



Public Schools of Edison Township

312 Pierson Avenue * Edison, New Jersey 08837
Telephone (732) 452-4550 Fax (732) 452-4555

Bernard F. Bragen, Jr., Ed.D.
Superintendent of Schools

Ann Kluck
Assistant Business Administrator/
Board Secretary

June 27, 2022

Martin Luther King Elementary School
285 Tingley Lane
Edison, NJ 08820

Dear Martin Luther King Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Edison Township Public School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Martin Luther King Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. Accordingly, all sources found to contain action levels were immediately taken out of service.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Edison Township Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the forty-three samples taken, all but two tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Edison Township Public School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water Fountain, Room 8, Outlet # 38, Sample # 10-10 FD	17.0	15.0	The fixture was taken out of service and new plumbing materials were ordered to alleviate the above threshold readings. The fixture will remain out of service until future testing provides results below action level.
Kitchen Hand Washing Station, Outlet #01, Sample # 10-33FD	18.1	15.0	

Nothing Less Than Excellence

Health Effects of Lead

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

How Lead Enters our Water

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

Lead in Drinking Water

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

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.edison.k12.nj.us. For more information about water quality in our schools, contact William Kolibas, Director of Buildings & Grounds at (732) 452-4550.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

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

Sincerely,

A handwritten signature in blue ink that reads "Bernard F. Bragen, Jr." with a stylized flourish at the end.

Bernard F. Bragen, Jr., Ed.D.
Superintendent of Schools



William Kolibas
Public Schools of Edison Township
312 Pierson Avenue
Edison, NJ 08837

12/14/2021

RE: [Martin Luther King Elementary - 285 Tingley Lane] – Lead in Water Summary Table {Omega Project #: 21-1275-10}

Samples collected on 11/29/2021.

RESULTS TABLE SUMMARY:

Sample #		1st Draw (FD) Or Flush (FL)	Lead	
			Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
10-01 FD	Outlet #/Location	FD	ND	15
10-02 FD	22/Water Fountain Room 11 (13)	FD	ND	15
10-03 FD	21/Water Fountain Room 1 (12)	FD	ND	15
10-04 FD	20/Water Fountain Room 2 (11)	FD	2.67	15
10-05 FD	23/Water Fountain Room 10 (14)	FD	3.05	15
10-06 FD	25/Water Fountain by Room 10 (14)	FD	2.20	15
10-07 FD	37/Water Fountain Room 4 (15)	FD	3.34	15
10-08 FD	36/Water Fountain Room 9 (16)	FD	2.47	15
10-09 FD	39/Water Fountain Room 5 (17)	FD	6.61	15
10-10 FD	38/Water Fountain Room 8 (18)	FD	17.0	15
10-11 FD	41/Water Fountain Room 6 (19)	FD	2.85	15
10-12 FD	40/Water Fountain Room 7 (20)	FD	ND	15
10-13 FD	68/Water Fountain Room 12 (21)	FD	ND	15
10-14 FD	67/ Fountain Room 13 (22)	FD	ND	15
10-15 FD	67/Water Fountain Near Room 14 (23) (R)	FD	ND	15
10-16 FD	66/Water Fountain Near Room 14 (23) (L)	FD	ND	15
10-17 FD	61/Water Fountain Room 14 (23)	FD	ND	15
10-18 FD	60/Water Fountain Room 15 (24)	FD	ND	15
10-19 FD	55/Water Fountain Room 16 (25)	FD	ND	15
10-20 FD	54/Water Fountain Room 17 (26)	FD	ND	15
10-21 FD	42/Water Fountain Near Room 127 (35) (R)	FD	1.93	15
10-22 FD	42/Water Fountain Near Room 127(35) (L) – NOT OPERATIONAL	FD	NS	15
10-23 FD	44/Water Fountain Room 127 (35)	FD	ND	15
10-24 FD	53/Water Fountain Room 131(40)	FD	ND	15
10-25 FD	51/Water Fountain Outside Library (R)	FD	3.45	15
10-26 FD	51/Water Fountain Outside Library (L)	FD	3.77	15
10-27 FD	50/Library Sink	FD	4.80	15
10-28 FD	09/Water Fountain Near 112 (6) (R) - DUPLICATE	FD	NS	15

