### Summary Report for Lead in Water Sampling at the

### **Universal Institute Charter School**

801 South 15th Street, Philadelphia, Pa



### **Prepared for**

Lawerence 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 Summary Report for Lead in Water Sampling at the Universal Institute Charter School 801 S. 15th Street, Philadelphia, Pa August 2025

### Introduction

On August 15, 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.

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### **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 **WflterLeadTesti11g@phila.gov**.

Each submission must include the following:

#### 1. Cover Letter

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

### 2. Laboratory Report

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

### 3. Response to Elevated Lead Levels

- o 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 15, 2025 at the Universal Institute Charter School:

			Table No. 1	
Sample	Outlet	Draw	Location	Results
#	Source	Sample	Location	nesults
		N	IORTH BUILDING- Catherine Street	
1	S	First	Vitabon Sink adiacont to Doors	13.7 AAL
2	S	Flush	Kitchen Sink adjacent to Doors	28.4 AAL
3	S	First	Center Kitchen Sink	1.78
4	S	Flush	Center Kitchen Sink	25.9 AAL
5	S	First	Kitchen Sink alang Hallway Wall	8.94
6	S	Flush	Kitchen Sink along Hallway Wall	5.64
7	S	First	Kitchen / Left Sink	3.64
8	S	Flush	KILCHER / LETT SINK	1.77

9	S	First	Vitaban / Dight Cink	2.88
10	S	Flush	Kitchen / Right Sink	ND
11	F	First	Lobby Fountain	ND
12	F	Flush	Lobby Fountain	ND
13	BF	First	Lobby Bottle Filler	ND
14	F	First	1 <sup>st</sup> Floor Hall Fountain outside Cafeteria	ND
15	F	Flush	1 Floor Hall Fountain outside Careteria	ND
16	BF	First	1 <sup>st</sup> Floor Hall Bottle Filler outside Cafeteria	ND
17	F	First	2 <sup>nd</sup> Floor Fountain across from Bathroom	ND
18	F	Flush	2 Floor Fountain across from Bathloom	ND
19	BF	First	2 <sup>nd</sup> Floor Hallway Bottle Filler	ND
20	F	First	2 <sup>nd</sup> Floor Hall Front Fountain	ND
21	F	Flush	2 Floor Hall Florit Fouritain	ND
22	S	First	5 <sup>th</sup> Floor Kitchen	1.64
23	S	Flush	5 Floor Kitchell	ND
			SOUTH BUILDING- 15th Street	
24	F	First	Main Building / 1st Floor Hall Fountain	ND
25	F	Flush	Main Building / 1 <sup>st</sup> Floor Hall Fountain	ND
26	BF	First	Main Building / 1 <sup>st</sup> Floor Hall Bottle Filler	ND
27	F	First	Main Puilding / 2nd Floor Hall Fountain	ND
28	F	Flush	Main Building / 2 <sup>nd</sup> Floor Hall Fountain	ND
29	BF	First	Main Building / 2 <sup>nd</sup> Floor Hall Bottle Filler	ND
30	F	First	Main Building / 2rd Floor Hall Fountain	ND
31	F	Flush	Main Building / 3 <sup>rd</sup> Floor Hall Fountain	ND
32	BF	First	Main Building / 3 <sup>rd</sup> Floor 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)

Summary Report for Lead in Water Sampling at the Universal Institute Charter School 801 S. 15<sup>th</sup> Street, Philadelphia, Pa August 2025

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

**EMSL Order ID:** 012531716 **LIMS Reference ID:** AD31716

EMSL Customer ID: FIGE23

Attention: Janae Fiorelli

FIG Environmental LLC [FIGE23]

PO Box 8574

Turnersville, NJ 08012-8574

856-553-6162

Project Name: Universal Institute

Project ID:

C-25-062-04

**Customer PO:** 

 Sales Rep:
 Justin Monturano

 Received:
 08/15/2025
 11:20

 Reported:
 08/25/2025
 08:25

### **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 01/FD - Kitchen Sink Adj. Doors		Lims	s Refere	nce ID:	AD31716-01	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	13.7		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:08	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 02/FL - Kitchen Sink Adj. Doors		Lims	s Refere	nce ID:	AD31716-02	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	28.4		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:35	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 03/FD - Center Kitchen Sink		Lims	s Refere	nce ID:	AD31716-03	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	1.78		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:42	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 04/FL - Center Kitchen Sink		Lims	s Refere	nce ID:	AD31716-04	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	25.9		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:10	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 05/FD - Kitchen Sink along Hallway Wall		Lims	s Refere	nce ID:	AD31716-05	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	8.94		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:13	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 06/FL - Kitchen Sink along Hallway Wall		Lims	s Refere	nce ID:	AD31716-06	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	5.64		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:45	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 07/FD - Kitchen - Left Sink		Lims	s Refere	nce ID:	AD31716-07	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	3.64		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:47	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 08/FL - Kitchen - Left Sink		Lims	s Refere	nce ID:	AD31716-08	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00
Metals Lead	1.77		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:15	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 09/FD - Kitchen - Right Sink		Lims	s Refere	nce ID:	AD31716-09	Matrix: Drinking	y Water	Sai	mpled: 08/15/25 00:00:00

