



**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**

4/6/2022

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**  
**Downe Township School**

The reference number for these samples is EMSL Order #012204725. 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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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order:	012204725
CustomerID:	EPIC62
CustomerPO:	NJ-DOE
ProjectID:	NJ DOE

Attn: **James Eberts**  
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**Pittsgrove, NJ 08318**

Phone: (856) 205-1077  
 Fax: (856) 205-0413  
 Received: 3/28/2022 11:00 AM

Project: **Downe Township School**

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DTS-FB		3/26/2022 9:00:00 AM	012204725-0001		
<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	4/4/2022 JW	4/4/2022 20:54 JW
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DTS-DW-RM125		3/26/2022 9:05:00 AM	012204725-0002		
<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	1.77	1.00 ppb	4/4/2022 JW	4/4/2022 21:02 JW
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DTS-SO-RM125		3/26/2022 9:05:00 AM	012204725-0004		
<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	5.54	1.00 ppb	4/4/2022 JW	4/4/2022 21:05 JW
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DTS-DW-RM120		3/26/2022 9:08:00 AM	012204725-0006		
<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	2.41	1.00 ppb	4/4/2022 JW	4/4/2022 21:07 JW
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
DTS-SO-RM120		3/26/2022 9:08:00 AM	012204725-0008		
<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	4/4/2022 JW	4/4/2022 21:10 JW

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EMSL Order: 012204725  
 CustomerID: EPIC62  
 CustomerPO: NJ-DOE  
 ProjectID: NJ DOE

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Project: Downe Township School

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM124		3/26/2022 9:11:00 AM		012204725-0010		
<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	3.21	1.00 ppb	4/4/2022	JW	4/4/2022 21:18 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-SO-RM124		3/26/2022 9:11:00 AM		012204725-0012		
<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	3.30	1.00 ppb	4/4/2022	JW	4/4/2022 21:20 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM121		3/26/2022 9:14:00 AM		012204725-0014		
<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	1.40	1.00 ppb	4/4/2022	JW	4/4/2022 21:23 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-SO-RM121		3/26/2022 9:14:00 AM		012204725-0016		
<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	1.28	1.00 ppb	4/4/2022	JW	4/4/2022 21:26 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM123		3/26/2022 9:17:00 AM		012204725-0018		
<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	5.61	1.00 ppb	4/4/2022	JW	4/4/2022 21:28 JW

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Project: **Downe Township School**

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
DTS-SO-RM123		3/26/2022 9:17:00 AM		012204725-0020	
<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	1.89	1.00 ppb	4/4/2022 JW	4/4/2022 21:31 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
DTS-DW-RM122		3/26/2022 9:19:00 AM		012204725-0022	
<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	3.73	1.00 ppb	4/4/2022 JW	4/4/2022 21:39 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
DTS-SO-RM122		3/26/2022 9:19:00 AM		012204725-0024	
<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	4/4/2022 JW	4/4/2022 21:41 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
DTS-DW-RM127		3/26/2022 9:22:00 AM		012204725-0026	
<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	3.10	1.00 ppb	4/4/2022 JW	4/4/2022 21:49 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
DTS-SO-RM127		3/26/2022 9:22:00 AM		012204725-0028	
<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	1.85	1.00 ppb	4/4/2022 JW	4/4/2022 21:52 JW

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Project: **Downe Township School**

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-WC-HALL1		3/26/2022 9:24:00 AM		012204725-0030			
<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	4/4/2022	JW	4/4/2022 21:54	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-DW-RM128		3/26/2022 9:26:00 AM		012204725-0031			
<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	1.48	1.00 ppb	4/4/2022	JW	4/4/2022 21:57	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-RM128		3/26/2022 9:26:00 AM		012204725-0033			
<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	4/4/2022	JW	4/4/2022 22:00	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-DW-RM116		3/26/2022 9:28:00 AM		012204725-0035			
<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	4/4/2022	JW	4/4/2022 22:02	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-RM116		3/26/2022 9:28:00 AM		012204725-0037			
<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	ND	1.00 ppb	4/4/2022	JW	4/4/2022 22:05	JW

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EMSL Order:	012204725
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**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM129		3/26/2022 9:30:00 AM		012204725-0039		
<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	1.63	1.00 ppb	4/4/2022	JW	4/4/2022 22:21 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-SO-RM129		3/26/2022 9:30:00 AM		012204725-0041		
<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	5.76	1.00 ppb	4/4/2022	JW	4/4/2022 22:29 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM115		3/26/2022 9:33:00 AM		012204725-0043		
<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	1.82	1.00 ppb	4/4/2022	JW	4/4/2022 22:31 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-SO-RM115		3/26/2022 9:33:00 AM		012204725-0045		
<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	1.77	1.00 ppb	4/4/2022	JW	4/4/2022 22:34 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>		
DTS-DW-RM130		3/26/2022 9:35:00 AM		012204725-0047		
<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	2.79	1.00 ppb	4/4/2022	JW	4/4/2022 22:36 JW

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Project: **Downe Township School**

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-RM130		3/26/2022 9:35:00 AM		012204725-0049			
<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	1.26	1.00 ppb	4/4/2022	JW	4/4/2022 22:44	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-FAC		3/26/2022 9:40:00 AM		012204725-0051			
<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	1.97	1.00 ppb	4/4/2022	JW	4/4/2022 22:47	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-DIST		3/26/2022 9:42:00 AM		012204725-0053			
<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	1.13	1.00 ppb	4/4/2022	JW	4/4/2022 22:50	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-SO-NUR		3/26/2022 9:44:00 AM		012204725-0055			
<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	1.46	1.00 ppb	4/4/2022	JW	4/4/2022 22:52	JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>			
DTS-WC-APR		3/26/2022 9:46:00 AM		012204725-0057			
<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	4/4/2022	JW	4/4/2022 22:55	JW

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Project: **Downe Township School**

**Analytical Results**

**Client Sample Description** DTS-SO-KIT **Collected:** 3/26/2022 9:47:00 AM **Lab ID:** 012204725-0058

<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	2.41	1.00 ppb	4/4/2022	JW	4/4/2022 22:57	JW

**Client Sample Description** DTS-WC-HALL2 **Collected:** 3/26/2022 9:49:00 AM **Lab ID:** 012204725-0060

<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	4/4/2022	JW	4/4/2022 23:05	JW

**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