Summary Report for Lead in Water Sampling

at the

Universal Creighton Charter School & Annex

5401 Tabor Avenue, Philadelphia, Pa

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

Prepared by
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EPA Lead Safe Certified Firm #NAT-F273209-1
PA Lead Risk Assessor #004799

FIG Project ID: C-25-062-09
April 2026

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Introduction

On April 2, 2026, 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 **WfIterLeadTesti11g@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 April 2, 2026 at the Universal Creighton Charter School & Annex:

Table No. 1

Sample #	Outlet Source	Draw Sample	Location	Results
1	S	First	Kitchen Sink / Left	1.65
2	S	Flush		ND
3	S	First	Kitchen Sink / Right	1.30
4	S	Flush		ND
5	F	First	Fountain outside of Staff Bathroom	ND
6	F	Flush		ND
7	BF	First	Bottle Filler outside of Staff Bathroom	ND
8	F	First	Fountain outside of Staff Bathroom (low)	ND
9	F	Flush		ND

10	BF	First	Bottle Filler outside of Staff Bathroom (low)	ND
11	S	First	**401 Sink (Foutain Out of Service)**	**10.0 AAL**
12	S	Flush		ND
13	S	First	402 Sink (Foutain Out of Service)	8.16
14	S	Flush		ND
15	S	First	403 Sink (Foutain Out of Service)	ND
16	S	Flush		ND
17	F	First	405 Fountain	ND
18	F	Flush		ND
19	S	First	405 Sink	2.19
20	S	Flush		ND
21	F	First	406 Fountain	3.00
22	F	Flush		1.52
23	S	First	406 Sink	3.66
24	S	Flush		ND
25	S	First	407 Sink (Foutain Out of Service)	ND
26	S	Flush		5.39
27	F	First	408 Fountain	ND
28	F	Flush		ND
29	S	First	408 Sink	ND
30	S	Flush		ND
31	F	First	409 Fountain	ND
32	F	Flush		ND
33	S	First	409 Sink	ND
34	S	Flush		ND
35	F	First	410 Fountain	ND
36	F	Flush		ND
37	S	First	410 Sink	1.17
38	S	Flush		ND
39	F	First	411 Fountain	ND
40	F	Flush		ND
41	S	First	411 Sink	ND
42	S	Flush		ND
43	S	First	Annex Kitchen / Left Sink	ND
44	S	Flush		ND
45	S	First	Annex Kitchen / Right Sink	ND
46	S	Flush		ND
47	S	First	**Annex Kitchen / Side Sink**	**153 AAL**
48	S	Flush		3.78
49	F	First	Annex 1st Floor Hall outside 104 / Fountain	ND
50	F	Flush		ND
51	F	First	Annex 1st Floor Hall outside 107 / Fountain	ND
52	F	Flush		ND

53	F	First	Annex 2nd Floor outside 207 / Fountain	ND
54	F	Flush		ND
55	BF	First	Annex 2nd Floor outside 207 / Bottle Filler	ND
56	F	First	Annex 3rd Floor outside 304 / Fountain	ND
57	F	Flush		ND
58	BF	First	Annex 3rd Floor outside 304 / Bottle Filler	ND
59	F	First	Annex 3rd Floor outside 307 / Fountain	ND
60	F	Flush		ND
61	BF	First	Annex 3rd Floor outside 307 / Bottle Filler	ND

Table No. 2 definitions:

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

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: 012616321
LIMS Reference ID: AE16321
EMSL Customer ID: FIGE23

Attention: Janae Fiorelli
FIG Environmental LLC [FIGE23]

Project Name: Universal Creighton School Building + Annex

Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 01 FD/Kitchen Sink Left	**Lims Reference ID: AE16321-01 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	1.65		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:20	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 02 FL/Kitchen Sink Left	**Lims Reference ID: AE16321-02 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 03 FD/Kitchen Sink Right	**Lims Reference ID: AE16321-03 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	1.30		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 04 FL/Kitchen Sink Right	**Lims Reference ID: AE16321-04 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 05 FD/Front O/s Staff Bath	**Lims Reference ID: AE16321-05 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 06 FL/Front O/s Staff Bath	**Lims Reference ID: AE16321-06 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:33	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 07 FD/Front O/s Staff Bath BF	**Lims Reference ID: AE16321-07 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 08 FL/Front O/S Staff Low	**Lims Reference ID: AE16321-08 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 09 FD/Front O/S Staff Low	**Lims Reference ID: AE16321-09 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

