

# **Summary Report for Lead in Water Sampling at the Universal Audenried Charter School**

3301 Tasker Street, Philadelphia, Pa



**Prepared for**  
Lawrence Threadgill  
Universal Companies  
1427 Catharine Street, 4th Floor  
Philadelphia, Pennsylvania 19146

**Prepared by**  
FIG Environmental LLC  
PO Box 8574, Turnersville, NJ 08012  
EPA Lead Safe Certified Firm #NAT-F273209-1  
PA Lead Risk Assessor #004799

FIG Project ID: C-25-062  
August 2025

## Introduction

On August 6, 2025, water sampling was performed as part of an ongoing lead-in-drinking-water monitoring program designed to assess, document, and verify compliance with acceptable water quality standards at all accessible potable water outlets within the K–8 charter school facility. The scope of work included the collection and laboratory analysis of water samples for lead concentration.

This report provides a detailed summary of the sampling methodology and sampling results.

## Understanding Lead in Drinking Water

Lead is a metal that can be found in natural deposits, but most lead in drinking water comes from plumbing materials — like pipes, faucets, and fixtures — rather than from the water source itself. It can get into drinking water when these materials corrode, especially in older homes or buildings.

Buildings built before 1986 are more likely to have pipes, solder, or fixtures made with lead. But even newer buildings aren't completely safe — plumbing labeled “lead-free” could still have small amounts of lead. Brass faucets or chrome-plated fixtures are common sources, especially when hot water is used.

When lead is found in drinking water, the resolution may involve replacing parts of the plumbing system with lead-free materials.

*There is no safe level of lead exposure.* Even small amounts can affect your health. Lead is a toxic metal that adversely affects the nervous system in both children and adults. Prolonged exposure may impair cognitive function and other neurological processes. In adults, particularly those who are middle-aged or older, lead exposure has also been associated with elevated blood pressure and may lead to anemia.

At high levels, lead can cause severe damage to the brain and kidneys in both adults and children, and in extreme cases, may be fatal.

Lead is undetectable by taste, or smell, making it difficult to identify in drinking water without proper testing. The health effects of low-level exposure are often not immediately apparent. Symptoms, if present, may be subtle or mistaken for other illnesses, such as the flu.

Many water treatment systems are capable of significantly reducing lead levels in drinking water, though their effectiveness varies by system type and maintenance.

## National Primary Drinking Water Regulations

The National Primary Drinking Water Regulations (NPDWRs) are legally enforceable standards issued by the U.S. Environmental Protection Agency (EPA) to protect public health by limiting contaminants in public drinking water systems. The purpose of the NPDWRs is to ensure safe drinking water by setting limits on contaminants that can adversely affect human health. Maximum Contaminant Levels (MCLs) are the highest amount of a contaminant allowed in drinking water delivered by public water systems, as set by the EPA under the National NPDWRs.

***In accordance with the City of Philadelphia Code, the Action Level (AL) for lead (Pb) in drinking water is 10 micrograms per liter (µg/L), or 10 parts per billion (ppb).*** By comparison, the Environmental Protection Agency (EPA) sets the federal drinking water standard at 15 micrograms per liter (µg/L). The Action Level represents the concentration of lead in water at which certain regulatory responses may be required, including corrosion control treatment, source water treatment, lead service line replacement, and public education.

## Codes & Standards

There are currently no state or federal regulations that mandate the testing of drinking water in schools, with the exception of institutions that operate their own water supply systems and are therefore governed by the Safe Drinking Water Act (SDWA). The vast majority of public water suppliers do not incorporate schools into their routine sampling protocols, as existing regulations—specifically the Lead and Copper Rule—primarily require sampling from single-family residential dwellings. Nevertheless, Section A-703.2; B. of The Philadelphia Code establishes that *“The Health Department or a testing agency certified by the Pennsylvania Department of Environmental Protection has certified, within the previous five years, that the building is in substantial compliance with applicable water quality requirements of the Board of Health, provided that in no event shall applicable water quality requirements be deemed to permit lead in water at an outlet such as a sink or water fountain that is in service at 10 ppb or more. Any water outlet determined to exceed any such water quality requirements shall be taken out of service within 24 hours of notification of the relevant test. The owner of the educational occupancy shall post the results of the most recent water quality testing at each educational occupancy to a generally available website within ten days of receipt of the results.”*