10-29 FD	09/Water Fountain Near 112 (6) (R)	FD	2.61	15
10-30 FD	09/Water Fountain Near 112 (6) (L)	FD	ND	15
10-31 FD	19/Sink in Main Office	FD	ND	15
10-32 FD	17/Nurse's Office Sink	FD	ND	15
10-33 FD	01/Kitchen Sink Hand Washing Station	FD	18.1	15
10-34 FD	02/Kitchen Sink Dish Washing Area (L)	FD	8.63	15
10-35 FD	03/Kitchen Sink Dish Washing Area (R)	FD	1.94	15
10-36 FD	05/Water Fountain Room 121 (30)	FD	2.73	15
10-37 FD	04/Water Fountain Outside Room 121 (30) (R)	FD	3.00	15
10-38 FD	04/Water Fountain Outside Room 121 (30) (L)	FD	3.53	15
10-39 FD	05A/Water Fountain Room 122 (29)	FD	ND	15
10-40 FD	34/Water Fountain Room 124 (28)	FD	1.76	15
10-41 FD	35/Water Fountain Room 125 (27)	FD	1.26	15
10-42FD	Water Fountain near Room 108	FS	1.52	15
10-43	Field Blank	Blank	ND	15

The outlets above 15.5 ppb should be taken out of service until further evaluation is conducted (repeat first draw, collect flush sample, further evaluation of related plumbing).

(27) – former room number

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

NS – Not Sampled

NA – Not Analyzed



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Lab

12/8/2021

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Phone: (201) 489-8700

Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/1/2021. The results are tabulated on the attached data pages for the following client designated project:

Edison BOE/ MLK / 21-1275-10

The reference number for these samples is EMSL Order #012113785. 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:

Phillip Worby, Environmental 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

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description		10-01 FD Faculty Room Sink	Collected:	11/29/2021 7:14:00 AM	Lab ID:	012113785-0001		
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	ND	1.00 µg/L	12/6/2021	KB	12/6/2021 19:14	KB	

Client Sample Description		10-02 FD	Collected:	11/29/2021	Lab ID:	012113785-0002	
		Water Fountain Room 11 (13)		7:20:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	ND	1.00 µg/L	12/6/2021	KB	12/6/2021 19:19	KB

Client Sample Description		10-03 FD	Collected:	11/29/2021	Lab ID:	012113785-0003	
		Water Fountain Room 1 (12)		7:21:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 19:20	KB	

Client Sample Description		Collected:	11/29/2021	Lab ID:	012113785-0004	
10-04 FD			7:25:00 AM			
Water Fountain Room 2 (11)						
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst	
METALS						
200.8	Lead	2.67	1.00 µg/L	12/6/2021	KB	12/6/2021 19:22
						KB

Client Sample Description		10-05 FD	Collected:	11/29/2021	Lab ID:	012113785-0005	
		Water Fountain Room 10 (14)		7:16:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	3.05	1.00 µg/L	12/6/2021	KB	12/6/2021 19:23	KB

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description		10-06 FD Water Fountain by Room 10 (14)		Collected:	11/29/2021 7:19:00 AM	Lab ID:	012113785-0006	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	2.20	1.00 µg/L	12/6/2021	KB	12/6/2021 19:25	KB	
Client Sample Description		10-07 FD Water Fountain Room 4 (15)		Collected:	11/29/2021 7:27:00 AM	Lab ID:	012113785-0007	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	3.34	1.00 µg/L	12/6/2021	KB	12/6/2021 19:26	KB	
Client Sample Description		10-08 FD Water Fountain Room 9 (16)		Collected:	11/29/2021 7:30:00 AM	Lab ID:	012113785-0008	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	2.47	1.00 µg/L	12/6/2021	KB	12/6/2021 19:28	KB	
Client Sample Description		10-09 FD Water Fountain Room 5 (17)		Collected:	11/29/2021 7:29:00 AM	Lab ID:	012113785-0009	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	6.61	1.00 µg/L	12/6/2021	KB	12/6/2021 19:32	KB	
Client Sample Description		10-10 FD Water Fountain Room 8 (18)		Collected:	11/29/2021 7:31:00 AM	Lab ID:	012113785-0010	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	17.0	1.00 µg/L	12/6/2021	KB	12/6/2021 19:34	KB	

