



# 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

Herbert Hoover Middle School  
174 Jackson Ave.  
Edison, NJ 08837

Dear Herbert Hoover 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, Herbert Hoover Middle 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 thirty-four samples taken, all but three 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 ug/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water Fountain Boys locker room, Outlet # 03, Sample #12-3 FD	18.4	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 Girls locker room, Outlet # 10, Sample # 12-12 FD	30.9	15.0	

**Nothing Less Than Excellence**

Sample Location	First Draw Result in µg/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water Fountain next to Girls Locker Room, Outlet # 11, Sample # 12-13 FD	53.8	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](http://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](http://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

12/14/2021

**RE: [Herbert Hoover Middle - 174 Jackson Avenue] – Lead in Water Summary Table**  
 {Omega Project #: 21-1275-12}

Samples collected on 12/1/2021.

**RESULTS TABLE SUMMARY:**

Sample #	Outlet#/Location	1 <sup>st</sup> Draw (FD) Or Flush (FL)	Lead	
			Results (ppb)	LCR Action Level <sup>(1)</sup> (ppb)
12-1FD	01/Custodian Sink (For Sports Coolers)	FD	ND	15
12-2FD	02/Water Fountain Across Custodian Room	FD	7.60	15
12-3FD	03/Boys Locker Room Water Fountain	FD	18.4	15
12-4FD	16/Water Fountain Near Kitchen and Room 107A	FD	ND	15
12-5FD	20/Kitchen Sink Near Walk-In Freezer	FD	ND	15
12-6FD	21/Kitchen Sink Near Stove	FD	ND	15
12-7FD	22/Hand-Washing Sink (Kitchen)	FD	1.14	15
12-8FD	23/Kitchen Sink Dishwashing Area (R)	FD	ND	15
12-9FD	25/Water Fountain Cafeteria by Emergency Exit and Pick-Up Window	FD	2.75	15
12-10FD	26/Water Fountain Cafeteria By "Dasani" Vending Machine	FD	1.32	15
12-11FD	12/Water Fountain Near Kitchen and Room 108	FD	10.6	15
12-12FD	10/Water Fountain Girls Locker Room	FD	30.9	15
12-13FD	11/Water Fountain Next to Girls Locker Room	FD	53.8	15
12-14FD	36/Water Fountain Across Room 105	FD	4.07	15
12-15FD	31/Room 105 Left Wall Left Sink	FD	ND	15
12-16FD	32/Room 105 Left Wall Center Sink	FD	ND	15
12-17FD	33/Room 105 Left Wall Right Sink	FD	ND	15
12-18FD	34/Room 105 Right Wall Back Sink	FD	ND	15
12-19FD	35/Room 105 Right Wall Front Sink	FD	ND	15
12-20FD	40/Nurse's Office Sink	FD	ND	15
12-21FD	41/Main Office Sink	FD	1.19	15
12-22FD	43/Water Fountain Near 121 – <b>NOT OPERATIONAL</b>	FD	NS	15
12-23FD	28/Water Fountain Across 15 A-B	FD	ND	15
12-24FD	27/Water Fountain Across 113	FD	ND	15
12-25FD	53/Water Fountain Across 211	FD	5.12	15
12-26FD	64/Sink in Faculty Lounge (2 <sup>nd</sup> Floor)	FD	ND	15
12-27FD	65/Water Fountain Across 215	FD	ND	15
12-28FD	75/Water Fountain Near Room 228	FD	2.53	15

12-29FD	74/Water Fountain Next to Room 230	FD	2.70	15
12-30FD	24/Kitchen Sink Dishwashing Area (L)	FD	ND	15
12-31FD	37/Water Fountain Across 104	FD	ND	15
12-32FD	Fitness Room Bottle Filler	FD	ND	15
12-33FD	Fitness Room Water Fountain	FD	ND	15
12-34	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).

<sup>(1)</sup> 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](mailto:EnvChemistry2@emsl.com)

Attn:

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

12/13/2021

Phone: (201) 489-8700  
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/8/2021. The results are tabulated on the attached data pages for the following client designated project:

**Edison BOE/ Hoover / 21-1275-12**

The reference number for these samples is EMSL Order #012114097. 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.