## Board of Health Requirements for Water Outlet Testing and Reporting

In accordance with Board of Health regulations, your facility is responsible for reporting the testing of all potable water outlets. Test results must be submitted to the Philadelphia Department of Public Health via email at **WfilterLeadTest11g@phila.gov**.

Each submission must include the following:

### 1. Cover Letter

- Include the name, address, and contact information of your facility.
- Clearly identify the purpose of the submission.

## 2. Laboratory Report

- Provide the sampling date.
- Identify the laboratory that conducted the analysis.
- Report the lead concentration for each potable water outlet tested.

## 3. Response to Elevated Lead Levels

- If any outlet shows a lead concentration **equal to or exceeding 10 parts per billion (µg/L)**, you are required to discontinue use of that outlet **within 24 hours**.
- Describe the corrective action(s) taken in response to elevated levels in the cover letter.
- An outlet may only be returned to service **after corrective measures have been implemented**, and a follow-up test confirms that the lead level is **below 10 parts per billion (µg/L)**.

Please ensure all documentation is complete and submitted promptly to ensure compliance with health and safety regulations.

## Sampling Compliance

All water samples were collected by a licensed Pennsylvania Lead Risk Assessor in the recommended pre-cleaned, 250 mL sampling container supplied by the laboratory, EMSL Analytical of Cinnaminson, New Jersey (NLLAP accredited laboratory). Sampling included both a “first draw” and a “flush” sample taken from each drinking water outlet, as well as a first draw sample from filtered bottle filler outlets. In accordance with EPA 40 CFR Part 141 Subpart I (Lead and Copper Rule) guidelines, all outlets were ideally left unused for a minimum of 6 hours prior to sample collection. The samples were analyzed via Metals ICP-MS-EPA 200.8

## Sampling Results

Table No. 1 outlines the sampling data and analytical results from water samples collected on August 06, 2025 at the Universal Audenried Charter School:

Table No. 1				
Sample #	Outlet Source	Draw Sample	Location	Results
1	S	First	1 <sup>st</sup> Floor Kitchen	ND
2	S	Flush		ND
3	S	First	1 <sup>st</sup> Floor Kitchen Dish Wash	1.18
4	S	Flush		1.72
5	S	First	1 <sup>st</sup> Floor Kitchen Dish Wash / Enclosed Area	1.55
6	S	Flush		ND
7	S	First	1 <sup>st</sup> Floor Kitchen Dish Wash / Eclosed Area	ND
8	S	Flush		ND
9	S	First	1 <sup>st</sup> Floor Kitchen Side Sink / Enclosed Area	5.98
10	S	Flush		1.02