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description 10-11 FD
Water Fountain Room 6 (19)
Collected: 11/29/2021
7:37:00 AM
Lab ID: 012113785-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.85	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:35

Client Sample Description 10-12 FD
Water Fountain Room 7 (20)
Collected: 11/29/2021
7:38:00 AM
Lab ID: 012113785-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:39

Client Sample Description 10-13 FD
Water Fountain Room 12 (21) / Used
Collected: 11/29/2021
7:41:00 AM
Lab ID: 012113785-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:41

Client Sample Description 10-14 FD
Water Fountain Room 13 (22)
Collected: 11/29/2021
7:42:00 AM
Lab ID: 012113785-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:42

Client Sample Description 10-15 FD
Water Fountain near Room 14 (23) ®
Collected: 11/29/2021
7:44:00 AM
Lab ID: 012113785-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:44

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/1/2021 09:00 AM

Project: Edlson BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description 10-16 FD
 Water Fountain near Room 14 (23) (L)
Collected: 11/29/2021 7:45:00 AM
Lab ID: 012113785-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:45

Client Sample Description 10-17 FD
 Water Fountain Room 14 (23)
Collected: 11/29/2021 7:46:00 AM
Lab ID: 012113785-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:50

Client Sample Description 10-18 FD
 Water Fountain Room 15 (24)
Collected: 11/29/2021 7:49:00 AM
Lab ID: 012113785-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:51

Client Sample Description 10-19 FD
 Water Fountain Room 16 (25)
Collected: 11/29/2021 7:50:00 AM
Lab ID: 012113785-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:53

Client Sample Description 10-20 FD
 Water Fountain Room 17 (26)
Collected: 11/29/2021 7:54:00 AM
Lab ID: 012113785-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 19:54

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description 10-21 FD
Water Fountain near Room 127 (35) ®

Collected: 11/29/2021 6:56:00 AM

Lab ID: 012113785-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.93	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:00

Client Sample Description 10-23 FD
Water Fountain Room 127 (35)

Collected: 11/29/2021 6:55:00 AM

Lab ID: 012113785-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:07

Client Sample Description 10-24 FD
Water Fountain Room 131 (40)

Collected: 11/29/2021 6:54:00 AM

Lab ID: 012113785-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:09

Client Sample Description 10-25 FD
Water Fountain Outside Library ®

Collected: 11/29/2021 6:52:00 AM

Lab ID: 012113785-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.45	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:10

Client Sample Description 10-26 FD
Water Fountain Outside Library (L)

Collected: 11/29/2021 6:53:00 AM

Lab ID: 012113785-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.77	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:12

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description 10-27 FD
Library Sink
Collected: 11/29/2021
6:51:00 AM
Lab ID: 012113785-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.80	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:13

Client Sample Description 10-29 FD
Water Fountain near 112 (6) ®
Collected: 11/29/2021
6:44:00 AM
Lab ID: 012113785-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.61	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:15

Client Sample Description 10-30 FD
Water Fountain near 112 (6) (L)
Collected: 11/29/2021
6:45:00 AM
Lab ID: 012113785-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:16

Client Sample Description 10-31 FD
Sink in Main Office
Collected: 11/29/2021
6:40:00 AM
Lab ID: 012113785-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:18

Client Sample Description 10-32 FD
Nurse's Office Sink
Collected: 11/29/2021
6:41:00 AM
Lab ID: 012113785-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:19

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description 10-33 FD
Kitchen Sink Hand Washing Station / Sink was slowly running.

