



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

Woodbrook Elementary School
15 Robin Rd.
Edison, NJ 08820

Dear Woodbrook 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, Woodbrook 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 fifty-three samples taken, all but four 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 across 128 (L), Outlet #49, Sample # 9-17 FD	15.1	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.
Water Fountain in Room 133, Outlet # 52, Sample # 9-22 FD	27.8	15.0	

Nothing Less Than Excellence

Sample Location	First Draw Result in µg/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water Fountain by Room 7A, Sample # 9-50 FD	17.3	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.
Water Fountain by Room 183 (R), Sample # 9-51 FD	55.0	15	

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

12/27/2021

RE: [Woodbrook Elementary - 15 Robin Road] – Lead in Water Summary Table {Omega
Project #: 21-1275-9}

Samples collected on 12/8/2021.

RESULTS TABLE SUMMARY:

Sample #	Outlet #/Location	1 st Draw (FD) Or Flush (FL)	Lead	
			Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
9-01FD	13/Kitchen Sink Phys. Ed. Room - REMOVED	FD	NS	15
9-02 FD	02/Water Fountain by Room 117 (R)	FD	3.38	15
9-03FD	14/Water Fountain by Room 10 (L) - REMOVED	FD	NS	15
9-04 FD	13/Kitchen Sink Dishwashing (R)	FD	ND	15
9-05 FD	13/Kitchen Sink Dishwashing (L)	FD	ND	15
9-06 FD	21/Water Fountain Across 7A (R)	FD	10.5	15
9-07 FD	20/Nurse's Office Water Fountain	FD	3.65	15
9-08 FD	23/Water Fountain in Room 6- REMOVED	FD	NS	15
9-09 FD	25/Water Fountain Near Room 103 (L) – NOT OPERATIONAL	FD	NS	15
9-10 FD	25/Water Fountain in Room 104	FD	ND	15
9-11 FD	29/Water Fountain in Room 102	FD	1.90	15
9-12 FD	30/ Fountain in Room 101	FD	3.42	15
9-13 FD	16/Main Office Kitchen Sink	FD	ND	15
9-14 FD	42A/Faculty Room Sink	FD	1.71	15
9-15 FD	44/Water Fountain in Room 124	FD	ND	15
9-16 FD	47/ Fountain in Room 127	FD	3.35	15
9-17 FD	49/Water Fountain Across 128 (L)	FD	15.1	15
9-18 FD	57/Water Fountain in Room 139	FD	5.62	15
9-19 FD	55/Water Fountain by Room 29 (R) – REMOVED	FD	NS	15
9-20 FD	58/Water Fountain in Room 132	FD	2.82	15
9-21 FD	54/Water Fountain in Room 130	FD	4.04	15
9-22 FD	52/Water Fountain in Room 133	FD	27.8	15
9-23 FD	50/Water Fountain in Room 131	FD	1.55	15
9-24 FD	72/Water Fountain Near Room 146A (R)	FD	ND	15
9-25 FD	71/Water Fountain in Room 146	FD	1.97	15
9-26 FD	70/Water Fountain in Room 147	FD	ND	15
9-27 FD	74/Water Fountain in Room 148A	FD	ND	15
9-28 FD	76/Water Fountain in Room 148B	FD	1.10	15
9-29 FD	73/Water Fountain in Room 149A	FD	ND	15
9-30 FD	75/Water Fountain in Room 149B	FD	1.50	15

9-31 FD	78/Water Fountain in Room 150	FD.	ND	15
9-32 FD	77/Water Fountain in Room 151	FD	ND	15
9-33 FD	81/Water Fountain in Room 152	FD	1.18	15
9-34 FD	79/Water Fountain in Room 153	FD	1.49	15
9-35 FD	86/Water Fountain in Room 154	FD	ND	15
9-36 FD	85/Water Fountain in Room 155	FD	ND	15
9-37 FD	Kitchen, Sink by Walk in Freezer	FD	ND	15
9-38 FD	Water Fountain by Room 144 (L)	FD	ND	15
9-39 FD	Water Fountain by Room 144 (R)	FD	ND	15
9-40 FD	Bottle Filler by Room 144	FD	ND	15
9-41 FD	Water Fountain by Gym Room 503 (L)	FD	ND	15
9-42 FD	Water Fountain by Gym Room 503 (R)	FD	ND	15
9-43 FD	Bottle Filler by Gym Room 503	FD	ND	15
9-44 FD	Bottle Filler by Room 141	FD	ND	15
9-45 FD	Water Fountain by Room 141 (L)	FD	ND	15
9-46 FD	Water Fountain by Room 141 (R)	FD	ND	15
9-47 FD	Water Fountain in Room 137	FD	3.36	15
9-48 FD	Water Fountain by Room 128 (R)	FD	9.64	15
9-49 FD	Water Fountain by Room 117 (L)	FD	2.66	15
9-50 FD	Water Fountain by Room 7A (L)	FD	17.3	15
9-51 FD	Water Fountain by Room 183 (R)	FD	55.0	15
9-52 FD	Water Fountain by Room 146A (L)	FD	ND	15
9-53 BL	Field Blank	Blank	ND	NA