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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012114097  
 CustomerID: OMEG50  
 CustomerPO: 21-1275-12  
 ProjectID:

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

Phone: (201) 489-8700  
 Fax: (201) 489-8797  
 Received: 12/8/2021 09:00 AM

Project: Edison BOE/ Hoover / 21-1275-12

**Analytical Results**

**Client Sample Description** 12-1FD  
 Custodian Sink (For Sports Coolers)  
**Collected:** 12/1/2021 7:24:00 AM  
**Lab ID:** 012114097-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:01

**Client Sample Description** 12-2FD  
 Water Fountain Across Custodian Room  
**Collected:** 12/1/2021 7:22:00 AM  
**Lab ID:** 012114097-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	7.60	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:05

**Client Sample Description** 12-3FD  
 Boys Locker Room Water Fountain  
**Collected:** 12/1/2021 7:21:00 AM  
**Lab ID:** 012114097-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	18.4	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:07

**Client Sample Description** 12-4FD  
 Water Fountain near Kitchen and Room 107A  
**Collected:** 12/1/2021 7:19:00 AM  
**Lab ID:** 012114097-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:08

**Client Sample Description** 12-5FD  
 Kitchen Sink Near Walk-in Freezer  
**Collected:** 12/1/2021 7:01:00 AM  
**Lab ID:** 012114097-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:10

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**Analytical Results**

**Client Sample Description** 12-6FD Kitchen Sink Near Stove  
**Collected:** 12/1/2021 7:02:00 AM  
**Lab ID:** 012114097-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:11

**Client Sample Description** 12-7FD Hand-washing Sink (Kitchen)  
**Collected:** 12/1/2021 7:03:00 AM  
**Lab ID:** 012114097-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.14	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:13

**Client Sample Description** 12-8FD Kitchen Sink Dishwashing Area ®  
**Collected:** 12/1/2021 7:04:00 AM  
**Lab ID:** 012114097-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:14

**Client Sample Description** 12-9FD Water Fountain Cafeteria by Emergency Exit and Pick-up Window  
**Collected:** 12/1/2021 7:13:00 AM  
**Lab ID:** 012114097-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.75	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:19

**Client Sample Description** 12-10FD Water Fountain Cafeteria by "Dasani" Vending Machine  
**Collected:** 12/1/2021 7:11:00 AM  
**Lab ID:** 012114097-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.32	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:20

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**Analytical Results**

**Client Sample Description** 12-11FD  
 Water Fountain Near Kitchen and Room 108  
**Collected:** 12/1/2021 7:38:00 AM  
**Lab ID:** 012114097-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	10.6	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:22

**Client Sample Description** 12-12FD  
 Water Fountain Girls Locker Room  
**Collected:** 12/1/2021 7:32:00 AM  
**Lab ID:** 012114097-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	30.9	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:26

**Client Sample Description** 12-13FD  
 Water Fountain Next to Girls Locker Room  
**Collected:** 12/1/2021 7:33:00 AM  
**Lab ID:** 012114097-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	53.8	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:27

**Client Sample Description** 12-14FD  
 Water Fountain Across Room 105  
**Collected:** 12/1/2021 7:00:00 AM  
**Lab ID:** 012114097-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.07	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:29

**Client Sample Description** 12-15FD  
 Room 105 Left Wall Left Sink  
**Collected:** 12/1/2021 6:59:00 AM  
**Lab ID:** 012114097-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:30

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**Analytical Results**

**Client Sample Description** 12-16FD  
 Room 105 Left Wall Center Sink  
**Collected:** 12/11/2021 6:58:00 AM  
**Lab ID:** 012114097-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:32

**Client Sample Description** 12-17FD  
 Room 105 Left Wall Right Sink  
**Collected:** 12/11/2021 6:56:00 AM  
**Lab ID:** 012114097-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:36

**Client Sample Description** 12-18FD  
 Room 105 Right Wall Back Sink  
**Collected:** 12/11/2021 6:55:00 AM  
**Lab ID:** 012114097-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:38

**Client Sample Description** 12-19FD  
 Room 105 Right Wall Front Sink  
**Collected:** 12/11/2021 6:52:00 AM  
**Lab ID:** 012114097-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:39

**Client Sample Description** 12-20FD  
 Nurse's Office Sink  
**Collected:** 12/11/2021 6:46:00 AM  
**Lab ID:** 012114097-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:41

