



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn: **James Eberts**  
**Epic Environmental Services, LLC**  
**80 Fork Bridge Road**  
**Pittsgrove, NJ 08318**

5/2/2022

Phone: (856) 205-1077

Fax: (856) 205-0413

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/28/2022. The results are tabulated on the attached data pages for the following client designated project:

**Project ID: NJ DOE**  
**Deerfield Township School**

The reference number for these samples is EMSL Order #012204745. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



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

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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EMSL Order: 012204745  
 CustomerID: EPIC62  
 CustomerPO: NJ-DOE  
 ProjectID: NJ DOE

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 Received: 03/28/22 11:10 AM

Project: **Deerfield Township School**

**Analytical Results**

**Client Sample Description** DF-FB **Collected:** 3/26/2022 6:55:00 AM **Lab ID:** 012204745-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:45 JM

**Client Sample Description** DF-01-DW-RM19 **Collected:** 3/26/2022 7:03:00 AM **Lab ID:** 012204745-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:50 JM

**Client Sample Description** DF-01-DW-RM22 **Collected:** 3/26/2022 7:04:00 AM **Lab ID:** 012204745-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:52 JM

**Client Sample Description** DF-01-DW-RM21 **Collected:** 3/26/2022 7:06:00 AM **Lab ID:** 012204745-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:53 JM

**Client Sample Description** DF-01-DW-RM20 **Collected:** 3/26/2022 7:07:00 AM **Lab ID:** 012204745-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:55 JM

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**Analytical Results**

**Client Sample Description** DF-01-DW-RM13 **Collected:** 3/26/2022 7:11:00 AM **Lab ID:** 012204745-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:56 JM

**Client Sample Description** DF-01-DW-RM16 **Collected:** 3/26/2022 7:13:00 AM **Lab ID:** 012204745-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.09	1.00 ppb	3/31/2022 JW	04/01/22 13:35 JW

**Client Sample Description** DF-01-DW-RM14 **Collected:** 3/26/2022 7:14:00 AM **Lab ID:** 012204745-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 18:58 JM

**Client Sample Description** DF-01-DW-RM15 **Collected:** 3/26/2022 7:15:00 AM **Lab ID:** 012204745-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:03 JM

**Client Sample Description** DF-01-WC-HALL1A **Collected:** 3/26/2022 7:19:00 AM **Lab ID:** 012204745-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:04 JM

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**Analytical Results**

**Client Sample Description** DF-01-WC-HALL1B **Collected:** 3/26/2022 7:19:00 AM **Lab ID:** 012204745-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:06 JM

**Client Sample Description** DF-01-DW-RM12 **Collected:** 3/26/2022 7:20:00 AM **Lab ID:** 012204745-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:07 JM

**Client Sample Description** DF-01-KS-MED **Collected:** 3/26/2022 7:22:00 AM **Lab ID:** 012204745-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:12 JM

**Client Sample Description** DF-01-KS-MOWR **Collected:** 3/26/2022 7:24:00 AM **Lab ID:** 012204745-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:14 JM

**Client Sample Description** DF-01-WC-MOWR **Collected:** 3/26/2022 7:25:00 AM **Lab ID:** 012204745-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:15 JM

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**Analytical Results**

**Client Sample Description** DF-01-DW-RM11 **Collected:** 3/26/2022 7:26:00 AM **Lab ID:** 012204745-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.36	1.00 ppb	4/1/2022 VD	04/01/22 19:17 JM

**Client Sample Description** DF-01-DW-RM10 **Collected:** 3/26/2022 7:30:00 AM **Lab ID:** 012204745-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:21 JM

**Client Sample Description** DF-01-DW-RM1 **Collected:** 3/26/2022 7:32:00 AM **Lab ID:** 012204745-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:23 JM

**Client Sample Description** DF-01-DW-RM2 **Collected:** 3/26/2022 7:33:00 AM **Lab ID:** 012204745-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:25 JM

**Client Sample Description** DF-01-DW-RM9 **Collected:** 3/26/2022 7:35:00 AM **Lab ID:** 012204745-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:26 JM

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**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM8		3/26/2022 7:38:00 AM	012204745-0037		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	13.3	1.00 ppb	4/1/2022 VD	04/01/22 19:28 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM27		3/26/2022 7:41:00 AM	012204745-0039		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:34 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM26		3/26/2022 7:43:00 AM	012204745-0041		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:42 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-KS-NURSE		3/26/2022 7:46:00 AM	012204745-0043		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	7.43	1.00 ppb	4/1/2022 VD	04/01/22 19:43 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-BC-NURSE		3/26/2022 7:48:00 AM	012204745-0045		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:45 JM



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**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM28		3/26/2022 7:52:00 AM	012204745-0046		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	3.68	1.00 ppb	4/21/2022 VD	04/21/22 14:52 VD
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-KS-RM29		3/26/2022 7:54:00 AM	012204745-0048		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	9.63	1.00 ppb	4/1/2022 VD	04/01/22 19:46 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM30		3/26/2022 7:55:00 AM	012204745-0050		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	1.03	1.00 ppb	4/1/2022 VD	04/01/22 19:48 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM31		3/26/2022 7:57:00 AM	012204745-0052		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	3.26	1.00 ppb	4/1/2022 VD	04/01/22 19:50 JM
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DF-01-DW-RM33		3/26/2022 7:59:00 AM	012204745-0054		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	12.6	1.00 ppb	3/31/2022 JW	04/01/22 13:38 JW

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Project: **Deerfield Township School**

**Analytical Results**

**Client Sample Description** DF-01-KS-FAC **Collected:** 3/26/2022 8:01:00 AM **Lab ID:** 012204745-0056

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:51 JM

**Client Sample Description** DF-01-WC-FAC **Collected:** 3/26/2022 8:02:00 AM **Lab ID:** 012204745-0058

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:53 JM

**Client Sample Description** DF-01-WC-HALL1 **Collected:** 3/26/2022 8:05:00 AM **Lab ID:** 012204745-0059

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 19:54 JM

**Client Sample Description** DF-01-KS-KIT1 **Collected:** 3/26/2022 8:06:00 AM **Lab ID:** 012204745-0060

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.14	1.00 ppb	4/1/2022 VD	04/01/22 20:02 JM

**Client Sample Description** DF-01-KS-KIT2 **Collected:** 3/26/2022 8:06:00 AM **Lab ID:** 012204745-0062

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.49	1.00 ppb	4/1/2022 VD	04/01/22 20:07 JM



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**Analytical Results**

**Client Sample Description** DF-01-ST-KIT **Collected:** 3/26/2022 8:08:00 AM **Lab ID:** 012204745-0064

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	10.9	1.00 ppb	4/1/2022 VD	04/01/22 20:08 JM

**Client Sample Description** DF-01-IM-KIT **Collected:** 3/26/2022 8:10:00 AM **Lab ID:** 012204745-0066

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 20:10 JM

**Client Sample Description** DF-01-WC-CAFE **Collected:** 3/26/2022 8:11:00 AM **Lab ID:** 012204745-0067

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	4/1/2022 VD	04/01/22 20:11 JM

**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