The outlets above 15 ppb should be taken out of service until further evaluation is conducted (repeat first draw, collect flush sample, further evaluation of related plumbing).

⁽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

Omega Environmental Services

280 Huyler Street

South Hackensack, NJ 07606

Phone: (201) 489-8700

Fax: (201) 489-8797

12/26/2021

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/13/2021. The results are tabulated on the attached data pages for the following client designated project:

Edison BOE/ Woodbrook / 21-1275-9

The reference number for these samples is EMSL Order #012114304. 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: 012114304

CustomerID: OMEG50

CustomerPO: 21-1275-9

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description		9-02 FD Water Fountain by Room 117 ®	Collected:	12/8/2021 7:39:00 AM	Lab ID:	012114304-0001		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	3.38	1.00 µg/L		12/14/2021	KB	12/17/2021 20:12	KB
Client Sample Description		9-04 FD Kitchen Sink Dishwashing ®	Collected:	12/8/2021 6:42:00 AM	Lab ID:	012114304-0002		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 20:19	KB
Client Sample Description		9-05 FD Kitchen Sink Dishwashing (L) - Kitchen is in a new location.	Collected:	12/8/2021 6:43:00 AM	Lab ID:	012114304-0003		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 20:21	KB
Client Sample Description		9-06 FD Water Fountain Across 7A ® - Kitchen is in a new location.	Collected:	12/8/2021 7:47:00 AM	Lab ID:	012114304-0004		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	10.5	1.00 µg/L		12/15/2021	IC	12/16/2021 15:27	JW
Client Sample Description		9-07 FD Nurse's Office Water Fountain	Collected:	12/8/2021 7:40:00 AM	Lab ID:	012114304-0005		
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	3.65	1.00 µg/L		12/14/2021	KB	12/17/2021 20:23	KB

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280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description	9-10 FD Water Fountain in Room 104	Collected:	12/8/2021 7:58:00 AM	Lab ID:	012114304-0006
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 20:25

Client Sample Description	9-11 FD Water Fountain in Room 102	Collected:	12/8/2021 7:57:00 AM	Lab ID:	012114304-0007
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.90	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 20:31

Client Sample Description	9-12 FD Water Fountain in Room 101	Collected:	12/8/2021 7:56:00 AM	Lab ID:	012114304-0008
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.42	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 20:33

Client Sample Description	9-13 FD Main Office Kitchen Sink	Collected:	12/8/2021 7:35:00 AM	Lab ID:	012114304-0009
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 20:35

Client Sample Description	9-14 FD Faculty Room Sink	Collected:	12/8/2021 7:33:00 AM	Lab ID:	012114304-0010
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.71	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 20:37

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CustomerID: OMEG50

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Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description		9-15 FD Water Fountain in Room 124	Collected:		12/8/2021 7:30:00 AM	Lab ID:		012114304-0011	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 20:39	KB	
Client Sample Description		9-16 FD Water Fountain in Room 127	Collected:		12/8/2021 7:39:00 AM	Lab ID:		012114304-0012	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	3.35	1.00 µg/L		12/14/2021	KB	12/17/2021 20:41	KB	
Client Sample Description		9-17 FD Water Fountain Across 128 (L)	Collected:		12/8/2021 7:28:00 AM	Lab ID:		012114304-0013	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	15.1	1.00 µg/L		12/14/2021	KB	12/17/2021 20:48	KB	
Client Sample Description		9-18 FD Water Fountain in Room 139	Collected:		12/8/2021 7:12:00 AM	Lab ID:		012114304-0014	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	5.62	1.00 µg/L		12/14/2021	KB	12/17/2021 20:50	KB	
Client Sample Description		9-20 FD Water Fountain in Room 132	Collected:		12/8/2021 7:16:00 AM	Lab ID:		012114304-0015	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	2.82	1.00 µg/L		12/14/2021	KB	12/17/2021 20:56	KB	

