# Lead in Drinking Water
# First Draw Sampling Report

## Canfield Avenue School

*Prepared For:*

**Mine Hill School District**

42 Canfield Avenue
Mine Hill, NJ 07803

*Preformed By:*

**AERO Environmental Services Inc.**
275 Rt 10 East, 220-306 Succasunna, NJ 07876

**Report Date**
June 9, 2022

***AERO ENVIRONMENTAL SERVICES, INC.***
ENGINEERING • CONSULTING • TESTING

275 Route 10 East, Suite 220-306 Succasunna, NJ 07876
Telephone (973) 920-9061
Fax (973) 529-0335

June 8, 2022

Ms. Carolina Rodriguez
Business Administrator
Mine Hill School District
42 Canfield Avenue
Mine Hill, NJ 07803

**Re: Lead in Drinking Water Report - First Draw Sampling**

Dear Ms. Rodriguez

Enclosed is the final report for Lead in Drinking Water-First Draw Collection & Analysis conducted for the Mine Hill School District. Lead in drinking water sampling was conducted at the following building within your District.

- Canfield Avenue Elementary School

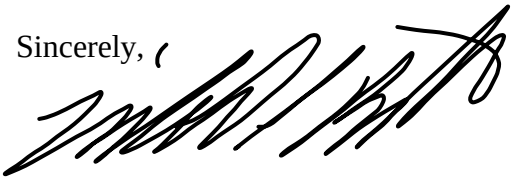
A total of twenty-two (22) first draw samples, including one (1) field blank, were collected while at the facility. All first draw samples were analyzed.

All samples were labeled with a unique identification number and transported to EMSL Analytical for analysis for lead in drinking water using EPA Method 200.8

Based on laboratory analysis of the samples analyzed, **zero (0)** samples exceeded the action limit**.** No remedial action is required. All lead results were below the 15 µg/L New Jersey Action Level.

If you have any questions, please contact me at directly at 973-920-9061.

Sincerely,



Michael Berta, CSP, CPEA
AERO Environmental Services Inc.
mberta@aeroenvironmental.net

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**Mine Hill School District**

# 1.0 INTRODUCTION

AERO Environmental Services, Inc. was contracted by the Mine Hill School District to conduct Lead in Drinking Water Sampling at one (1) School. The water sampling was performed on May 17, 2022, by Michael Berta of AERO Environmental Services Inc. All samples were analyzed by EMSL Analytical Inc. at 200 Route 130 North, Cinnaminson, NJ 08077, a New Jersey certified Lead in Drinking Water testing facility.

The purpose of the sampling was to collect first draw drinking water samples from all currently active drinking water locations in the facility and have them analyzed for lead concentration levels.

The initial first draw samples were taken from all currently active drinking water outlets and food preparation outlets in the facility. These samples determine the lead content of water sitting in water outlets that are used for drinking or cooking within the facility.

Lead in water can originate from the outlet fixture or plumbing upstream of the outlet fixture (e.g., pipe, joints, valves, fittings etc.). Lead can also enter a facility through the drinking water system. Sample results are then compared to assist in determining the sources of lead contamination and the appropriate corrective measures.

If initial first draw test results reveal lead concentrations greater than 15 µg/l (ppb) in a 250 mL sample for a given outlet, a follow-up flush testing is required to determine if the lead contamination results are from the fixture or from interior plumbing.

All samples were collected in a 250mL wide mouth plastic container that was prepackaged by the analytical laboratory. At each sample location, the first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than forty-eight hours.

*-END OF SECTION-*

## 2.0 SUMMARY OF FINDINGS

First Draw samples were collected and submitted for lead analysis. The table(s)-1 below shows the concentration of lead (parts per billion or microgram per liter) at each school location sampled. Sampling conducted followed NJDEP protocols, and all samples were submitted to EMSL Analytical under a completed Chain of Custody Form.

