



2024-2025 Statement of Assurance (SOA) for Testing and Reporting of Lead in School Drinking Water

Representative Title: Maintenance & Facilities Director
Representative Name: James Nichols
Representative E-Mail: jnichols@ranchhope.org
Submission Date: 6/27/2025

Entity Type: APSSD
County: SALEM
Entity: STRANG SCHOOL (8306)
School Address: 45 Sawmill Road, Alloway NJ 08001

Exemption: NO
Any Exceedances? NO
Most recent testing completion date? 05/20/2025
How many drinking water outlets were tested? 5
How many outlets showed exceedances? 0
Results link: <https://ranchhope.org>
Entity assures lead testing requirements are met? Yes
Notification of exceedances were provided? NA
Alternate drinking water was made available? NA

NJ1701302

NJ1701302



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

CHAIN OF CUSTODY RECORD

Customer:	Ranch Hope For Boys
Contact	James Nichols
Address:	45 Sawmill Road, P O Box 325 Alloway, NJ 08001
Phone:	856-935-1555 x 132
E-mail:	nichols@ranchhope.org

Lab ID#	Sample Location	Collection Date	Time	Grab	Comp	Matrix	Field Measurements	No. of Bottles	Pres.	Analysis Required
				X		D		1X1000		Lead & Copper First Draw
				X		D		1X1000		Lead & Copper First Draw
				X		D		1X1000		Lead & Copper First Draw
				X		D		1X1000		Lead & Copper First Draw
				X		D		1X1000		Lead & Copper First Draw
				X		D		1X1000		Lead & Copper First Draw

MATRIX ABBREVIATIONS: D\DRINKING WATER A\AQUEOUS S\SOIL SL\SLUDGE GW\GROUND WATER S\MSURFACE WATER W\WASTE WATER

Turnaround Time <input type="checkbox"/> SJWT Standard is 10 work days <input type="checkbox"/> Rush turnaround available upon request and lab approval	Report Format <input type="checkbox"/> Standard <input type="checkbox"/> NJ DEP Reduced Deliverables <input type="checkbox"/> NJ DEP Full Deliverables <input type="checkbox"/> Electronic Data Deliverables <input type="checkbox"/> PWTA Format	Comments/Special Instructions	Cooler Temp
		* Preserved on receipt to laboratory	°C Properly Preserved Yes No

Sampled by: (Print) James Nichols					
Sampled by/Relinquished by: (Signature) <i>[Signature]</i>	Date 5/20/25	Time 7:20 AM	Received by: (Signature) <i>[Signature]</i>	Date 5/20/25	Time 9:00 AM
Relinquished by: (Signature) <i>[Signature]</i>	Date 5/22/25	Time 10:46 AM	Received by: (Signature) <i>[Signature]</i>	Date 5/22/25	Time 10:46

[Handwritten signatures and dates]
 5/22/25 14:00

6/5/25, 10:56 AM

NJDEP-Drinking Water Watch



Water System Search (-/-)

PWSID:	NJ1701302	Water System Type:	Nontransient noncommunity (NTNC)
Water System Name:	RAICH HOPE INC/MAIN WELL	System Status:	A
		System Ownership:	Local govt. or municipal authority
Principal County & City:	SALEM, ALLOWAY TWP., 1701	Source Water Type/Operating Category:	GW
WATER SYSTEM: Total Coliform Chemical Results Monitoring Notification Schedules System Facilities Site Visits (SiteVisits.jsp?inwsys=7454)			
INFORMATION (WSDetail.jsp?inwsys=7454) Results Violations (Violations.jsp?inwsys=7454) Other Data			
PRINTER FRIENDLY			
PAGE (/DEP_WaterWatch_public/JSP/PBCUSamples.jsp?inwsys=7454&tmnmpd=2126&print=true&begin_date=&end_date=)			

Lead/Copper Results for Compliance Period: 01/01/2025--06/30/2025											
Lead						Copper					
5 Samples; 90th %ile: 0 MG/L						5 Samples; 90th %ile: 0.062 MG/L					
Collection Date	Sample Pt ID	Sample #^	Result*	Analysis Date	Date Received	Collection Date	Sample Pt ID	Sample #^	Result*	Analysis Date	Date Received
05/20/2025	PBCU01	X149077PB	<2 UG/L	05/27/2025	06/02/2025	05/20/2025	PBCU01	X149077CU	<0.05 MG/L	05/27/2025	06/02/2025
05/20/2025	PBCU03	X149078PB	<2 UG/L	05/27/2025	06/02/2025	05/20/2025	PBCU03	X149078CU	0.124 MG/L	05/27/2025	06/02/2025
05/20/2025	PBCU05	X149079PB	<2 UG/L	05/27/2025	06/02/2025	05/20/2025	PBCU05	X149079CU	<0.05 MG/L	05/27/2025	06/02/2025
05/20/2025	PBCU07	X149080PB	<2 UG/L	05/27/2025	06/02/2025	05/20/2025	PBCU07	X149080CU	<0.05 MG/L	05/27/2025	06/02/2025
05/20/2025	PBCU08	X149081PB	<2 UG/L	05/27/2025	06/02/2025	05/20/2025	PBCU08	X149081CU	<0.05 MG/L	05/27/2025	06/02/2025

*Rollover sample # to see lab name and ID and METHOD

*MG/L=milligrams of contaminant per liter of water, equivalent to ppm (parts per million).

µg/L=micrograms of contaminant per liter of water, equivalent to ppb (parts per billion).

pCi/L=picocuries of contaminant per liter of water—a curie is a measurement of the rate at which a radioactive material decays.

"<" (less than) means the contaminant cannot be accurately detected below the limit specified; the result can be considered zero.

[https://www.state.nj.us/dep/watersupply/pdf/dw-\(http://www.nj.gov/dep/standards.pdf\)](https://www.state.nj.us/dep/watersupply/pdf/dw-(http://www.nj.gov/dep/standards.pdf))
<http://www.nj.gov/dep/watersupply/>
<http://www.epa.gov/safewater/>
<http://www.epa.gov/es>

Software version number 7.3.17 (05-18-2023)

Mark J. Riether, Lab Director



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CONSUMER NOTICE OF TAP WATER RESULTS

9/24/24

As you may know, Ranch Hope For Boys, Inc. NJ1701302 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 8/13/24. Below please find a chart illustrating the sampling locations and their results.

Sample Location	Result in ppb
PBCU1 - Bld 15 Kitchen Sink	< 2.0
PBCU2 - Bld 15 Fountain L	< 2.0
PBCU3 - Bld 15 Fountain R	< 2.0
PBCU5 - Bld 15 Science Room L	< 2.0
PBCU4 - Bld 15 Science Room R	7.44

We are happy to report that the 90th percentile of 3.72 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 (856)935-1555 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.