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South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description		9-21 FD Water Fountain in Room 130	Collected:		12/8/2021 7:18:00 AM	Lab ID:		012114304-0016	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	4.04	1.00 µg/L		12/14/2021	KB	12/17/2021 20:58	KB	
Client Sample Description		9-22 FD Water Fountain in Room 133	Collected:		12/8/2021 7:20:00 AM	Lab ID:		012114304-0017	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	28.7	1.00 µg/L		12/14/2021	KB	12/17/2021 21:00	KB	
Client Sample Description		9-23 FD Water Fountain in Room 31	Collected:		12/8/2021 7:21:00 AM	Lab ID:		012114304-0018	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	1.55	1.00 µg/L		12/14/2021	KB	12/17/2021 21:02	KB	
Client Sample Description		9-24 FD Water Fountain Near Room 146A ®	Collected:		12/8/2021 8:30:00 AM	Lab ID:		012114304-0019	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 21:04	KB	
Client Sample Description		9-25 FD Water Fountain in Room 146	Collected:		12/8/2021 8:25:00 AM	Lab ID:		012114304-0020	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	1.97	1.00 µg/L		12/14/2021	KB	12/17/2021 21:06	KB	

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EMSL Order: 012114304

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ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description	9-26 FD Water Fountain in Room 147	Collected:	12/8/2021 8:22:00 AM	Lab ID:	012114304-0021
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:08

Client Sample Description	9-27 FD Water Fountain in Room 148A	Collected:	12/8/2021 8:19:00 AM	Lab ID:	012114304-0022
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:25

Client Sample Description	9-28 FD Water Fountain in Room 148B	Collected:	12/8/2021 8:20:00 AM	Lab ID:	012114304-0023
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.10	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:31

Client Sample Description	9-29 FD Water Fountain in Room 149A	Collected:	12/8/2021 8:17:00 AM	Lab ID:	012114304-0024
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:33

Client Sample Description	9-30 FD Water Fountain in Room 149B	Collected:	12/8/2021 8:18:00 AM	Lab ID:	012114304-0025
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.50	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:36

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EMSL Order: 012114304

CustomerID: OMEG50

CustomerPO: 21-1275-9

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description		9-31 FD Water Fountain in Room 150	Collected:		12/8/2021 8:12:00 AM	Lab ID:		012114304-0026	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 21:38	KB	
Client Sample Description		9-32 FD Water Fountain in Room 151	Collected:		12/8/2021 8:11:00 AM	Lab ID:		012114304-0027	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 21:44	KB	
Client Sample Description		9-33 FD Water Fountain in Room 152	Collected:		12/8/2021 8:10:00 AM	Lab ID:		012114304-0028	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	1.18	1.00 µg/L		12/14/2021	KB	12/17/2021 21:46	KB	
Client Sample Description		9-34 FD Water Fountain in Room 153	Collected:		12/8/2021 8:09:00 AM	Lab ID:		012114304-0029	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	1.49	1.00 µg/L		12/14/2021	KB	12/17/2021 21:48	KB	
Client Sample Description		9-35 FD Water Fountain in Room 154	Collected:		12/8/2021 8:08:00 AM	Lab ID:		012114304-0030	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 21:50	KB	

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Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description	9-36 FD Water Fountain in Room 155	Collected:	12/8/2021 8:34:00 AM	Lab ID:	012114304-0031
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:52

Client Sample Description	9-37 FD Kitchen Sink by Walkin Freezer	Collected:	12/8/2021 6:44:00 AM	Lab ID:	012114304-0032
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 21:54

Client Sample Description	9-38 FD Water Fountain by Room 144 (L)	Collected:	12/8/2021 6:55:00 AM	Lab ID:	012114304-0033
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 22:01

Client Sample Description	9-39 FD Water Fountain by Room 144 ®	Collected:	12/8/2021 6:56:00 AM	Lab ID:	012114304-0034
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 22:03

Client Sample Description	9-40 FD Bottle Filler by Room 144	Collected:	12/8/2021 6:54:00 AM	Lab ID:	012114304-0035
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 22:09

