2023 12:30	<2.00	ug/L	2.0	15.5	SM3113B
Copper	19-JUN-2023 14:10	0.688	mg/L	0.05	1.3	SM3111B

Sample Location: Classrom Sink

Date Sampled: 06/08/23

Time Sampled: 06:51

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	V129785					
Lead	14-JUN-2023 12:36	<2.00	ug/L	2.0	15.5	SM3113B
Copper	19-JUN-2023 14:12	0.745	mg/L	0.05	1.3	SM3111B

Sample Location: Back Office sink

Date Sampled: 06/08/23

Time Sampled: 06:52

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	V129786					
Lead	14-JUN-2023 12:43	<2.00	ug/L	2.0	15.5	SM3113B
Copper	19-JUN-2023 14:13	0.438	mg/L	0.05	1.3	SM3111B

Sample Location: Back Kids Bathroom Sink

Date Sampled: 06/08/23

Time Sampled: 06:53

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	V129787					
Lead	14-JUN-2023 13:03	<2.00	ug/L	2.0	15.5	SM3113B
Copper	19-JUN-2023 14:13	0.487	mg/L	0.05	1.3	SM3111B

This report relates only to the samples as received by the laboratory.

Mark J. Riether, Lab Director

06/20/2023

Date

**CHAIN OF CUSTODY RECORD**

**South Jersey Water Test, LLC**

4077 South Black Horse Pike  
 Williamstown, NJ 08094  
 Phone: 856-875-3506 Fax: 856-875-3507  
 www.sjwatertest.com  
 NJ DEP Certification #08006

**Customer:** Partners in Learning at Northfield  
**Contact:** Maryssa Siazon  
**Address:** 408 New Road  
 Northfield, NJ 08225  
**Phone:**  
**Fax:**

Lab ID#	Sample Location	Collection Date	Time	Matrix	Comp	No. of Bottles	Pres.	Analysis Requested	Comments
V129783	Field Reagent Blank	6/8/23	6:45	D		1 x 250	HNO3*	First Draw Lead and Copper	
V129784	Front Bathroom Sink	6/8/23	6:52am	D		1 x 250	HNO3*	First Draw Lead and Copper	
V129785	Classroom Sink	6/8/23	6:51am	D		1 x 250	HNO3*	First Draw Lead and Copper	
V129786	Back Office Sink	6/8/23	6:52am	D		1 x 250	HNO3*	First Draw Lead and Copper	
V129787	Back Kids Bathroom Sink	6/8/23	6:53am	D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	
				D		1 x 250	HNO3*	First Draw Lead and Copper	

MATRIX ABBREVIATIONS: DIDRINKING WATER AQUEOUS SISOIL SL/SLUDGE GWGROUND WATER SWSURFACE WATER WWWASTE WATER

Turnaround Time SJWT Standard is 10-20 work days Rush turnaround available upon request and lab approval _____	Report Format Standard NJ DEP Reduced Deliverables NJ DEP Full Deliverables Electronic Data Deliverables PWTA Format	Comments/Special Instructions * HNO3 preserved upon receipt at laboratory	Cooler Temp °C Yes No
---	---	--	--------------------------------

**Sampled by:** (Print) *Maryssa Siazon*

**Sampled by/Relinquished by:** (Signature) *Maryssa Siazon* Date *6/8/23* Time *10:05AM*

**Relinquished by:** (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

**Relinquished by:** (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_