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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: 09 FD/Front O/S Staff Low (Continued)	**Lims Reference ID: AE16321-09 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 10 FL/Front O/S Staff Low BF	**Lims Reference ID: AE16321-10 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 11 FD/401 Sink Fount	**Lims Reference ID: AE16321-11 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	10.0		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 12 FL/401 Sink Fount	**Lims Reference ID: AE16321-12 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:52	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 13 FD/402 Sink Fount	**Lims Reference ID: AE16321-13 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	8.16		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 14 FL/402 Sink Fount	**Lims Reference ID: AE16321-14 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 21:56	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 15 FD/403 Sink Fount	**Lims Reference ID: AE16321-15 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:02	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 16 FL/403 Sink Fount	**Lims Reference ID: AE16321-16 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:04	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 17 FD/405 Fountain	**Lims Reference ID: AE16321-17 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

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(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 17 FD/405 Fountain (Continued)						**Lims Reference ID: AE16321-17 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 18 FL/405 Fountain						**Lims Reference ID: AE16321-18 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 19 FD/405 Sink						**Lims Reference ID: AE16321-19 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	2.19		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:10	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 20 FL/405 Sink						**Lims Reference ID: AE16321-20 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:08	04/16/26 22:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 21 FD/Rm 406 Fountain						**Lims Reference ID: AE16321-21 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	3.00		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:28	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 22 FL/Rm 406 Fountain						**Lims Reference ID: AE16321-22 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	1.52		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:33	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 23 FD/Rm 406 Sink						**Lims Reference ID: AE16321-23 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	3.66		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:35	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 24 FL/Rm 406 Sink						**Lims Reference ID: AE16321-24 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 25 FD/Rm 407 Sink Fount						**Lims Reference ID: AE16321-25 Matrix: Drinking Water**			**Sampled: 04/02/26 07:32:00**

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(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 25 FD/Rm 407 Sink Fount (Continued)	**Lims Reference ID: AE16321-25 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 26 FL/Rm 407 Sink Fount	**Lims Reference ID: AE16321-26 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	5.39		1	1.00	µg/L	04/16/26 15:47	04/17/26 14:10	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 27 FD/Rm 408 Fountain	**Lims Reference ID: AE16321-27 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 28 FL/Rm 408 Fountain	**Lims Reference ID: AE16321-28 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 29 FD/Rm 408 Sink	**Lims Reference ID: AE16321-29 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 30 FL/Rm 408 Sink	**Lims Reference ID: AE16321-30 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 31 FD/Rm 409 Fountain	**Lims Reference ID: AE16321-31 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 32 FL/Rm 409 Fountain	**Lims Reference ID: AE16321-32 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 08:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 33 FD/Rm 409 Sink	**Lims Reference ID: AE16321-33 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

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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: 33 FD/Rm 409 Sink (Continued)	**Lims Reference ID: AE16321-33 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:04	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 34 FL/Rm 409 Sink	**Lims Reference ID: AE16321-34 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 35 FD/Rm 410 Fountain	**Lims Reference ID: AE16321-35 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 36 FL/Rm 410 Fountain	**Lims Reference ID: AE16321-36 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 37 FD/Rm 410 Sink	**Lims Reference ID: AE16321-37 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	1.17		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 38 FL/Rm 410 Sink	**Lims Reference ID: AE16321-38 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:18	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 39 FD/Rm 411 Fountain	**Lims Reference ID: AE16321-39 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:20	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 40 FL/Rm 411 Fountain	**Lims Reference ID: AE16321-40 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:22	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 41 FD/Rm 411 Sink	**Lims Reference ID: AE16321-41 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

EMSL Analytical, Inc.

