

March 18, 2025

Alloway Twp. School
43 Cedar Street P.O Box 327
Alloway NJ, 08001

Dear Alloway Township School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community, and in accordance with the Department of Education regulations at N.J.A.C. 6A:26-12.4, Epic Environmental Services, LLC tested our school's drinking water for lead.

In accordance with the Department of Education regulations, the Alloway Township School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Alloway Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 26 outlets sampled at the Alloway Township School, two first draw sample tested above the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]). Of the follow-up flush samples analyzed, zero tested above the lead action level.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead with the associated first draw and follow-up flush sample lead levels, as well as what temporary remedial action the Alloway Township School District has taken - or plans to take - to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l	Follow-up flush Result in µg/l	Remedial Action
Bubbler – Hall 200 ID# ALL-DW-HALL2	62.0	4.09	LOCATION REMOVED FROM USE UNTIL FURTHER TESTING
Sink – Library Office ID# ALL-SO-LibOff	41.1	4.05	LOCATION REMOVED FROM USE UNTIL FURTHER TESTING

Summary of Actions Taken

The following actions were taken regarding the Alloway Township School lead in school drinking water exceedance:

1. All drinking water outlets were immediately shut off where any first draw test result revealed lead concentrations greater than 15µg/l (ppb);
2. The Alloway Township School District will replace faucet in Library Office (ID# ALL-SO-LibOff) and remove Bubbler-Hall 200 (ID#-AllDW-Hall2) from service.
3. Alternate drinking water is being provided to students and staff of the school from other existing outlets tested below lead action levels in any test, or bottled water (dispensers or bottles) shall be provided if no safe drinking water outlets are available due to lead level exceedances.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. 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. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily because of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

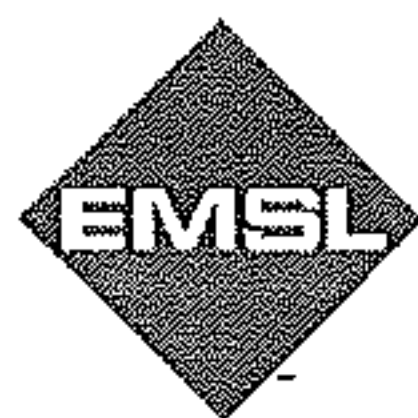
Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:00 a.m. and 3:30 p.m. and are also available on our website. 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.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012511786
LIMS Reference ID: AD11786
EMSL Customer ID: EPIC62

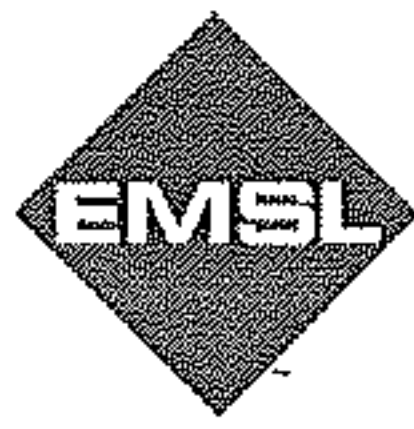
Attention: James Eberts
Epic Environmental Services, LLC [EPIC62]
80 Fork Bridge Road
Pittsgrove, NJ 08318
(856) 205-1077
jeberts@epicenviro.com

Project Name: Alloway LIW

Customer PO: 24-2348
EMSL Sales Rep: Justin Monturano
Received: 03/04/2025 12:10
Reported: 03/18/2025 15:32

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: ALL-FB Lims Reference ID: AD11786-01 Matrix: Drinking Water Sampled: 03/01/25 06:00:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 13:20	03/12/25 15:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-KC-Kit3 Lims Reference ID: AD11786-02 Matrix: Drinking Water Sampled: 03/01/25 06:02:00									
Metals									
Lead	1.32		1	1.00	µg/L	03/07/25 13:27	03/12/25 15:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-KC-Kit4 Lims Reference ID: AD11786-04 Matrix: Drinking Water Sampled: 03/01/25 06:04:00									
Metals									
Lead	1.27		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-IM-Kit Lims Reference ID: AD11786-06 Matrix: Drinking Water Sampled: 03/01/25 06:07:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-KC-Kit2 Lims Reference ID: AD11786-07 Matrix: Drinking Water Sampled: 03/01/25 06:08:00									
Metals									
Lead	6.79		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-KC-Kit1 Lims Reference ID: AD11786-09 Matrix: Drinking Water Sampled: 03/01/25 06:10:00									
Metals									
Lead	7.58		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:09	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-DW-215 Lims Reference ID: AD11786-11 Matrix: Drinking Water Sampled: 03/01/25 06:12:00									
Metals									
Lead	6.87		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-DW-214 Lims Reference ID: AD11786-13 Matrix: Drinking Water Sampled: 03/01/25 06:14:00									
Metals									
Lead	3.43		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-DW-Hall1 Lims Reference ID: AD11786-15 Matrix: Drinking Water Sampled: 03/01/25 06:16:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:18	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results**(Continued)**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: ALL-DW-210

Lims Reference ID: AD11786-17 Matrix: Drinking Water

Sampled: 03/01/25 06:18:00

Metals

Lead	ND	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:20	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-WC-Hall4