11	S	First	<b>Kitchen Side Sink / by Refrigerator</b>	<b>20.1 AAL</b>
12	S	Flush		5.02
13	F	First	1 <sup>st</sup> Floor Fountain across from Auditorium Lobby	ND
14	F	Flush		ND
15	BF	First	1 <sup>st</sup> Floor across from Auditorium	ND
16	F	First	1 <sup>st</sup> Floor Hall across from E122	ND
17	F	Flush		ND
18	BF	First	1 <sup>st</sup> Floor Hall across from E122	ND
19	S	First	Room 115 Kitchen	1.24
20	S	Flush		ND
21	F	First	Fountain across from B202	ND
22	F	Flush		ND
23	BF	First	2 <sup>nd</sup> Floor Hall across from B202	ND
24	S	First	Academy Kitchen Classroom – 2 <sup>nd</sup> Floor	5.97
25	S	Flush		ND
26	S	First	Academy Kitchen Classroom 208 Side Sink 2 <sup>nd</sup> Floor	ND
27	S	Flush		ND
28	S	First	<b>Academy Kitchen Classroom 208 Side Sink Window Side- 2<sup>nd</sup> Floor</b>	<b>133 AAL</b>
29	S	Flush		ND
30	S	First	2 <sup>nd</sup> Floor Kitchen Side Sink / Hall Side	1.85
31	S	Flush		ND
32	S	First	2 <sup>nd</sup> Floor Kitchen Dish Sink / Hall Side	1.91
33	S	Flush		ND
34	S	First	2 <sup>nd</sup> Floor Kitchen Pot Filler	3.87
35	S	Flush		1.42
36	S	First	2 <sup>nd</sup> Floor Kitchen / Window Side	1.16
37	S	Flush		ND
38	S	First	2 <sup>nd</sup> Floor Kitchen Side Sink / Hall Side	3.35
39	S	Flush		ND
40	S	First	2 <sup>nd</sup> Floor Kitchen Side Sink / Window Side	4.62
41	S	Flush		ND
42	F	First	2 <sup>nd</sup> Floor Hall Fountain across from E205	ND
43	F	Flush		ND
44	BF	First	2 <sup>nd</sup> Floor Hall across from E205	ND
45	F	First	3 <sup>rd</sup> Floor Fountain across from 302	ND
46	F	Flush		ND
47	BF	First	3 <sup>rd</sup> Floor across from 302	ND

Table No. 2 definitions:

Table No. 2	
<b>F</b>	<b>Fountain</b>
<b>S</b>	<b>Sink</b>
<b>BF</b>	<b>Bottle Filler</b>
<b>AAL</b>	<b>Above Action Level- Remove from Service Immediately</b>
<b>ND</b>	<b>Analyte was NOT DETECTED at or above the detection limit</b>

FIG Environmental LLC is available to address any questions regarding the data provided in this report. Please call our office at 856-553-6162 for further discussions. We appreciate the opportunity given to provide you with our professional services.

John Fiorelli  
Project Manager  
PA Lead Risk Assessor #004799  
FIG Environmental LLC

Attachments (1)

## ATTACHEMENT NO. 1 LABORATORY RESULTS & CHAIN OF CUSTODY

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012530354

LIMS Reference ID: AD30354

EMSL Customer ID: FIGE23

**Attention:** Janae Fiorelli  
FIG Environmental LLC [FIGE23]  
PO Box 8574  
Turnersville, NJ 08012-8574  
856-553-6162

**Project Name:** Universal Audenried HS**Project ID:** \_Master Project-FIGE23**Customer PO:****Sales Rep:** Justin Monturano**Received:** 08/06/2025 09:00**Reported:** 08/20/2025 18:10**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 01 - FD/1st FI Kitchen Sink</b> Lims Reference ID: AD30354-01 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:26	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 02 - FL/1st FI Kitchen Sink (FLUSH)</b> Lims Reference ID: AD30354-02 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:32	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 03 - FD/1st FI Kitchen Dishwasher</b> Lims Reference ID: AD30354-03 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.18		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:34	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 04 - FL/1st FI Kitchen Dishwasher (FLUSH)</b> Lims Reference ID: AD30354-04 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.72		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:36	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 05 - FD/1st FI Kitchen Dish Closed Area</b> Lims Reference ID: AD30354-05 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.55		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:38	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 06 - FL/1st FI Kitchen Dish Closed(FLUSH)</b> Lims Reference ID: AD30354-06 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:43	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 07 - FD/1st FI Kitchen Dish Closed Area</b> Lims Reference ID: AD30354-07 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:45	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 08 - FL/1st FI Kitchen Dish Closed(FLUSH)</b> Lims Reference ID: AD30354-08 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:47	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 09 - FD/1st FI Kitchen Side Sink Closed area</b> Lims Reference ID: AD30354-09 Matrix: Drinking Water <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									



