



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

John Marshall Elementary School
15 Cornell St.
Edison, NJ 08817

Dear John Marshall 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, John Marshall Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (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 thirty-nine samples taken, all but one tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ 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 $\mu\text{g/l}$ (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water fountain, Room 16, Outlet # 34, Sample #5-23 FD	62.3	15.0	The fixtures were taken out of service and new plumbing materials were ordered to alleviate the above threshold readings. The fixtures will remain out of service until future testing provides results below action level.

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,



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



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

RE: [John Marshall Elementary - 15 Cornell Street] – Lead in Water Summary Table
{Omega Project #: 21-1275-5}

Samples collected on 11/22/2021

RESULTS TABLE SUMMARY:

Sample #	Outlet #/Location	1 st Draw (FD) Or Flush (FL)	Lead	
			Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
5-01 FD	11/Water Fountain Nurse's Office	FD	ND	15
5-02 FD	13/Water Fountain Near Guidance Department	FD	ND	15
5-03 FD	15/Water Fountain Room 5	FD	3.79	15
5-04 FD	14/Water Fountain Room 6	FD	ND	15
5-05 FD	17/Water Fountain Room 3	FD	ND	15
5-06 FD	16/ Fountain Room 4	FD	3.98	15
5-07 FD	19/Water Fountain Room 1	FD	ND	15
5-08 FD	18/Water Fountain Room 2	FD	ND	15
5-09 FD	09/Water Fountain Across Speech Room	FD	3.28	15
5-10 FD	03/Kitchen Sink Near Stove	FD	1.18	15
5-11 FD	03A Kitchen Sink Near Food Display	FD	3.21	15
5-12 FD	02/Kitchen Sink Washing Station (L)	FD	ND	15
5-13 FD	01/Kitchen Sink Washing Station (R)	FD	ND	15
5-14 FD	21/Water Fountain Room 7	FD	8.04	15
5-15 FD	20/Water Fountain Room 8	FD	2.14	15
5-16 FD	23/Water Fountain Room 9	FD	2.61	15
5-17 FD	22/Water Fountain Room 10	FD	3.34	15
5-18 FD	28/Water Fountain Room 11	FD	5.17	15
5-19 FD	27/Water Fountain Room 12	FD	2.05	15
5-20 FD	33/Water Fountain Room 13	FD	6.71	15
5-21 FD	32/ Fountain Room 14	FD	ND	15
5-22 FD	35/Water Fountain Room 15	FD	4.57	15
5-23 FD	34/Water Fountain Room 16	FD	62.3	15
5-24 FD	63/Water Fountain Next to Music Room (L)	FD	ND	15
5-25 FD	64/Water Fountain Next to Music Room (C)	FD	1.14	15
5-26 FD	6/5 Water Fountain Next to Music Room (R)	FD	ND	15
5-27 FD	50/Water Fountain Room 33	FD	3.30	15
5-28 FD	49/ FountaRoom 30	FD	1.32	15
5-29 FD	48 /Water Fountain Room 31	FD	3.34	15
5-30 FD	47/Water Fountain Room 28	FD	ND	15

5-31 FD	46/Water Fountain Room 29	FD	3.84	15
5-32 FD	45/ Fountain Room 26	FD	3.43	15
5-33 FD	28/Water Fountain Next to Faculty Bathroom	FD	ND	15
5-34 FD	43A/Sink in Teacher Room	FD	ND	15
5-35 FD	44/Water Fountain Room 27	FD	2.35	15
5-36 FD	43/Water Fountain Room 24	FD	ND	15
5-37 FD	Water Fountain Room 25	FD	ND	15
5-38 FD	Water Fountain Room 23	FD	ND	15
5-39 BL	Field Blank	Blank	ND	15

⁽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

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

12/3/2021

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

Phone: (201) 489-8700

Fax: (201) 489-8797

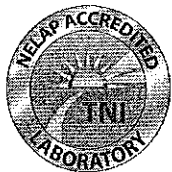
The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 11/24/2021. The results are tabulated on the attached data pages for the following client designated project:

