

## Sampling Summary

### Mercury Vapor – NIOSH Method 6009

January 15, 2021

<u>Sample Location</u>	<u>Result</u>	<u>Notes / Conditions</u>
Weight Rm, by Water Fountain	0.16µg/m <sup>3</sup>	Sample Collected 3.0' above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Not Occupied Sample time 8:20 am – 2:20 pm
Weight Rm, By Treadmills	0.20µg/m <sup>3</sup>	Sample Collected 3.0' above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Not Occupied Sample time 8:20 am – 2:20 pm
Gym, by Door G57	0.17µg/m <sup>3</sup>	Sample Collected 5.0' above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Occupied Sample time 8:20 am – 2:20 pm
Field Blank 1	0.012µg/tube	
Field Blank 2	“none detected”	

#### HEALTH

Epic Environmental Services, LLC  
Tele: 856.205.1077

#### SAFETY

1930 Brown Road  
www.epicenviro.com

#### ENVIRONMENT

Newfield, New Jersey 08344  
Fax: 856.205.0413



**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**  
**1930 Brown Road**  
**Newfield, NJ 08344**

1/25/2021

Phone: (856) 205-1077  
Fax: (856) 205-0413

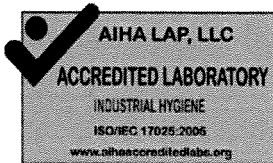
The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 1/15/2021. The results are tabulated on the attached data pages for the following client designated project:

**Delsea HS WR MPR 1AQ**

The reference number for these samples is EMSL Order #012100436. 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



AIHA-LAP, LLC-IHLAP Lab # 100194  
NELAP Certification: NJ 03036; NY 10872

The RLVS and LCSD recoveries for Mercury were outside of the method control limits (high), therefore the results may be biased high.

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 AIHA, unless specifically indicated. The final results are not field blank corrected. The laboratory is not responsible for final results calculated using air volumes that have been provided by non-laboratory personnel. 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: 012100436  
 CustomerID: EPIC62  
 CustomerPO:  
 ProjectID:

Attn: **James Eberts**  
**Epic Environmental Services, LLC**  
**1930 Brown Road**  
**Newfield, NJ 08344**

Phone: (856) 205-1077  
 Fax: (856) 205-0413  
 Received: 01/15/21 3:30 PM

Project: **Delsea HS WR MPR 1AQ**

**Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
D-01 WR right		1/15/2021 2:20:00 PM	012100436-0001				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>	
<b>METALS</b>							
6009	Mercury	0.16	0.14	µg/m <sup>3</sup>	1/20/2021 AM	1/21/2021 AM	
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
D-02 WR left		1/15/2021 2:20:00 PM	012100436-0002				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>	
<b>METALS</b>							
6009	Mercury	0.20	0.14	µg/m <sup>3</sup>	1/20/2021 AM	1/21/2021 AM	
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
D-03 Gym		1/15/2021 2:20:00 PM	012100436-0003				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>	
<b>METALS</b>							
6009	Mercury	0.17	0.14	µg/m <sup>3</sup>	1/20/2021 AM	1/21/2021 AM	
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
FB-01 Field Blank		1/15/2021	012100436-0004				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>	
<b>METALS</b>							
6009	Mercury	0.012	0.010	µg/tube	1/20/2021 AM	1/21/2021 AM	
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
FB-02 Field Blank		1/15/2021	012100436-0005				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>	
<b>METALS</b>							
6009	Mercury	ND	0.010	µg/tube	1/25/2021 AM	1/25/2021 AM	

**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

**Industrial Hygiene  
Chain of Custody**

EMSL Order Number (Lab Use Only):

012100434

RECEIVED

EMSL  
CINNAMINSON, NJ

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
FAX: (856) 786-5974



Report To Contact Name: James Eberts  
Company Name: Epic Environmental Services, LLC  
Street: 1930 Brown Rd  
City: Newfield  
State/Province: NJ  
Zip/Postal Code: 08344  
Phone: 8568891736  
Fax:

Bill To Company: Epic Environmental Services, LLC  
Attention To: James Eberts  
Street: 1930 Brown Rd  
City: Newfield  
State/Province: NJ  
Zip/Postal Code: 08344  
Phone: 8568891736  
Fax:

Project Name: *Deber HS WR MLC. AR*  
Email Results To: *jeberts@epicenviro.com*  
U.S. State where Samples Collected: NJ

# Samples in Shipment: 5  
Date of Shipment: 1/15/21  
Purchase Order: 21-1004  
Sampled By (Signature): *[Signature]*

Turnaround Time (TAT) - Please Check: If No Selection Made, Standard 2 Week TAT Will Apply  
 2 Week  
 1 Week  
 4 Day  
 3 Day  
 2 Day  
 1 Day  
 Other (Call Lab)  
 Media Type: \_\_\_\_\_  
 Manufacturer/Part #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_

Client Sample ID	Location/Description	Analyte / Method	Media	Flow (ppm)	Sample Time		Volume / Area	Sample Type	Sample Date	Comments
					On	Off				
1 D-01	WR Right	MERCURY - NIOSH 6009	S TUBE	0.2	10820	1420	72	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	1/15/21	3'
2 D-02	WR Left	MERCURY - NIOSH 6009	S TUBE	0.2				<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal		3'
3 D-03	Gym	MERCURY - NIOSH 6009	S TUBE	0.2				<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal		5'
4 FB-01	Field Blank	MERCURY - NIOSH 6009	S TUBE					<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal		FB
5 FB-02	Field Blank	MERCURY - NIOSH 6009	S TUBE					<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal		FB
		MERCURY - NIOSH 6009	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		
		MERCURY - NIOSH 6009	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		
		MERCURY - NIOSH 6009	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		
		MERCURY - NIOSH 6009	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		

Note: Most NIOSH and OSHA methods require field blanks. It is the IH field sampler's responsibility to submit the proper number of field blanks and duplicates.

Released By: *[Signature]*  
Date: 1/15/21  
Received By: *[Signature]*  
Date: 1/15/21 3:30 PM

Comments: *Chloeen Paladino*

15.0°C