Collected: 11/29/2021 7:10:00 AM
Lab ID: 012113785-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	18.1	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:20

Client Sample Description 10-34 FD
Kitchen Sink Dish Washing Area (L)

Collected: 11/29/2021 7:11:00 AM
Lab ID: 012113785-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.63	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:28

Client Sample Description 10-35 FD
Kitchen Sink Dish Washing Area @

Collected: 11/29/2021 7:11:00 AM
Lab ID: 012113785-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.94	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:29

Client Sample Description 10-36 FD
Water Fountain Room 121 (30)

Collected: 11/29/2021 7:07:00 AM
Lab ID: 012113785-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.73	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:31

Client Sample Description 10-37 FD
Water Fountain Outside Room 121 (30) @

Collected: 11/29/2021 7:04:00 AM
Lab ID: 012113785-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.00	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 20:32

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: Edison BOE/ MLK / 21-1275-10

Analytical Results

Client Sample Description		10-38 FD Water Fountain Outside Room 121 (30) (L)	Collected:		11/29/2021 7:03:00 AM	Lab ID:		012113785-0036
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	3.53	1.00 µg/L		12/6/2021	KB	12/6/2021 20:34	KB
Client Sample Description		10-39 FD Water Fountain Room 122 (29)	Collected:		11/29/2021 7:02:00 AM	Lab ID:		012113785-0037
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	ND	1.00 µg/L		12/6/2021	KB	12/6/2021 20:35	KB
Client Sample Description		10-40 FD Water Fountain Room 124 (28)	Collected:		11/29/2021 7:01:00 AM	Lab ID:		012113785-0038
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	1.76	1.00 µg/L		12/6/2021	KB	12/6/2021 20:37	KB
Client Sample Description		10-41 FD Water Fountain Room 125 (27)	Collected:		11/29/2021 6:59:00 AM	Lab ID:		012113785-0039
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	1.26	1.00 µg/L		12/6/2021	KB	12/6/2021 20:38	KB
Client Sample Description		10-42 FD Water Fountain Near Rm 108	Collected:		11/29/2021 6:37:00 AM	Lab ID:		012113785-0040
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	1.52	1.00 µg/L		12/6/2021	KB	12/6/2021 20:43	KB

**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: 012113785

CustomerID: OMEG50

CustomerPO: 21-1275-10

ProjectID:

Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/1/2021 09:00 AM

Project: **Edison BOE/ MLK / 21-1275-10****Analytical Results**

Client Sample Description 10-43
Blank
Collected: 11/29/2021
Lab ID: 012113785-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/6/2021 KB	12/6/2021 KB 21:31

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



Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

012113785

PHONE: (800) 220-3675

EMAIL: Cinnaminson.leadlab@emsl.com

Customer ID:		Billing ID:	
Company Name: Omega Environmental		Company Name: Omega Environmental	
Contact Name:		Billing Contact:	
Street Address: 280 Huyler Street		Street Address: 280 Huyler Street	
City, State, Zip: S. Hackensack, NJ 07606		City, State, Zip: S. Hackensack, NJ 07606	
Country: USA		Country: USA	
Phone: 201-489-8700		Phone: 201-489-8700	
Email(s) for Report: Lab@omega-env.com		Email(s) for Invoice: ap@omega-env.com	

***Project Information**

Project Name/No: Edison BOE/ MLK / 21-1275-10		Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: NJ	
Sampled By Name: Keri-Dean Scarlett		State of Connecticut (Ct) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)	
Turn-Around-Time (TAT): ☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☒ 2 Week		No. of Samples in Shipment: 41	

Please call ahead for large projects and/or turn-around times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:00am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	☐
Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D	ICP-OES	0.0004% (4ppm)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☐
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Unpreserved ☐	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Preserved with HNO3 ☐ PH-2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☒
Unpreserved ☐				
Preserved with HNO3 ☒ PH-2				
TSP/SPM Filter	40 CFR Part 60	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
Samples begin on the following page			

Method of Shipment: <i>Pick up</i>		Sample Condition Upon Receipt:	
Relinquished by: <i>Keri-Dean Scarlett</i>	Date/Time: <i>11/26/21 9:30 AM</i>	Received by: <i>Edgerson</i>	Date/Time: <i>11/30/21 8:35 AM</i>
Relinquished by:	Date/Time:	Received by:	Date/Time: <i>12/01/21 9:00 AM</i>