Edison BOE/ Marshal / 21-1275-5

The reference number for these samples is EMSL Order #012113620. 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: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description		5-01 FD Water Fountain Nurse's Office	Collected:		11/22/2021 7:00:00 AM	Lab ID:		012113620-0001	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KG	11/30/2021 20:47	JW	
Client Sample Description		5-02 FD Water Fountain Near Guidance Department	Collected:		11/22/2021 6:57:00 AM	Lab ID:		012113620-0002	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:06	KB	
Client Sample Description		5-03 FD Water Fountain Room 5	Collected:		11/22/2021 6:53:00 AM	Lab ID:		012113620-0003	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	3.79	1.00 µg/L		11/29/2021	KB	11/30/2021 02:11	KB	
Client Sample Description		5-04 FD Water Fountain Room 6	Collected:		11/22/2021 6:54:00 AM	Lab ID:		012113620-0004	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:12	KB	
Client Sample Description		5-05 FD Water Fountain Room 3	Collected:		11/22/2021 6:52:00 AM	Lab ID:		012113620-0005	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:14	KB	

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EMSL Order: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description 5-06 FD
 Water Fountain Room 4
Collected: 11/22/2021 6:54:00 AM
Lab ID: 012113620-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.98	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 02:15

Client Sample Description 5-07 FD
 Water Fountain Room 1
Collected: 11/22/2021 6:49:00 AM
Lab ID: 012113620-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 02:16

Client Sample Description 5-08 FD
 Water Fountain Room 2
Collected: 11/22/2021 6:50:00 AM
Lab ID: 012113620-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 02:18

Client Sample Description 5-09 FD
 Water Fountain Across Speech Room
Collected: 11/22/2021 7:01:00 AM
Lab ID: 012113620-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.28	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 02:25

Client Sample Description 5-10 FD
 Kitchen Sink Near Stove
Collected: 11/22/2021 6:42:00 AM
Lab ID: 012113620-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.18	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 02:27

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EMSL Order: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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

Phone: (201) 489-8700

Fax: (201) 489-8797

Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description		5-11 FD Kitchen Sink Near Food Display / Filtered	Collected:	11/22/2021 6:43:00 AM	Lab ID:	012113620-0011		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	3.21	1.00 µg/L		11/29/2021	KB	11/30/2021 02:28	KB
Client Sample Description		5-12 FD Kitchen Sink Washing Station (L) / Filtered	Collected:	11/22/2021 6:44:00 AM	Lab ID:	012113620-0012		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:30	KB
Client Sample Description		5-13 FD Kitchen Sink Washing Station ® / Filtered	Collected:	11/22/2021 6:44:00 AM	Lab ID:	012113620-0013		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:34	KB
Client Sample Description		5-14 FD Water Fountain Room 7	Collected:	11/22/2021 7:04:00 AM	Lab ID:	012113620-0014		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	8.04	1.00 µg/L		11/29/2021	KB	11/30/2021 02:36	KB
Client Sample Description		5-15 FD Water Fountain Room 8	Collected:	11/22/2021 7:05:00 AM	Lab ID:	012113620-0015		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	2.14	1.00 µg/L		11/29/2021	KB	11/30/2021 02:40	KB

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EMSL Order: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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280 Huyler Street
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Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description		5-16 FD Water Fountain Room 9	Collected:	11/22/2021 7:07:00 AM	Lab ID:	012113620-0016	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	2.61	1.00 µg/L	11/29/2021	KB	11/30/2021 02:42	KB
Client Sample Description		5-17 FD Water Fountain Room 10	Collected:	11/22/2021 7:08:00 AM	Lab ID:	012113620-0017	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	3.34	1.00 µg/L	11/29/2021	KB	11/30/2021 02:43	KB
Client Sample Description		5-18 FD Water Fountain Room 11	Collected:	11/22/2021 7:09:00 AM	Lab ID:	012113620-0018	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	5.17	1.00 µg/L	11/29/2021	KB	11/30/2021 02:44	KB
Client Sample Description		5-19 FD Water Fountain Room 12	Collected:	11/22/2021 7:12:00 AM	Lab ID:	012113620-0019	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	2.05	1.00 µg/L	11/29/2021	KB	11/30/2021 02:46	KB
Client Sample Description		5-20 FD Water Fountain Room 13	Collected:	11/22/2021 7:14:00 AM	Lab ID:	012113620-0020	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst	
METALS							
200.8	Lead	6.71	1.00 µg/L	11/29/2021	KB	11/30/2021 02:47	KB