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FIG Environmental LLC [FIGE23]  
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### Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 09 - FD/1st FI Kitchen Side Sink Closed area (Continued)</b> <b>Lims Reference ID: AD30354-09</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals (Continued)</b>									
Lead	5.98		1	1.00	µg/L	08/11/25 13:16	08/12/25 15:26	SE	EPA 200.8 (Dig)/EPA 200.8
<b>Sample: 10 - FL/1st FI Kitchen Side Sink Closed area</b> <b>Lims Reference ID: AD30354-10</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.02		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:49	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 11 - FD/Kitchen Side Sink</b> <b>Lims Reference ID: AD30354-11</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	20.1		1	1.00	µg/L	08/11/25 13:16	08/12/25 15:33	SE	EPA 200.8 (Dig)/EPA 200.8
<b>Sample: 12 - FL/Kitchen Side Sink</b> <b>Lims Reference ID: AD30354-12</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	5.02		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:51	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 13 - FD/1st FI Fountain Accross Auditor Lobby</b> <b>Lims Reference ID: AD30354-13</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:53	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 14 - FL/1st FI Fountain Accross Auditor Lobby (FLUSH)</b> <b>Lims Reference ID: AD30354-14</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 09:59	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 15 - FD/1st FI Bottle Across Audit</b> <b>Lims Reference ID: AD30354-15</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:00	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 16 - FD/1st FI Hall Fountain Across E122</b> <b>Lims Reference ID: AD30354-16</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:06	PL	EPA 200.8 (DA)/EPA 200.8

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(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 17 - FL/1st FI Hall Fountain Across E122 Lims Reference ID: AD30354-17 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 18 - FD/Bottle Filler 1st FI Across E122 Lims Reference ID: AD30354-18 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:10	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 19 - FD/115 Kitchen Sink Lims Reference ID: AD30354-19 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	1.24		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:12	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 20 - FL/115 Kitchen Sink (Flush) Lims Reference ID: AD30354-20 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 13:01	08/15/25 10:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 21 - FD/Fount Accross B202 Lims Reference ID: AD30354-21 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 22 - FL/Fount Accross B202 (FLUSH) Lims Reference ID: AD30354-22 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 23 - FD/2nd fl Hall bottle Fill Across B202 Lims Reference ID: AD30354-23 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 24 - FD/Academy Kitchen Class Rm Sink 2nd Lims Reference ID: AD30354-24 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									
<b>Metals</b>									
Lead	5.97		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 25 - FL/Academy Kitchen Class Rm Sink 2nd (Flush) Lims Reference ID: AD30354-25 Matrix: Drinking Water Sampled: 08/06/25 08:45:00									

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(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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**Sample:** 25 - FL/Academy Kitchen Class Rm Sink 2nd (Flush) (Continued) **Lims Reference ID:** AD30354-25 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:43	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 26 - FD/Acad Kitchen CClass 208 Side **Lims Reference ID:** AD30354-26 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:48	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 27 - FL/Acad Kitchen CClass 208 Side (Flush) **Lims Reference ID:** AD30354-27 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:50	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 28 - FD/ 208 Acad Kitchen side sink windows **Lims Reference ID:** AD30354-28 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	133	D	2	2.00	µg/L	08/08/25 15:46	08/15/25 11:24	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 29 - FL/ 208 Acad Kitchen side sink windows (Flush) **Lims Reference ID:** AD30354-29 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:54	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 30 - FD/2nd FL Kitchen Side Sink Hall Side **Lims Reference ID:** AD30354-30 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	1.85		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:56	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 31 - FL/2nd FL Kitchen Side Sink Hall Side (Flush) **Lims Reference ID:** AD30354-31 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 10:58	PL	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 32 - FD/2nd FL Kitchen Dlsh Sink Hall Side **Lims Reference ID:** AD30354-32 **Matrix:** Drinking Water **Sampled:** 08/06/25 08:45:00