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

EMSL Order ID: 012616321
LIMS Reference ID: AE16321
EMSL Customer ID: FIGE23

Attention: Janae Fiorelli
FIG Environmental LLC [FIGE23]

Project Name: Universal Creighton School Building + Annex

Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 41 FD/Rm 411 Sink (Continued)	**Lims Reference ID: AE16321-41 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:33	04/17/26 09:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 42 FL/Rm 411 Sink	**Lims Reference ID: AE16321-42 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 43 FD/Annex Kitchen Left	**Lims Reference ID: AE16321-43 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44 FL/Annex Kitchen Left	**Lims Reference ID: AE16321-44 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 45 FD/Annex Kitchen Right	**Lims Reference ID: AE16321-45 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 46 FL/Annex Kitchen Right	**Lims Reference ID: AE16321-46 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47 FD/Annex Kitchen Side Sink	**Lims Reference ID: AE16321-47 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	153	D	5	5.00	µg/L	04/16/26 15:47	04/17/26 15:21	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 48 FL/Annex Kitchen Side Sink	**Lims Reference ID: AE16321-48 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	3.78		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 49 FD/Annex 1st Fl Hall 015104 Fount	**Lims Reference ID: AE16321-49 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

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LIMS Reference ID: AE16321
EMSL Customer ID: FIGE23

Attention: Janae Fiorelli
FIG Environmental LLC [FIGE23]

Project Name: Universal Creighton School Building + Annex

Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 49 FD/Annex 1st Fl Hall 015104 Fount (Continued)	**Lims Reference ID: AE16321-49 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 50 FL/Annex 1st Fl Hall 015104 Fount	**Lims Reference ID: AE16321-50 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 51 FD/Annex 1st Fl 015107 Fount	**Lims Reference ID: AE16321-51 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 15:47	04/17/26 14:59	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 52 FL/Annex 1st Fl 015107 Fount	**Lims Reference ID: AE16321-52 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 53 FD/Annex 2nd Fl 015127 Fount	**Lims Reference ID: AE16321-53 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:44	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 54 FL/Annex 2nd Fl 015127 Fount	**Lims Reference ID: AE16321-54 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:46	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 55 FD/Annex 2nd Fl 015127 Fount BF	**Lims Reference ID: AE16321-55 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:52	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 56 FL/Annex 3rd Fl Fl 015304 Fount	**Lims Reference ID: AE16321-56 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 13:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 57 FD/Annex 3rd Fl Fl 015304 Fount	**Lims Reference ID: AE16321-57 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**

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EMSL Order ID: 012616321
LIMS Reference ID: AE16321
EMSL Customer ID: FIGE23

Attention: Janae Fiorelli
FIG Environmental LLC [FIGE23]

Project Name: Universal Creighton School Building + Annex

Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 57 FD/Annex 3rd Fl Fl 015304 Fount (Continued)	**Lims Reference ID: AE16321-57 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 14:00	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58 FL/Annex 3rd Fl Fl 015304 Fount BF	**Lims Reference ID: AE16321-58 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 14:02	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 59 FD/Annex 3rd Fl Fl 015307 Fount	**Lims Reference ID: AE16321-59 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 14:04	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 60 FL/Annex 3rd Fl Fl 015307 Fount	**Lims Reference ID: AE16321-60 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 14:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 61 FD/Annex 3rd Fl Fl 015307 Fount BF	**Lims Reference ID: AE16321-61 Matrix: Drinking Water**								**Sampled: 04/02/26 07:32:00**
Metals									
Lead	ND		1	1.00	µg/L	04/16/26 14:37	04/20/26 14:07	PL	EPA 200.8 (DA)/EPA 200.8

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Project Name: Universal Creighton School Building + Annex

Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Work Order Case Narrative

Received Preserved - 4/13/26 - JM

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Received: 04/09/2026 14:00
Reported: 05/01/2026 14:03

Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2026
NYSDOH	New York State Department of Health ELAP	10872	04/01/2026
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2026
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2026
CTDPH	Connecticut Department of Public Health	PH-0270	06/30/2026
California ELAP	California Water Boards	1877	06/30/2026
AIHA LAP	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	04/01/2027
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026
21-A2LA	A2LA Food Chem/Mat Sci	2845.15	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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Project ID: _Master Project-FIGE23
Customer PO: C-25-062-09
Sales Rep: Justin Monturano
Received: 04/09/2026 14:00
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Notes and Definitions

Item	Definition
D	Analyte was reported from a dilution run.
P3	Sample was preserved by client prior to getting into laboratory.
(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 reporting limit, or the mdl if provided.
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

FIG Environmental LLC
PO BOX 8574
Turnersville, New Jersey 08012-8574
www.figenvironmentalllc.com
contact@figenvironmentalllc.com
856-553-6162

AE16321

Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME	UNIVERSAL CREIGHTON school Building + ANNEX
PROJECT ID	C-25-062-09
COLLECTED BY	John Moreau
TRANSMITTED BY	JPF 04/02/26

DATE	04/02/26
ANALYSIS	ICP-MS 200.8
TURNAROUND TIME	2 WEEK
LABORATORY	EMSL.