Lims Reference ID: AD11786-19 Matrix: Drinking Water

Sampled: 03/01/25 06:20:00

Metals

Lead	ND	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:22	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-WC-Hall5

Lims Reference ID: AD11786-20 Matrix: Drinking Water

Sampled: 03/01/25 06:20:00

Metals

Lead	ND	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:24	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-DW-Hall2

Lims Reference ID: AD11786-21 Matrix: Drinking Water

Sampled: 03/01/25 06:22:00

Metals

Lead	62.0	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:29	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-DW-Hall2 Flush

Lims Reference ID: AD11786-22 Matrix: Drinking Water

Sampled: 03/01/25 06:23:00

Metals

Lead	4.09	1	1.00	µg/L	03/14/25 10:22	03/14/25 13:09	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-WC-Hall3

Lims Reference ID: AD11786-23 Matrix: Drinking Water

Sampled: 03/01/25 06:24:00

Metals

Lead	2.55	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:31	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-NS-Nur

Lims Reference ID: AD11786-24 Matrix: Drinking Water

Sampled: 03/01/25 06:25:00

Metals

Lead	12.2	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:37	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-DW-Hall4

Lims Reference ID: AD11786-26 Matrix: Drinking Water

Sampled: 03/01/25 06:27:00

Metals

Lead	2.01	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:39	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: ALL-DW-Hall3

Lims Reference ID: AD11786-28 Matrix: Drinking Water

Sampled: 03/01/25 06:29:00

Metals

Lead	1.11	1	1.00	µg/L	03/07/25 13:27	03/12/25 16:41	PL	EPA 200.8 (DA)/EPA 200.8
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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: ALL-WC-Hall2 Lims Reference ID: AD11786-30 Matrix: Drinking Water Sampled: 03/01/25 06:32:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-BF-Hall2 Lims Reference ID: AD11786-31 Matrix: Drinking Water Sampled: 03/01/25 06:32:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-TW-FACUL Lims Reference ID: AD11786-32 Matrix: Drinking Water Sampled: 03/01/25 06:33:00									
Metals									
Lead	1.99		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-SO-LibOff Lims Reference ID: AD11786-34 Matrix: Drinking Water Sampled: 03/01/25 06:35:00									
Metals									
Lead	41.1		1	1.00	µg/L	03/07/25 13:27	03/12/25 16:48	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-SO-LibOff Flush Lims Reference ID: AD11786-35 Matrix: Drinking Water Sampled: 03/01/25 06:36:00									
Metals									
Lead	4.05		1	1.00	µg/L	03/14/25 10:22	03/14/25 13:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-DW-107 Lims Reference ID: AD11786-36 Matrix: Drinking Water Sampled: 03/01/25 06:37:00									
Metals									
Lead	7.17		1	1.00	µg/L	03/07/25 16:49	03/13/25 08:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-SO-MNOFWK Lims Reference ID: AD11786-38 Matrix: Drinking Water Sampled: 03/01/25 06:39:00									
Metals									
Lead	9.44		1	1.00	µg/L	03/07/25 16:49	03/12/25 17:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-WC-Hall1 Lims Reference ID: AD11786-40 Matrix: Drinking Water Sampled: 03/01/25 06:42:00									
Metals									
Lead	ND		1	1.00	µg/L	03/07/25 16:49	03/12/25 17:13	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ALL-DW-103 Lims Reference ID: AD11786-41 Matrix: Drinking Water Sampled: 03/01/25 06:43:00									
Metals									
Lead	3.77		1	1.00	µg/L	03/07/25 16:49	03/12/25 17:15	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results

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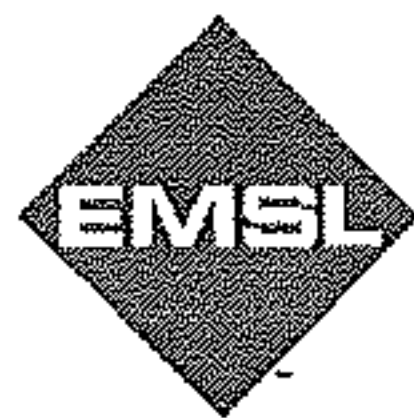
Sample: ALL-DW-104

Lims Reference ID: AD11786-43 Matrix: Drinking Water

Sampled: 03/01/25 06:44:00

Metals

Lead	10.3	1	1.00	µg/L	03/07/25 16:49	03/12/25 17:17	PL	EPA 200.8 (DA)/EPA 200.8
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Certified Analyses included in this Report

Analyte	Certifications
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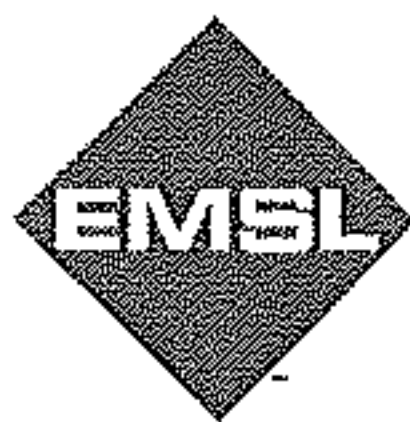
EPA 200.8 in Drinking Water

Lead	NJDEP
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List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	05/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

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Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.