





**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 # 08006

Sample Location: Field Reagent Blank

Date Sampled: 05/28/21

Time Sampled: 07:10

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	T107564					
Lead	3-JUN-2021 14:19	<2.00	ug/L	2.0	15.5	SM3113B
Copper	3-JUN-2021 14:31	<0.050	mg/L	0.05	1.3	SM3111B

Sample Location: Front Bathroom Sink

Date Sampled: 05/28/21

Time Sampled: 07:12

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	T107565					
Lead	3-JUN-2021 14:26	<2.00	ug/L	2.0	15.5	SM3113B
Copper	3-JUN-2021 14:32	0.743	mg/L	0.05	1.3	SM3111B

Sample Location: Classroom Sink

Date Sampled: 05/28/21

Time Sampled: 07:15

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	T107566					
Lead	3-JUN-2021 14:32	<2.00	ug/L	2.0	15.5	SM3113B
Copper	3-JUN-2021 14:33	0.909	mg/L	0.05	1.3	SM3111B

Sample Location: Back Office Sink

Date Sampled: 05/28/21

Time Sampled: 07:16

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	T107567					
Lead	3-JUN-2021 14:39	<2.00	ug/L	2.0	15.5	SM3113B
Copper	3-JUN-2021 14:33	0.443	mg/L	0.05	1.3	SM3111B

Sample Location: Back Kid's Bathroom Sink

Date Sampled: 05/28/21

Time Sampled: 07:18

Test/ Parameter	Date/Time Analyzed	Result	Units	Reporting Limit	Allowable Limit	Method
Sample ID:	T107568					
Lead	3-JUN-2021 14:46	<2.00	ug/L	2.0	15.5	SM3113B
Copper	3-JUN-2021 14:34	0.535	mg/L	0.05	1.3	SM3111B

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

Mark J. Riether, Lab Director

06/04/2021

Date

**CHAIN OF CUSTODY RECORD**

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

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Lab ID#	Sample Location	Collection Date	Time	Comp	Matrix	No. of Bottles	Pres.	Analysis Requested	Comments
110756A	Field Reagent Blank	5/28/21	0110	X	D	1 x 250	HNO3*	First Draw Lead and Copper	
110756B	Front Bathroom Sink	5/28/21	7:12 AM	X	D	1 x 250	HNO3*	First Draw Lead and Copper	
110756C	Classroom Sink	5/28/21	7:15 AM	X	D	1 x 250	HNO3*	First Draw Lead and Copper	
110756D	BACK OFFICE SINK	5/28/21	7:10 AM	X	D	1 x 250	HNO3*	First Draw Lead and Copper	
110756E	BACK Kids Bathroom Sink	5/28/21	7:18 AM	X	D	1 x 250	HNO3*	First Draw Lead and Copper	
				X	D	1 x 250	HNO3*	First Draw Lead and Copper	
				X	D	1 x 250	HNO3*	First Draw Lead and Copper	
				X	D	1 x 250	HNO3*	First Draw Lead and Copper	
				X	D	1 x 250	HNO3*	First Draw Lead and Copper	
				X	D	1 x 250	HNO3*	First Draw Lead and Copper	

**MATRIX ABBREVIATIONS:** D:DINKING WATER A:AQUEOUS S:SOIL SL:SLUDGE G:GROUND WATER S:SURFACE WATER W:WASTE WATER

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

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

**Sampled by/Relinquished by:** \_\_\_\_\_  
 (Signature) *Maryssa Siazon*

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

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

<b>Received by:</b> _____ (Signature)	<b>Received by:</b> _____ (Signature)	<b>Received by:</b> _____ (Signature)
<b>Date</b> 5/28/21	<b>Date</b> 5/29/21	<b>Date</b> 5/29/21
<b>Time</b> 10:00 AM	<b>Time</b>	<b>Time</b> 12:30

## Consumer Notice of Tap Water Results

July 1, 2021

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 **05/28/21**. 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.