**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: 012114304

CustomerID: OMEG50

CustomerPO: 21-1275-9

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description		9-41 FD Water Fountain by Gym Rm 503 (L)	Collected:		12/8/2021 6:57:00 AM	Lab ID:		012114304-0036	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 22:11	KB	
Client Sample Description		9-42 FD Water Fountain by Gym Rm 503 ®	Collected:		12/8/2021 6:58:00 AM	Lab ID:		012114304-0037	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 22:13	KB	
Client Sample Description		9-43 FD Bottle Filler by Gym Rm 503	Collected:		12/8/2021 6:59:00 AM	Lab ID:		012114304-0038	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 22:15	KB	
Client Sample Description		9-44 FD Bottle Filler by Room 141	Collected:		12/8/2021 7:03:00 AM	Lab ID:		012114304-0039	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 22:17	KB	
Client Sample Description		9-45 FD Water Fountain by Room 141 (L)	Collected:		12/8/2021 7:04:00 AM	Lab ID:		012114304-0040	
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst		
METALS									
200.8	Lead	ND	1.00 µg/L		12/14/2021	KB	12/17/2021 22:19	KB	

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EMSL Order: 012114304

CustomerID: OMEG50

CustomerPO: 21-1275-9

ProjectID:

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

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description	9-46 FD Water Fountain by Room 141 ®	Collected:	12/8/2021 7:05:00 AM	Lab ID:	012114304-0041
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 22:21

Client Sample Description	9-47 FD Water Fountain in Room 137	Collected:	12/8/2021 7:17:00 AM	Lab ID:	012114304-0042
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.36	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:22

Client Sample Description	9-48 FD Water Fountain by Room 128 ®	Collected:	12/8/2021 7:29:00 AM	Lab ID:	012114304-0043
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.64	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:24

Client Sample Description	9-49 FD Water Fountain by Room 117 (L)	Collected:	12/8/2021 7:35:00 AM	Lab ID:	012114304-0044
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.66	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:26

Client Sample Description	9-50 FD Water Fountain by Room 7A (L)	Collected:	12/8/2021 7:38:00 AM	Lab ID:	012114304-0045
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.3	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:28

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EMSL Order: 012114304

CustomerID: OMEG50

CustomerPO: 21-1275-9

ProjectID:

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

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 12/13/2021 09:00 AM

Project: Edison BOE/ Woodbrook / 21-1275-9

Analytical Results

Client Sample Description	9-51 FD Water Fountain by Room 183 ®	Collected:	12/8/2021 7:38:00 AM	Lab ID:	012114304-0046
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	55.0	1.00 µg/L	12/15/2021 IC	12/16/2021 JW 15:30

Client Sample Description	9-52 FD Water Fountain by Room 146A (L)	Collected:	12/8/2021 8:31:00 AM	Lab ID:	012114304-0047
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:30

Client Sample Description	9-53 Blank	Collected:	12/8/2021	Lab ID:	012114304-0048
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	12/14/2021 KB	12/17/2021 KB 23:32

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

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

012/14304

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	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/ Woodbrook / 21-1275-9			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: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)		
Sampled By Signature: [Signature]			No. of Samples in Shipment: 48		
Turn-Around-Time (TAT)					
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week					
Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.					
MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION	
CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm ²	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>	
Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>	
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>	
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	<input type="checkbox"/>	
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>	
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>	
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0µg/wipe	<input type="checkbox"/>	
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>	
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>	
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>	
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>	
TTLIC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>	
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>	
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>	
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>	
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>	
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>	
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>	
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>	
Unpreserved <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>	
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>	
Unpreserved <input type="checkbox"/> PH<2					
Preserved with HNO3 <input checked="" type="checkbox"/> PH<2					
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>	
Other:				<input type="checkbox"/>	

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

Method of Shipment: Pick Up		Sample Condition Upon Receipt:	
Relinquished by: [Signature]	Date/Time: 12-9-21 9:45	Received by: [Signature]	Date/Time: 12/10/21 5:05pm
Relinquished by:	Date/Time:	Received by: [Signature]	Date/Time: 12/13/21 9:00am

Controlled Document - COC-25 Lead R16 4/19/2021

*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.