**Metals**

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
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(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 32 - FD/2nd FL Kitchen Dish Sink Hall Side (Continued)</b> <b>Lims Reference ID: AD30354-32</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals (Continued)</b>									
Lead	1.91		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:03	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 33 - FL/2nd FL Kitchen Dish Sink Hall Side (Flush)</b> <b>Lims Reference ID: AD30354-33</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:05	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 34 - FD/2nd FL Kitchen Pot Filler</b> <b>Lims Reference ID: AD30354-34</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	3.87		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:11	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 35 - FL/2nd FL Kitchen Pot Filler (Flush)</b> <b>Lims Reference ID: AD30354-35</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.42		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:13	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 36 - FD/Window Side Sink 2nd Fl Kitchen</b> <b>Lims Reference ID: AD30354-36</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	1.16		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:15	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 37 - FL/Window Side Sink 2nd Floor Kitchen</b> <b>Lims Reference ID: AD30354-37</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:17	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 38 - FD/ 2nd Side Sink - Hall Side Kitchen</b> <b>Lims Reference ID: AD30354-38</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	3.35		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:19	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 39 - FL/2nd Side Sink - Hall Side Kitchen (Flush)</b> <b>Lims Reference ID: AD30354-39</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:21	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012530354

LIMS Reference ID: AD30354

EMSL Customer ID: FIGE23

**Attention:** Janae Fiorelli  
FIG Environmental LLC [FIGE23]  
PO Box 8574  
Turnersville, NJ 08012-8574  
856-553-6162

**Project Name:** Universal Audenried HS**Project ID:** \_Master Project-FIGE23**Customer PO:****Sales Rep:** Justin Monturano**Received:** 08/06/2025 09:00**Reported:** 08/20/2025 18:10**Analytical Results**  
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 40 - FD/2nd FI Kitchen Side Window Side</b> <b>Lims Reference ID: AD30354-40</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	4.62		1	1.00	µg/L	08/08/25 15:46	08/15/25 11:22	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 41 - FL/2nd FI Kitchen Window Side (Flush)</b> <b>Lims Reference ID: AD30354-41</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:36	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 42 - FD/2nd FL Hall Fount aceoss E205</b> <b>Lims Reference ID: AD30354-42</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:43	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 43 - FL/2nd FL Hall Fount Across 205 (Flush)</b> <b>Lims Reference ID: AD30354-43</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:45	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 44 - FD/2nd FL Hall Bottle Fill Across 205</b> <b>Lims Reference ID: AD30354-44</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:47	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 45 - FD/3rd FI Fount Across 302</b> <b>Lims Reference ID: AD30354-45</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:48	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 46 - FL/3rd FI Fount Across 302 (Flush)</b> <b>Lims Reference ID: AD30354-46</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:54	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 47 - FD/Bottle Fill</b> <b>Lims Reference ID: AD30354-47</b> <b>Matrix: Drinking Water</b> <b>Sampled: 08/06/25 08:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/08/25 15:48	08/15/25 11:56	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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EMSL-CIN-01

EMSL Order ID: 012530354

LIMS Reference ID: AD30354

EMSL Customer ID: FIGE23

**Attention:** Janae Fiorelli  
FIG Environmental LLC [FIGE23]  
PO Box 8574  
Turnersville, NJ 08012-8574  
856-553-6162

**Project Name:** Universal Audenried HS  
  
**Project ID:** \_Master Project-FIGE23  
**Customer PO:**  
**Sales Rep:** Justin Monturano  
**Received:** 08/06/2025 09:00  
**Reported:** 08/20/2025 18:10

**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	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	10872	04/01/2026
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	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	04/01/2027
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) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

**EMSL Analytical, Inc.**

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EMSL-CIN-01

**EMSL Order ID:** 012530354**LIMS Reference ID:** AD30354**EMSL Customer ID:** FIGE23

**Attention:** Janae Fiorelli  
FIG Environmental LLC [FIGE23]  
PO Box 8574  
Turnersville, NJ 08012-8574  
856-553-6162

**Project Name:** Universal Audenried HS  
  
**Project ID:** \_Master Project-FIGE23  
**Customer PO:**  
**Sales Rep:** Justin Monturano  
**Received:** 08/06/2025 09:00  
**Reported:** 08/20/2025 18:10

### Notes and Definitions

Item	Definition
D	Analyte was reported from a dilution run.
(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.