**Table 1: Canfield Avenue Elementary School**

| Date | Location Description | Sample Location Code | First Draw Result ug/L (ppb) | Action ug/L (ppb) | Over Limit Yes/No |
|---|---|---|---|---|---|
| 05/17/22 | Room 115 Nurse | CAS-MO-115 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 115 Bubbler | CAS-FB-by 115 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 105 Fountain Chiller | CAS-FCBF-by 105-01 | 1.27 | 15 | No |
| 05/17/22 | Hallway by Rm 105 Bottle Filler | CAS-FCBF-by 105-02 | 1.34 | 15 | No |
| 05/17/22 | Copy Room by rm 117 Sink | CAS-SO-Copy Rm | ND | 15 | No |
| 05/17/22 | Room 315 Kitchen Sink | CAS-KO-315-01 | ND | 15 | No |
| 05/17/22 | Room 315 Kitchen Sink | CAS-KO-315-02 | 5.33 | 15 | No |
| 05/17/22 | Room 315 Kitchen Sink | CAS-KO-315-03 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 121 Stage Left -01 Chiller | CAS-FCBF-by 121-01 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 121 Stage Left-02 Bottle Filler | CAS-FCBF-by 121-02 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 121 Stage Right-03 Chiller | CAS-FC-by 121-03 | ND | 15 | No |
| 05/17/22 | Room 310 Board Office Sink | CAS-SO-310 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 314 Speech Left Chiller | CAS-FC-by 314 -01 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 314 Speech Right Bottle Filler | CAS-FCBF-by 314 -03 | ND | 15 | No |
| 05/17/22 | Room 120 Teacher Lounge Sink | CAS-TL-120 | ND | 15 | No |
| 05/17/22 | Room 127 Chiller | CAS-FC-127 | ND | 15 | No |
| 05/17/22 | Room 124 Chiller | CAS-FC-124 | ND | 15 | No |
| 05/17/22 | Room 129 Chiller | CAS-FC-129 | ND | 15 | No |
| 05/17/22 | Room 304 Sink | CAS-SO-304 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 212 Right Bottle Filler | CAS-FCBF-by 212-03 | ND | 15 | No |
| 05/17/22 | Hallway by Rm 216 Physical Plant Left Bottle Filler | CAS-FCBF-by 216-02 | ND | 15 | No |
| 05/17/22 | Field Blank | CAS-Blank | ND | 15 | No |

## 3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. N.J.A.C. 6A:26-12.4 Safe Drinking Water

2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"

3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water."

Twenty-two (22) first draw samples, including one (1) field blank, were collected while at the facility. All first draw samples were analyzed.

All samples were labeled with a unique identification number and transported to EMSL Analytical for analysis for lead in drinking water using EPA Method 200.8.

## 4.0 CONCLUSION

- Based on laboratory analysis of the samples analyzed, **zero (0)** samples exceeded the action limit.
- No remedial action is required.
- <u>All lead results were below the 15 µg/L New Jersey Action Level.</u>

# APPENDIX 1

# Canfield Avenue Elementary School

LABORATORY ANALYSIS WATER SAMPLING RESULTS
WITH
CHAIN OF CUSTODY

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Michael Berta**
**AERO Environmental Services, Inc**
**275 Route 10 East**
**Suite 220-306**
**Succasunna, NJ 07876**
Phone: (973) 920-9061
Fax: (973) 529-0335

6/3/2022

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/23/2022. The results are tabulated on the attached data pages for the following client designated project:

**Canfield Avenue School DW 1st Draw**

The reference number for these samples is EMSL Order #012208075. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director

The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

**EMSL Analytical, Inc.**
**200 Route 130 North, Cinnaminson, NJ 08077**
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

| | |
|---|---|
| EMSL Order: | 012208075 |
| CustomerID: | aero50 |
| CustomerPO: | |
| ProjectID: | |

Attn: **Michael Berta**
**AERO Environmental Services, Inc**
**275 Route 10 East**
**Suite 220-306**
**Succasunna, NJ 07876**

Phone: (973) 920-9061
Fax: (973) 529-0335
Received: 5/20/2022 09:00 AM

Project: **Canfield Avenue School DW 1st Draw**

## Analytical Results

***Client Sample Description*** CAS-MO-115 ***Collected:*** 5/17/2022 2 6:28:46 AM ***Lab ID:*** *012208075-0001*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:02 KG |

***Client Sample Description*** CAS-FB-by 115 ***Collected:*** 5/17/2022 2 6:29:46 AM ***Lab ID:*** *012208075-0002*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:07 KG |

***Client Sample Description*** CAS-FCBF-by105-01 ***Collected:*** 5/17/2022 2 6:31:46 AM ***Lab ID:*** *012208075-0003*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | 1.27 | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:11 KG |

***Client Sample Description*** CAS-FCBF-by105-02 ***Collected:*** 5/17/2022 2 6:32:03 AM ***Lab ID:*** *012208075-0004*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | 1.34 | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:13 KG |