**Metals** 

EMSL Order ID: 012531716 LIMS Reference ID: AD31716

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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 - Kitchen - Right Sink (Continued)		Lims	s Refere	nce ID:	AD31716-09	Matrix: Drinking	g Water	Sai	mpled: 08/15/25 00:00:00
Metals (Continued) Lead	2.88		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:17	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 10/FL - Kitchen - Right Sink		Lims	s Refere	nce ID:	AD31716-10	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:49	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 11/FD - Lobby Fountain		Lims	s Refere	nce ID:	AD31716-11	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:56	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 12/FL - Lobby Fountain		Lims	s Refere	nce ID:	AD31716-12	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 19:58	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 13/FD - Lobby Bottle Filler		Lims	s Refere	nce ID:	AD31716-13	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:01	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 14/FD - Hall Fountain o/s Cafeteria		Lims	s Refere	nce ID:	AD31716-14	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:03	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 15/FL - Hall Fountain o/s Cafeteria		Lims	s Refere	nce ID:	AD31716-15	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:05	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 16/FD - Hall Fountain o/s Cafeteria Bottle Filler		Lims	s Refere	nce ID:	AD31716-16	Matrix: Drinking	g Water	Saı	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:07	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 17/FD - 2nd FI Fountain Across Bath		Lims	s Refere	nce ID:	AD31716-17	Matrix: Drinking	g Water	Sai	mpled: 08/15/25 00:00:00

EMSL Order ID: 012531716 LIMS Reference ID: AD31716

EMSL Customer ID: 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
Sample: 17/FD - 2nd FI Fountain Across Bath (Continued)		Lims	Refere	nce ID:	AD31716-17	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:14	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 18/FL - 2nd Fl Hall Fountain		Lims	Refere	nce ID:	AD31716-18	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:16	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 19/FD - 2nd FI Hall Bottle Filler		Lims	Refere	nce ID:	AD31716-19	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:20	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 20/FD - 2nd FI Hall Front Fountain		Lims	Refere	nce ID:	AD31716-20	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:26	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 21/FL - 2nd Fl Hall Front Fountain		Lims	Refere	nce ID:	AD31716-21	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:29	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 22/FD - 5th Fl Kitchen		Lims	Refere	nce ID:	AD31716-22	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	1.64		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:23	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 23/FL - 5th Fl Kitchen		Lims	Refere	nce ID:	AD31716-23	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:26	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 24/FD - Main Bldg. 1st Fl Hall Fountain		Lims	Refere	nce ID:	AD31716-24	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:28	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 25/FL - Main Bldg. 1st Fl Hall Fountain		Lims	Refere	nce ID:	AD31716-25	Matrix: Drinkin	g Water	Sar	mpled: 08/15/25 00:00:00

EMSL Order ID: 012531716

LIMS Reference ID: AD31716

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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: 25/FL - Main Bldg. 1st Fl Hall Fountain (Co	ntinued	) Lims	Refer	ence ID:	AD31716-25	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:30	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 26/FD - 1st FI Hall Fountain Bottle Filler		Lims	Refer	ence ID:	AD31716-26	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:32	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 27/FD - Main Bldge 2nd Fl Hall Fountain		Lims	Refer	ence ID:	AD31716-30	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:35	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 28/FL - Main Bldge 2nd Fl Hall Fountain		Lims	Refer	ence ID:	AD31716-31	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	08/20/25 14:47	08/20/25 20:37	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 29/FL - Main Bldge 2nd Fl Hall Bottle Filler		Lims	Refer	ence ID:	AD31716-32	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
Metals <sub>Lead</sub>	ND		1	1.00	μg/L	08/20/25 14:59	08/21/25 16:35	SE	EPA 200.8 (Dig)/EPA 200.8
Sample: 30/FD - Main Bldge 3rd Fl Hall Fountain		Lims	Refer	ence ID:	AD31716-33	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	08/20/25 13:04	08/20/25 18:58	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 31/FL - Main Bldge 3rd Fl Hall Fountain		Lims	Refer	ence ID:	AD31716-34	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	08/20/25 13:04	08/20/25 19:01	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: 32/FD - 3rd Fl Hall Bottle Filler		Lims	Refer	ence ID:	AD31716-35	Matrix: Drinkin	g Water	S	ampled: 08/15/25 00:00:00
Metals Lead	ND		1	1.00	μg/L	08/20/25 13:04	08/20/25 19:03	JW1	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: 012531716 LIMS Reference ID: AD31716

EMSL Customer ID: FIGE23

Attention: Janae Fiorelli

FIG Environmental LLC [FIGE23]

PO Box 8574

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856-553-6162

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### **Certified Analyses included in this Report**

Certifications **Analyte** 

EPA 200.8 in Drinking Water

NJDEP Lead

### **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	06/30/2026
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

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

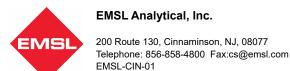


FIG Environmental LLC [FIGE23]

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### **Notes and Definitions**

Item	<u>Definition</u>
P2	Sample was preserved at the lab prior to analysis.
(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

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FIG Environmental LL.C
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### Pb in Water SAMPLE CHAIN OF CUSTODY

PROJECT NAME	UNIVERSAL CASTITATE	DATE	DRIERE
PROJECT ID	C45' 068-04	ANALYSIS	RCP-WS POTARKE
COLLECTED BY	JOHN FIORTH 15 42-10 by	TURNAROUND TIME	1 will.
TRANSMITTED BY	Det 31/2 72 11/22.	LABORATORY	Ewel.

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Nate
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FIG Environmental I.LC
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### Pb in Water SAMPLE CHAIN OF CUSTODY

DATE PAIL CAS	UNIVERSAL ENSTITUTE-	ROJECT NAME
ANALYSIS TO A A MANG	C-25-062-04 1	ROJECT ID
TURNAROUND TIME WINN	Lor insult & por 12 by	OLLECTED BY
LABORATORY Kursh	791 381325	RANSMITTED BY

Sample #	Volume	Sample Designation (FD=First Draw, FL=Flush)	Outlet Location	Note
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