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
01		FD	Kitchen sink LEFT	4/2/26 732 ~~72~~ AM
02		FL	↓ ↓	
03		FD	Kitchen sink Right	
04		FL	↓ ↓	
05		FD	FOUNT O/S STAFF Bath	
06		FL	↓ ↓	
07		FD	BF ↓ ↓	
08		FD	FOUNT O/S STAFF Low	
09		FL	↓ ↓	
10		FD	BF	
11		FD	401 Sink (FOUNT OOS)	
12		FL	↓ ↓	EMSL Cinnaminson Received Preserved
13		FD	402 Sink (FOUNT OOS)	Date 4/09/26
14		FL	↓ ↓	Initials [illegible]
15		FD	403 Sink FOOS	
16		FL	↓ ↓	
17		FD	405 Fountain	

Rec'd: [signature] T. WI 4/9/26 1:55pm

[signature] (WI) 4/09/26 1400

Page 1 of 4

12.6°C

AE16321

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Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME	UNIVERSAL CREIGHTON School Building + Annex
PROJECT ID	C-25-062-09
COLLECTED BY	John Foley
TRANSMITTED BY	JDF 04 09 26

DATE	04/02/26
ANALYSIS	ICP-MS 200.8
TURNAROUND TIME	2 WEEK.
LABORATORY	EMSL

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
18		FL	405 FOUNTAIN	
19		FD	405 SINK	
20		FL	↳ ↳	
21		FD	RM 406 FOUNTAIN	
22		FL	↳ ↳	
23		FD	RM 406 SINK	
24		FL	↳ ↳	
25		FD	RM 407 SINK (FRONT DOOR)	
26		FL	↳ ↳	
27		FD	RM ~~ABLOCK~~ 408 FOUNTAIN	
28		FL	↳ ↳	
29		FD	RM 408 SINK	
30		FL.	↳ ↳	
31		FD	RM 409 FOUNTAIN	
32		FL	↳ ↳	
33		FD	RM 409 SINK	
34		FL	↳ ↳	

AE16321

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Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME	UNIVERSITY CREIGHTON School Bldg + Annex
PROJECT ID	C-25-062-09
COLLECTED BY	J. FIORELLI
TRANSMITTED BY	IPEV 04 09 24

DATE	04/02/26
ANALYSIS	ICP-MS 200.8
TURNAROUND TIME	2 WEEK
LABORATORY	EMSL

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
35		FD	RM 410 FOUNTAIN	
36		FL	↳ ↳	
37		FD	RM 410 SINK	
38		FL	↳ ↳	
39		FD	RM 411 FOUNTAIN	
40		FL	↳ ↳	
41		FD	RM 411 SINK	
42		FL	↳ ↳	
43		FD	ANNEX KITCHEN LEFT	
44		FL	↳ ↳	
45		FD	ANNEX KITCHEN RIGHT	
46		FL	↳ ↳	
47		FD	ANNEX KITCHEN SIDE SINK	
48		FL	↳ ↳	
49		FD	ANNEX 1ST FL HALL OPP 104 FOUNT	
50		FL	↳ ↳	
51		FD	ANNEX 1ST FL OPP 107 FOUNTAIN.	

AS16321

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Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME	UNIVERSAL CREIGHTON SCHOOL ABC6 + ANNEX
PROJECT ID	C-25-062-09
COLLECTED BY	S FIGUEROA
TRANSMITTED BY	JMF 04/05/26

DATE	04/02/26
ANALYSIS	ICP-MS 200.8
TURNAROUND TIME	2 WEEKS
LABORATORY	ENVEL.

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
52	1	FL	ANNEX, 1ST FL O/S 107 FOUNTAIN	
53		FD	ANNEX 2ND FL O/S 207 FOUNTAIN	
54		FL	〃 〃	
55		FD	〃 BF.	
56		FD	ANNEX 3RD FL O/S 304 FOUNTAIN	
57		FL	〃 〃	
58		FD	BF.	
59		FD	ANNEX 3RD FL O/S 307 FOUNTAIN	
60		FL	〃 〃	
61		FD	BF.	