***Client Sample Description*** CAS-SO-Copy Rm ***Collected:*** 5/17/2022 2 6:33:03 AM ***Lab ID:*** *012208075-0005*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:14 KG |

**EMSL Analytical, Inc.**
**200 Route 130 North, Cinnaminson, NJ 08077**
Phone/Fax: (856) 303-2500 / (856) 858-4571
http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208075
CustomerID: aero50
CustomerPO:
ProjectID:

Attn: **Michael Berta**
**AERO Environmental Services, Inc**
**275 Route 10 East**
**Suite 220-306**
**Succasunna, NJ 07876**

Phone: (973) 920-9061
Fax: (973) 529-0335
Received: 5/20/2022 09:00 AM

Project: **Canfield Avenue School DW 1st Draw**

## Analytical Results

***Client Sample Description*** CAS-KO-315-01 ***Collected:*** 5/17/2022 2 6:35:03 AM ***Lab ID:*** *012208075-0006*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:16 KG |

***Client Sample Description*** CAS-KO-315-02 ***Collected:*** 5/17/2022 2 6:36:03 AM ***Lab ID:*** *012208075-0007*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | 5.33 | 1.00 | µg/L | 5/31/2022 KG | 6/1/2022 19:50 JW |

***Client Sample Description*** CAS-KO-315-03 ***Collected:*** 5/17/2022 2 6:37:03 AM ***Lab ID:*** *012208075-0008*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:18 KG |

***Client Sample Description*** CAS-FCBF-by121-01 ***Collected:*** 5/17/2022 2 6:38:03 AM ***Lab ID:*** *012208075-0009*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:19 KG |

***Client Sample Description*** CAS-FCBF-by121-02 ***Collected:*** 5/17/2022 2 6:39:03 AM ***Lab ID:*** *012208075-0010*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:21 KG |

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Phone: (973) 920-9061
Fax: (973) 529-0335
Received: 5/20/2022 09:00 AM

Project: **Canfield Avenue School DW 1st Draw**

## Analytical Results

***Client Sample Description*** CAS-FC-by121-03 ***Collected:*** 5/17/2022 2 6:40:03 AM ***Lab ID:*** *012208075-0011*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:22 KG |

***Client Sample Description*** CAS-SO-310 ***Collected:*** 5/17/2022 2 6:43:03 AM ***Lab ID:*** *012208075-0012*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:24 KG |

***Client Sample Description*** CAS-FC-by 314-01 ***Collected:*** 5/17/2022 2 6:44:03 AM ***Lab ID:*** *012208075-0013*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:32 KG |

***Client Sample Description*** CAS-FCBF-by 314-03 ***Collected:*** 5/17/2022 2 6:46:03 AM ***Lab ID:*** *012208075-0014*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:33 KG |

***Client Sample Description*** CAS-TL-120 ***Collected:*** 5/17/2022 2 6:50:03 AM ***Lab ID:*** *012208075-0015*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:35 KG |

**EMSL Analytical, Inc.**
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http://www.EMSL.com EnvChemistry2@emsl.com

EMSL Order: 012208075
CustomerID: aero50
CustomerPO:
ProjectID:

Attn: **Michael Berta**
**AERO Environmental Services, Inc**
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**Succasunna, NJ 07876**

Phone: (973) 920-9061
Fax: (973) 529-0335
Received: 5/20/2022 09:00 AM

Project: **Canfield Avenue School DW 1st Draw**

## Analytical Results

***Client Sample Description*** CAS-FC-127 ***Collected:*** 5/17/2022 2 6:51:03 AM ***Lab ID:*** *012208075-0016*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:36 KG |

***Client Sample Description*** CAS-FC-124 ***Collected:*** 5/17/2022 2 6:53:03 AM ***Lab ID:*** *012208075-0017*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:38 KG |

***Client Sample Description*** CAS-FC-129 ***Collected:*** 5/17/2022 2 6:55:03 AM ***Lab ID:*** *012208075-0018*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:39 KG |

***Client Sample Description*** CAS-SO-304 ***Collected:*** 5/17/2022 2 7:00:03 AM ***Lab ID:*** *012208075-0019*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:41 KG |

***Client Sample Description*** CAS-FCBF-by 212-03 ***Collected:*** 5/17/2022 2 7:02:03 AM ***Lab ID:*** *012208075-0020*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:42 KG |

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**Succasunna, NJ 07876**

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Fax: (973) 529-0335
Received: 5/20/2022 09:00 AM

