

Sampling Summary

Mercury Vapor – NIOSH Method 6009

August 23, 2024

<u>Sample Location</u>	<u>Result</u>	<u>Notes / Conditions</u>
Weight Rm, Left Side	<0.52µg/m ³ “none detected”	Sample Collected 3.0’ above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Not Occupied Sample time 8:52 am – 3:42 pm
Weight Rm, Center	<0.52µg/m ³ “none detected”	Sample Collected 3.0’ above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Not Occupied Sample time 8:52 am – 3:42 pm
Weight Room, Right Side	<0.52µg/m ³ “none detected”	Sample Collected 3.0’ above floor Temp 68° - 70° F over sampling time Ventilation operating normally Area Not Occupied Sample time 8:52 am – 3:42 pm

HEALTH

Epic Environmental Services, LLC
Tele: 856.205.1077

SAFETY

www.epicenviro.com

ENVIRONMENT

80 Fork Bridge Road
Pittsgrove, NJ 08318

**EMSL Analytical, Inc.**

200 Route 130, Onnaminon, NJ, 08077
 Telephone: 856-858-4800 Fax: 856-786-5974
 EMSL-CIN-01

EMSL Order ID: 012428138
LIMS Reference ID: AC28138
EMSL Customer ID: EPIC62

Attention: James Eberts
 Epic Environmental Services, LLC [EPIC62]
 80 Fork Bridge Road
 Pittsgrove, NJ 08318
 (856) 205-1077
 jeberts@epicenwiro.com

Project Name: Delsea HS Weight Room Routine Monitoring

Customer PO: 24-2183
EMSL Sales Rep: Justin Monturano
Received: 08/26/2024 09:00
Reported: 09/03/2024 16:53

Analytical Results

Analysis	Result	Q	DF	RL	Units	Prepared DateTime	Analyzed DateTime	Analyst Initials	Prep /Analytical Method
Sample: DHS-WR-01/Weight Room									
Lims Reference ID: AC28138-01						Matrix: Tubes		Sampled: 08/23/24 15:42:00	
Metals									
Mercury	ND		1	10	µg/m ³	08/27/24 10:15	08/27/24 14:27	BL	NIOSH 6009
Sample: DHS-WR-02/Weight Room									
Lims Reference ID: AC28138-02						Matrix: Tubes		Sampled: 08/23/24 15:42:00	
Metals									
Mercury	ND		1	10	µg/m ³	08/27/24 10:15	08/27/24 14:29	BL	NIOSH 6009
Sample: DHS-WR-03/Weight Room									
Lims Reference ID: AC28138-03						Matrix: Tubes		Sampled: 08/23/24 15:42:00	
Metals									
Mercury	ND		1	10	µg/m ³	08/27/24 10:15	08/27/24 14:31	BL	NIOSH 6009
Sample: FB-01/Field Blank									
Lims Reference ID: AC28138-04						Matrix: Tubes		Sampled: 08/23/24 00:00:00	
Metals									
Mercury	ND		1	0.010	ug/tube	08/27/24 10:15	08/27/24 14:33	BL	NIOSH 6009
Sample: FB-02/Field Blank									
Lims Reference ID: AC28138-05						Matrix: Tubes		Sampled: 08/23/24 00:00:00	
Metals									
Mercury	ND		1	0.010	ug/tube	08/27/24 10:15	08/27/24 14:35	BL	NIOSH 6009



EMSL Analytical, Inc.

300 Route 130, Cinnaminson, NJ, 08037
Telephone: 856-858-4800 Fax: 856-786-5974
EMSL-CIN-01

EMSL Order ID: 012428138
LIMS Reference ID: AC28138
EMSL Customer ID: EPIC62

Attention: James Eberts
Epic Environmental Services, LLC (EPIC62)
80 Fork Bridge Road
Pittsgrove, NJ 08318
(856) 205-1077
jeberts@epicenviro.com

Project Name: DeSea HS Weight Room Routine Monitoring
Customer PO: 24-2183
EMSL Sales Rep: Justin Monturano
Received: 08/26/2024 09:00
Reported: 09/03/2024 16:53

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client or the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.



Industrial Hygiene Chain of Custody

200 Route 130 North

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

EMSL Order Number (Lab Use Only):

AC28138

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:
Project Name: Delsea HS Weight Room Routine Monitoring
Email Results To: jeberts@epicenviro.com
U.S. State where Samples Collected: NJ
Samples In Shipment: 5
Date of Shipment: 8/24/2024
Purchase Order: 24-2183
Sampled By (Signature): *Cody Dyer*

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:
Media Type:
Manufacturer/Part #:

Client Sample ID	Location/Description	Analyte / Method	Media	Flow (lpm)	Sample Time		Volume / Area	Sample Type	Sample Date	Comments
					On	Off				
DHS-WR-01	WEIGHT ROOM	MERCURY - NIOSH-6008	S TUBE	0.2	0852	1542	82 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	8/23/2024	3'
DHS-WR-02	WEIGHT ROOM	MERCURY - NIOSH-6008	S TUBE	0.2	0852	1542	82 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	8/23/2024	3'
DHS-WR-03	WEIGHT ROOM	MERCURY - NIOSH-6008	S TUBE	0.2	0852	1542	82 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	8/23/2024	3'
FB-01	FIELD BLANK	MERCURY - NIOSH-6008	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		FIELD BLANK
FB-02	FIELD BLANK	MERCURY - NIOSH-6008	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		FIELD BLANK
		MERCURY - NIOSH-6008	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		
		MERCURY - NIOSH-6008	S TUBE					<input type="checkbox"/> Area <input type="checkbox"/> Personal		
		MERCURY - NIOSH-6008	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.

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)

Released By: *[Signature]* **Date:** 8/24/2024
Received By: *[Signature]* **Date:** 8/27/24

Comments:
Calvin Palladino 8/24/24 9AM