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**Analytical Results**

**Client Sample Description** 12-21FD  
Main Office Sink  
**Collected:** 12/1/2021 6:44:00 AM  
**Lab ID:** 012114097-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.19	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:47

**Client Sample Description** 12-23FD  
Water Fountain Across 115 A-B  
**Collected:** 12/1/2021 7:41:00 AM  
**Lab ID:** 012114097-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:54

**Client Sample Description** 12-24FD  
Water Fountain Across 113  
**Collected:** 12/1/2021 7:40:00 AM  
**Lab ID:** 012114097-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:55

**Client Sample Description** 12-25FD  
Water Fountain Across 211  
**Collected:** 12/1/2021 7:51:00 AM  
**Lab ID:** 012114097-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.12	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:57

**Client Sample Description** 12-26FD  
Sink in Faculty Lounge (2nd Floor)  
**Collected:** 12/1/2021 7:53:00 AM  
**Lab ID:** 012114097-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 00:58

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 Received: 12/8/2021 09:00 AM

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**Analytical Results**

**Client Sample Description** 12-27FD  
 Water Fountain Across 215  
**Collected:** 12/1/2021 7:55:00 AM  
**Lab ID:** 012114097-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:00

**Client Sample Description** 12-28FD  
 Water Fountain Near Room 228  
**Collected:** 12/1/2021 7:46:00 AM  
**Lab ID:** 012114097-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.53	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:01

**Client Sample Description** 12-29FD  
 Water Fountain Next to Room 230  
**Collected:** 12/1/2021 7:48:00 AM  
**Lab ID:** 012114097-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.70	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:03

**Client Sample Description** 12-30FD  
 Kitchen Sink Dishwashing Area (L)  
**Collected:** 12/1/2021 7:05:00 AM  
**Lab ID:** 012114097-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:04

**Client Sample Description** 12-31FD  
 Water Fountain Across 104  
**Collected:** 12/1/2021 6:48:00 AM  
**Lab ID:** 012114097-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:06

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**Analytical Results**

**Client Sample Description** 12-32FD **Collected:** 12/1/2021 **Lab ID:** 012114097-0031  
 Fitness Room Bottle Fill. 7:28:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:07

**Client Sample Description** 12-33FD **Collected:** 12/1/2021 **Lab ID:** 012114097-0032  
 Fitness Room Water Fountain 7:28:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:15

**Client Sample Description** 12-34 **Collected:** 12/1/2021 **Lab ID:** 012114097-0033  
 Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	12/9/2021 KB	12/10/2021 KB 01:16

**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

012114097

PHONE: (800) 220-3675

EMAIL: Cinnaminson.LeadLab@emsl.com

<b>Customer Information</b> Customer ID: Company Name: <b>Omega Environmental</b> Contact Name: Street Address: <b>280 Huyler Street</b> City, State, Zip: <b>S. Hackensack, NJ 07606</b> Country: <b>USA</b> Phone: <b>201-489-8700</b> Email(s) for Report: <b>Lab@omega-env.com</b>	<b>Billing Information</b> Billing ID: Company Name: <b>Omega Environmental</b> Billing Contact: Street Address: <b>280 Huyler Street</b> City, State, Zip: <b>S. Hackensack, NJ 07606</b> Country: <b>USA</b> Phone: <b>201-489-8700</b> Email(s) for Invoice: <b>ap@omega-env.com</b>
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<b>Project Information</b> Project Name/No: <b>Edison BOE/ Hoover / 21-1275-12</b>		Purchase Order: State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
(EMSL LIMS Project ID: If applicable, EMSL will provide) Sampled By Name: <b>Keri-Dean Scarlett</b>	Sampled By Signature: <i>[Signature]</i> US State where samples collected: <b>NJ</b>	No. of Samples in Shipment: <b>33</b>