Project: **Canfield Avenue School DW 1st Draw**

## Analytical Results

***Client Sample Description*** CAS-FCBF-by 216-02 ***Collected:*** 5/17/2022 2 7:05:03 AM ***Lab ID:*** *012208075-0021*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 19:44 KG |

***Client Sample Description*** CAS-BLANK ***Collected:*** 5/17/2022 2 7:07:03 AM ***Lab ID:*** *012208075-0022*

| *Method* | *Parameter* | *Result* | *RL* | *Units* | *Prep Date & Analyst* | *Analysis Date & Analyst* |
|---|---|---|---|---|---|---|
| **METALS** | | | | | | |
| 200.8 | Lead | ND | 1.00 | µg/L | 6/1/2022 KG | 5/31/2022 18:54 KG |

**Definitions:**

MDL - method detection limit
J - Result was below the reporting limit, but at or above the MDL
ND - indicates that the analyte was not detected at the reporting limit
RL - Reporting Limit (Analytical)
D - Dilution Sample required a dilution which was used to calculate final results

012208075

**EMSL ANALYTICAL, INC.**
LABORATORY • PRODUCTS • TRAINING

XGHE-7YHD-6E7U

**Client Information**
AERO Environmental Services, Inc
Succasunna, NJ

**Project Overview**

| | |
|---|---|
| PO Number | |
| Project Name | Canfield Avenue School DW 1st Draw |
| Project ID | |
| Client | Aero Environmental services |
| Special Instructions | |
| Bill To | aero50 |
| Report to Contact | Michael Berta |
| Report to Email | Mberta@aeroenvironmental.net |

**Project Site**

| | |
|---|---|
| Building Type | School or Day Care Center |
| Address 1 | 42 Canfield Avenue |
| Address 2 | |
| City | Mine Hill |
| State | NJ |
| Country | US |

**Testing Laboratory**
EMSL Analytical
200 Route 130 North
Cinnaminson, NJ



| | Sample ID | Sample Area | Date/Time Collected | Volume | Matrix / Test Method | TAT | pH | Preservative | Additional Tests | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CAS-MO-115 | | May 17, 2022 6:28 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 2 | CAS-FB-by 115 | | May 17, 2022 6:29 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 3 | CAS-FCBF-by105-01 | | May 17, 2022 6:31 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 4 | CAS-FCBF-by105-02 | | May 17, 2022 6:32 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 5 | CAS-SO-Copy Rm | | May 17, 2022 6:33 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 6 | CAS-KO-315-01 | | May 17, 2022 6:35 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 7 | CAS-KO-315-02 | | May 17, 2022 6:36 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 8 | CAS-KO-315-03 | | May 17, 2022 6:37 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 9 | CAS-FCBF-by121-01 | | May 17, 2022 6:38 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 10 | CAS-FCBF-by121-02 | | May 17, 2022 6:39 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 11 | CAS-FC-by121-03 | | May 17, 2022 6:40 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 12 | CAS-SO-310 | | May 17, 2022 6:43 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 13 | CAS-FC-by 314-01 | | May 17, 2022 6:44 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 14 | CAS-FCBF-by 314-03 | | May 17, 2022 6:46 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 15 | CAS-TL-120 | | May 17, 2022 6:50 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 16 | CAS-FC-127 | | May 17, 2022 6:51 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 17 | CAS-FC-124 | | May 17, 2022 6:53 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |

012208075

**EMSL ANALYTICAL, INC.**
LABORATORY • PRODUCTS • TRAINING

XGHE-7YHD-6E7U

OrderID: 012208075

| | Sample ID | Sample Area | Date/Time Collected | Volume | Matrix / Test Method | TAT | pH | Preservative | Additional Tests | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | CAS-FC-129 | | May 17, 2022 6:55 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 19 | CAS-SO-304 | | May 17, 2022 7:00 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 20 | CAS-FCBF-by 212-03 | | May 17, 2022 7:02 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 21 | CAS-FCBF-by 216-02 | | May 17, 2022 7:05 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |
| 22 | CAS-BLANK | | May 17, 2022 7:07 AM | 250 mL | Lead Drinking Water / C-Lead by ICP-MS \| EPA 200.8 | 2 Week | | | | |

Sampled By / Date — May 19, 2022

Relinquished By / Date — May 19, 2022

Received (Lab) / Date — (WI) 5.19.22 @ 148 PM

Elkgrove 5/20/22 9am — Rec. wipes. EL

$HNO_3$ added 5/23/22 7:25 gk