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Turnersville, New Jersey 08012-8574  
www.figenvironmentallic.com  
contact@figenvironmentallic.com  
856-553-6162

AD30354

## Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME  
PROJECT ID  
COLLECTED BY  
TRANSMITTED BY

UNIVERSAL ACADEMIES  
C-25-062-01  
John Pappas 8/25/25 JCP

DATE  
ANALYSIS  
TURNAROUND TIME  
LABORATORY

08/26/25  
JCP-W'S POTABLE  
10 DAY  
ENSL

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
01		FD	1st kitchen sink with water	
02		FL	↓	
03		FD	1st kitchen sink with 3.0L water	
04		FL	↓	
05		FD	1st kitchen sink - closed 45 sec (0.8L)	
06		FL	↓	
07		FD	↓	
08		FL	↓	
09		FD	kitchen side sink closed 45 sec (0.8L)	
10		FL	↓	
11		FD	kitchen side sink with water 1.0L	
12		FL	↓	
13		FD	1st floor fountain across Ave. T & L	
14		FL	↓	
15		FD	1st floor fountain across Ave. T	
16		FD	1st floor fountain across E 12th	
17		FL	↓	

Rec'd Phos.

Monnelly (WT)

08/25/25 12:30pm  
Page 1 of 3





FIG Environmental LLC  
PO BOX 8574  
Turnersville, New Jersey 08012-8574  
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A030354

## Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME  
PROJECT ID  
COLLECTED BY  
TRANSMITTED BY

UNIVERSITY ACADEMY HS  
0-25-062-01  
John Flory 08/06/15 840A  
JRF

DATE  
ANALYSIS  
TURNAROUND TIME  
LABORATORY

08/06/15  
ECP-MS FORM 15  
10 DAY  
EPA

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
18		FD	Hostile 1st FL ACROSS E122	
19		FD	115 Kitchen sink	
20		FL		
21		FD	<del>115 Kitchen sink</del> Front ACROSS B20	
22		FL		
23		FD	22 PL HAV-BOTILE FL ACROSS B20	
24		FD	ACTIVATOR KITCHEN CLAS Rm sink	22
25		FL		
26		FD	ACAD Kitchen CLASS 208 S.D.F.	22
27		FL		
28		FD	ACAD Kitchen Sink sink - windows	22
29		FL		
30		FD	22 PL Kitchen S.D.F. sink - HAV	22
31		FL		
32		FD	22 PL Kitchen Sink sink HALL S.D.F.	22
33		FL		
34		FD	22 PL Kitchen P.T. HALL	



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Turnersville, New Jersey 08012-8574  
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[contact@figenvironmentalllc.com](mailto:contact@figenvironmentalllc.com)  
856-553-6162

Find work

## Pb in Water SAMPLE CHAIN OF CUSTODY

	PROJECT NAME
	PROJECT ID
	COLLECTED BY
	TRANSMITTED BY

UNIVERSAL AUDITING ITS  
C-25-062-01  
John F. J. 845 PM  
TPE

DATE  
ANALYSIS  
TURNAROUND TIME  
LABORATORY

08/06/25  
JEP-SW-PT  
10544  
EN-1

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
35		FL	2d PL Kitchen Pot Sink 1	2d PL Kitchen
36		FL	<del>Window side Sink</del>	
37		FL	<del>Window side Sink</del>	
38		FL	Side Sink - Above side Kitchen	
39		FL	2d PL Kitchen side sink - Window side	
40		FL	2d PL Kitchen side sink - Window side	
41		FL	2d PL Kitchen side sink - Window side	
42		FL	2d PL Kitchen side sink - Window side	
43		FL	2d PL Kitchen side sink - Window side	
44		FL	2d PL Kitchen side sink - Window side	
45		FL	2d PL Kitchen side sink - Window side	
46		FL	2d PL Kitchen side sink - Window side	
47		FL	2d PL Kitchen side sink - Window side	