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EMSL Order: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description		5-21 FD Water Fountain Room 14	Collected:		11/22/2021 7:17:00 AM	Lab ID:		012113620-0021	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 02:49	KB	
Client Sample Description		5-22 FD Water Fountain Room 15	Collected:		11/22/2021 7:18:00 AM	Lab ID:		012113620-0022	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	4.57	1.00 µg/L		11/29/2021	KB	11/30/2021 02:58	KB	
Client Sample Description		5-23 FD Water Fountain Room 16	Collected:		11/22/2021 7:19:00 AM	Lab ID:		012113620-0023	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	62.3	1.00 µg/L		11/29/2021	KB	11/30/2021 03:02	KB	
Client Sample Description		5-24 FD Water Fountain Next to Music Room (L)	Collected:		11/22/2021 7:23:00 AM	Lab ID:		012113620-0024	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		11/29/2021	KB	11/30/2021 03:04	KB	
Client Sample Description		5-25 FD Water Fountain Next to Music Room ©	Collected:		11/22/2021 7:24:00 AM	Lab ID:		012113620-0025	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	1.14	1.00 µg/L		11/29/2021	KB	11/30/2021 03:05	KB	

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EMSL Order: 012113620

CustomerID: OMEG50

CustomerPO: 21-1275-5

ProjectID:

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

Phone: (201) 489-8700

Fax: (201) 489-8797

Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description 5-26 FD
Water Fountain Next to Music Room ®

Collected: 11/22/2021
7:24:00 AM

Lab ID: 012113620-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:06

Client Sample Description 5-27 FD
Water Fountain Room 33

Collected: 11/22/2021
7:26:00 AM

Lab ID: 012113620-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.30	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:08

Client Sample Description 5-28 FD
Water Fountain Room 30

Collected: 11/22/2021
7:27:00 AM

Lab ID: 012113620-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.32	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:09

Client Sample Description 5-29 FD
Water Fountain Room 31

Collected: 11/22/2021
7:30:00 AM

Lab ID: 012113620-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.34	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:11

Client Sample Description 5-30 FD
Water Fountain Room 28

Collected: 11/22/2021
7:32:00 AM

Lab ID: 012113620-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:15

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 Received: 11/24/2021 09:00 AM

Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description 5-31 FD
 Water Fountain Room 29
Collected: 11/22/2021 7:33:00 AM
Lab ID: 012113620-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.84	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:17

Client Sample Description 5-32 FD
 Water Fountain Room 26
Collected: 11/22/2021 7:34:00 AM
Lab ID: 012113620-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.43	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:18

Client Sample Description 5-33 FD
 Water Fountain Next to Faculty Bathroom
Collected: 11/22/2021 7:40:00 AM
Lab ID: 012113620-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:23

Client Sample Description 5-34 FD
 Sink in Teacher Room
Collected: 11/22/2021 7:49:00 AM
Lab ID: 012113620-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:24

Client Sample Description 5-35 FD
 Water Fountain Room 27
Collected: 11/22/2021 7:35:00 AM
Lab ID: 012113620-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.35	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:26

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Project: Edison BOE/ Marshal / 21-1275-5

Analytical Results

Client Sample Description 5-36 FD **Collected:** 11/22/2021 **Lab ID:** 012113620-0036
 Water Fountain Room 24 7:40:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:27

Client Sample Description 5-37 FD **Collected:** 11/22/2021 **Lab ID:** 012113620-0037
 Water Fountain in RM 25 7:44:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 03:29

Client Sample Description 5-38 FD **Collected:** 11/22/2021 **Lab ID:** 012113620-0038
 Water Fountain in RM 23 7:45:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 12:24

Client Sample Description 5-39 **Collected:** **Lab ID:** 012113620-0039
 Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	11/29/2021 KB	11/30/2021 KB 12:25

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



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

PHONE: (800) 220-3876

EMAIL: CinnaminsonLeadLab@emsl.com

012113620

Customer Information	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	Country:	USA	City, State, Zip:	S. Hackensack, NJ 07606
	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/ Marshal / 21-1275-5		Purchase Order:
EMSL LIMS Project ID:			
(If applicable, EMSL will provide)	US State where samples collected:	State of Connecticut (CT) must select project location:	
		☐ Commercial (Taxable) ☐ Residential (Non-Taxable)	
Sampled By Name:	Sampled By Signature:	No. of Samples in Shipment	
Keri-Dawn Scarlett	[Signature]	39	
Turn-Around-Time (TAT)			
☐ 3 Hour ☐ 8 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☒ 2 Week			