Extended Document - CCL-39 Lead R15 4/19/2021

*0010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

41



EMSL ANALYTICAL, INC.
EXTENSIVE ANALYTICAL INC.
TESTING LABORATORY TRAINING

012113785

Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

MLK 21-1275-10

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
10-01 FD	32	Faculty Room Sink	256 mL	11-29-21 7:14	
10-02 FD	22	Water Fountain Room 11 (13)		7:15	
10-03 FD	21	Water Fountain Room 1 (12)		7:21	
10-04 FD	20	Water Fountain Room 2 (11)		7:22	
10-05 FD	23	Water Fountain Room 10 (14)		7:16	
10-06 FD	25	Water Fountain by Room 10 (14)		7:19	
10-07 FD	37	Water Fountain Room 4 (15)		7:27	
10-08 FD	36	Water Fountain Room 9 (16)		7:30	
10-09 FD	39	Water Fountain Room 5 (17)		7:29	
10-10 FD	38	Water Fountain Room 8 (18)		7:31	
10-11 FD	41	Water Fountain Room 6 (19)		7:37	
10-12 FD	40	Water Fountain Room 7 (20)		7:38	
10-13 FD	68	Water Fountain Room 12 (21)		7:41	
10-14 FD	67	Water Fountain Room 13 (22)		7:42	
10-15 FD	66	Water Fountain near Room 14 (23) (R)		7:44	
10-16 FD	66	Water Fountain near Room 14 (23) (L)		7:46	
10-17 FD	61	Water Fountain Room 14 (23)		7:46	
10-18 FD	60	Water Fountain Room 15 (24)		7:49	
Sample Condition Upon Receipt					
Inquired by: <i>K. S. on 11/29/21</i>		Received by: <i>11-29-21 9 AM</i>		Date/Time	
Inquired by:		Received by:		Date/Time	



EMSL ANALYTICAL, INC.
ENVIRONMENTAL • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: Cinnaminson.LeadLab@emsl.com

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

MLK 21-1275-10

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
10-19 FD	55	Water Fountain Room 16 (25)	250 ML	11-29-21 7:50	
10-20 FD	54	Water Fountain Room 17 (26)		7:51	
10-21 FD	42	Water Fountain near Room 127 (35) (R)		6:56	
10-22 FD	42	Water Fountain near Room 127 (35) (L)			Not working
10-23 FD	44	Water Fountain Room 127 (35)		6:55	
10-24 FD	53	Water Fountain Room 131 (40)		6:54	
10-25 FD	51	Water Fountain outside Library (R)		6:52	
10-26 FD	51	Water Fountain outside Library (L)		6:53	
10-27 FD	50	Library Sink		11-29-21 6:51	
10-28 FD	09	Water Fountain near 112 (6) (R)			
10-29 FD	09	Water Fountain near 112 (6) (R)		11-29-21 6:44	
10-30 FD	09	Water Fountain near 112 (6) (L)		6:45	
10-31 FD	19	Sink in Main Office		11-29-21 6:40	
10-32 FD	17	Nurse's Office Sink		6:41	
10-33 FD	01	Kitchen Sink Hand washing Station		7:10	Sink was slowly running
10-34 FD	02	Kitchen Sink Dish washing area (L)		7:11	
10-35 FD	03	Kitchen Sink Dish washing area (R)		7:11	
10-36 FD	05	Water Fountain Room 121 (30)		7:07	

Method of Shipment

Sample Condition Upon Receipt

Acquired by:

Baranoff

Date/Time

11-29-21 9AM

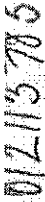
Received by:

Acquired by:

Date/Time

Date/Time

Date/Time



EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
E-MAIL: CinnamonLeadL



MLK 21-1275-10

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

[illegible]

Method of Shipments

Sample Condition Upon Receipt:

linguished by:

Date/Time: 11/1/2011 11:21:11 AM

Date: Time:

linguished by:

Date/Time:

-----Date/Time-----

OrderID: 012113785