**Turn-Around-Time (TAT)**

3 Hour   
  6 Hour   
  24 Hour   
  32 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  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/liter *Reporting Limit based on a minimum 0.25g sample weight	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
	SW 846-8010D*	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 *If no box is checked, non-ASTM Wipe is assumed	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
	SW 846-8010D*	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 846-8010D*	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 846-8010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-8010D*	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 846-8010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-8010D*	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"/>
	Unpreserved			<input type="checkbox"/>
Drinking Water	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Unpreserved	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	Preserved with HNO3			<input checked="" type="checkbox"/>
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: <b>Pickup</b> Relinquished by: <i>[Signature]</i> Date/Time: <b>12-1-21 9 AM</b>	Sample Condition Upon Receipt: Received by: <i>[Signature]</i> Date/Time: <b>12/1/21 8:00</b>
Relinquished by: <i>[Signature]</i> Date/Time: <b>12/1/21 9:00</b>	Received by: <i>[Signature]</i> Date/Time: <b>12/1/21 9:00</b>



EMSL ANALYTICAL, INC.  
 TESTS FOR LEAD, COPPER, AND ZINC  
 IN DRINKING WATER  
 SPECIAL LABS - PRODUCTS & TRAINING

**Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

PHONE: (800) 220-3675  
 EMAIL: Contamination.Lead.Lab@emsl.com

012114097

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

Hoover 21-1275-12

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
12-1FD	01	Custodian Sink (for sports coolers)	250 ML	12-1-21 7:04	Not tested
12-2FD	02	Water Fountain across Custodian Room		7:22	
12-3FD	03	Boys Locker Room Water Fountain		7:21	
12-4FD	16	Water Fountain near Kitchen and Room 107A		7:19	
12-5FD	20	Kitchen Sink near walk-in freezer		7:01	
12-6FD	21	Kitchen Sink near stove		7:02	
12-7FD	22	Hand-washing Sink (Kitchen)		7:03	
12-8FD	23	Kitchen Sink Dishwashing Area (R)		7:04	
12-9FD	25	Water Fountain Cafeteria by Emergency Exit and Pick-up Window		7:13	
12-10FD	26	Water Fountain Cafeteria by "Dasani" vending machine		7:11	
12-11FD	12	Water Fountain near Kitchen and Room 108		7:28	
12-12FD	10	Water Fountain Girls Locker Room		7:32	
12-13FD	11	Water Fountain Next to Girls Locker Room		7:33	
12-14FD	36	Water Fountain across Room 105		7:00	
12-15FD	31	Room 105 Left Wall Left Sink		6:59	
12-16FD	32	Room 105 Left Wall Center Sink		6:58	
12-17FD	33	Room 105 Left Wall Right Sink		6:56	
12-18FD	34	Room 105 Right Wall Back Sink		6:55	

Method of Shipment: **Pickup** Sample Condition Upon Receipt

Relinquished by: **W. M. J.**

Date/Time: 12-1-21 9 AM

Received by:

Date/Time

Order ID: 012114097



EMSL ANALYTICAL, INC.  
TRAINING LAB - 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](mailto:CinnaminsonLeadLab@emsl.com)

012114097

Relinquished by:	Date/Time:	Received by:	Date/Time:	Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)
Hoover 21-1275-12				
Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled
12-19FD	35	Room 105 Right Wall Front Sink	250 ML	12-7-21 6:54
12-20FD	40	Nurse's Office Sink		6:46
12-21FD	41	Main Office Sink	250 ML	12-7-21 6:44
42-22ED	43	<del>Water Fountain near 121</del>		
12-23FD	28	Water Fountain across 15 A-B		7:41
12-24FD	27	Water Fountain across 113		7:40
12-25FD	53	Water Fountain across 211		7:51
12-26FD	64	Sink in Faculty Lounge (2nd Floor)		7:53
12-27FD	65	Water Fountain across 215		7:55
12-28FD	75	Water Fountain near Room 228		7:46
12-29FD	74	Water Fountain next to Room 230		7:48
12-30FD	24	Kitchen Sink Dishwashing Area (L)		7:05
12-31FD	37	Water Fountain across 104		6:48
12-32FD		<del>Kitchen Sink Dishwashing (L)</del>		
12-32FD		Fitness Room Bottle Fill		7:28
12-33FD		Fitness Room Water Fountain		7:28
12-34		Blank		
Method of Shipment:			Sample Condition Upon Receipt:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	

Relinquished by: *File*  
Date/Time: 12-7-21 9AM

Received by: *Decker*  
Date/Time:

Sample Condition Upon Receipt:

Date/Time

Date/Time