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/l (m)	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)	☐
	NIOSH 7082	Flame Atomic Absorption	4µg/liter	☐
AIR	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/liter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/liter	☐
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	☐
ICLP	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	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
Unpreserved	40 CFR Part 50	ICP-OES	12 µg/liter	☐
Preserved with HNO3				☐
TSP/SPM Filter				☐
Other:				☐

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

Method of Shipment:	Sample Condition Upon Receipt:		
Relinquished by: [Signature]	Date/Time: 11/22/21 9:12	Received by: [Signature]	Date/Time: 11/23/21 9:00
Relinquished by:	Date/Time:	Received by:	Date/Time: 11/24/21 7:00

Controlled Document - CQC-23 Lead R16 4/18/2021

*6010C 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.

39



MSL ANALYTICAL, INC.
INTERSTATE ANALYTICAL, INC.
SERVING LABOR & PRODUCTIVITY TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

012113620

EMSL Analytical, Inc.
200 Route 130 North
Cherry Hill, NJ 08007

PHONE: (800) 220-3675

EMAIL: Cherryhill@emsl.com

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

Marshall 21-1275-5

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
5-01 FD	11	Water Fountain Nurse's Office	250 mL	11/22/21 7:00	
5-02 FD	13	Water Fountain Near Guidance Department		6:57	
5-03 FD	15	Water Fountain Room 5		6:53	
5-04 FD	14	Water Fountain Room 6		6:54	
5-05 FD	17	Water Fountain Room 3		6:52	
5-06 FD	16	Water Fountain Room 4		6:52	
5-07 FD	19	Water Fountain Room 1		6:49	
5-08 FD	18	Water Fountain Room 2		6:50	
5-09 FD	09	Water Fountain across Speech Room		7:01 6:53	
5-10 FD	03	Kitchen Sink near stove		11/22/21 6:42	Filtered
5-11 FD	03A	Kitchen Sink near food display		6:43	
5-12 FD	02	Kitchen Sink washing station (L)		6:44	
5-13 FD	01	Kitchen Sink washing station (R)		6:44	
5-14 FD	21	Water Fountain Room 7		7:06	
5-15 FD	20	Water Fountain Room 8		7:05	
5-16 FD	23	Water Fountain Room 9		7:07	
5-17 FD	22	Water Fountain Room 10		7:08	
5-18 FD	28	Water Fountain Room 11		7:09	

Sample Condition Upon Receipt

Method of Shipment

Inquired by:	11/22/21 9:15	Received by:		Date/Time	
Inquired by:		Received by:		Date/Time	

Order ID: 012113620



EMSL ANALYTICAL, INC.
TESTING LABORATORY - PRODUCERS - 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: CinnaminsonLeadLab@emsl.com

Marshall 21-1275-5

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
5-19 FD	27	Water Fountain Room 12	250 ML	11-27-21 7:12	
5-20 FD	33	Water Fountain Room 13		11-28-21 7:14	
5-21 FD	32	Water Fountain Room 14		7:17	
5-22 FD	35	Water Fountain Room 15		7:18	
5-23 FD	34	Water Fountain Room 16		7:19	
5-24 FD	63	Water Fountain next to Music Room (L)		7:23	
5-25 FD	64	Water Fountain next to Music Room (C)		7:24	
5-26 FD	65	Water Fountain next to Music Room (R)		7:24	
5-27 FD	50	Water Fountain Room 33		7:26	
5-28 FD	49	Water Fountain Room 30		7:27	
5-29 FD	48	Water Fountain Room 31		7:30	
5-30 FD	47	Water Fountain Room 28		7:32	
5-31 FD	46	Water Fountain Room 29		7:33	
5-32 FD	45	Water Fountain Room 26		7:34	
5-33 FD	28	Water Fountain next to Faculty Bathroom		7:34	
5-34 FD	43A	Sink in Teacher Room		7:39	
5-35 FD	44	Water Fountain Room 27		7:33	
5-36 FD	43	Water Fountain Room 24		7:40	

Method of Shipment:

Pickup

Relinquished by:

[Signature]

Date/Time:

11/26/2020

Received by:

Relinquished by:

[Signature]

Date/Time:

Received by:

Sample Condition Upon Receipt

Date/Time

Date/Time