EMSL ANALYTICAL, INC.
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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

Woodbrook 21-1275-9

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
9-01 FD	13	Kitchen Sink Phys. Ed. Room			Removed
9-02 FD	02	Water Fountain by Room 15 (R) 117		7:39	Removed
9-03 FD	14	Water Fountain by Room 10 (L)			Removed
9-04 FD	13	Kitchen Sink Dishwashing (R)		12-8-21 6:42	kitchen is in on New location
9-05 FD	13	Kitchen Sink Dishwashing (L)		6:43	
9-06 FD	21	Water Fountain across 7A (R)		7:47	
9-07 FD	20	Nurse's Office Water Fountain		7:40	Removed
9-08 FD	23	Water Fountain in Room 6			Not working
9-09 FD	25	Water Fountain near Room 4 (L)			
9-10 FD	25	Water Fountain in Room 4 104		7:58	
9-11 FD	29	Water Fountain in Room 2 102		7:57	
9-12 FD	30	Water Fountain in Room 101		7:56	
9-13 FD	16	Main Office Kitchen Sink		7:35	
9-14 FD	42A	Faculty Room Sink		7:33	
9-15 FD	44	Water Fountain in Room 18 124		7:30	
9-16 FD	47	Water Fountain in Room 15 127		7:29	
9-17 FD	49	Water Fountain across 20A (L) 128		7:28	
9-18 FD	57	Water Fountain in Room 20 139		7:12	

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:

Date/Time:

Received by:

Date/Time

Relinquished by:

Date/Time:

Received by:

Date/Time

Order ID: 012114304



EMSL ANALYTICAL, INC.
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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

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

Woodbrook 21-1275-9

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
9-19 FD	55	Water Fountain by Room 29(R)			Retested & removed
9-20 FD	58	Water Fountain in Room 26	132	7:16	
9-21 FD	54	Water Fountain in Room 24	130	7:18	
9-22 FD	52	Water Fountain in Room 28	133	7:20	
9-23 FD	50	Water Fountain in Room 22	131	7:21	
9-24 FD	72	Water Fountain near Room 24(R)	146A	8:30	
9-25 FD	71	Water Fountain in Room 30	146	8:25	
9-26 FD	70	Water Fountain in Room 31	147	8:22	
9-27 FD	74	Water Fountain in Room 32A	148A	8:19	
9-28 FD	76	Water Fountain in Room 32B	148B	8:20	
9-29 FD	73	Water Fountain in Room 33A	149A	8:17	
9-30 FD	75	Water Fountain in Room 33B	149B	8:18	
9-31 FD	78	Water Fountain in Room 34	150	8:12	
9-32 FD	77	Water Fountain in Room 35	151	8:11	
9-33 FD	81	Water Fountain in Room 36	152	8:10	
9-34 FD	79	Water Fountain in Room 37	153	8:09	
9-35 FD	86	Water Fountain in Room 38	154	8:08	
9-36 FD	85	Water Fountain in Room 39	155	8:34	

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:

Date/Time:

Received by:

Date/Time

Relinquished by:

Date/Time:

Received by:

Date/Time

Order ID: 012114304



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200 Route 130 North
Cinnaminson, NJ 08077

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

012114304

Woodbrook 21-1275-9

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
9-37 FD		Kitchen Sink by Walker		12-9-21 6:44	
9-38 FD		Water fountain by Room 144C		6:55	
9-39 FD		Bottle Filler by (R)		6:56	
9-40 FD		Water Fountain by Gym 503C	250mL	6:57	
9-41 FD		Bottle Filler by (R)		6:58	
9-42 FD		Water Fountain by Rm 141		6:59	
9-43 FD		Bottle Filler by (R)		7:03	
9-44 FD		Water Fountain by (R)		7:04	
9-45 FD		Bottle Filler by (R)		7:05	
9-46 FD		Water Fountain by (R)		7:17	
9-47 FD		Bottle Filler by Rm 137		7:29	
9-48 FD		Water Fountain by Rm 128 (R)		7:35	
9-49 FD		Bottle Filler by Rm 117C		7:38	
9-50 FD		Water Fountain by Rm 7A (R)		7:38	
9-51 FD		Bottle Filler by Rm 103 (R)		7:38	
9-52 FD		Water Fountain by Rm 146A (R)		8:31	
9-53		Blank			

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:

Date/Time:

Received by:

Date/Time:

Relinquished by:

Date/Time:

Received by:

Date/Time:

OrderID: 012114304