



October 14, 2022

Ms. Margaret Durham
Facilities Manager
Delsea Regional High School District
Fries Mill Road
Franklinville, NJ 08322

RE: Routine Mercury Vapor Air Sampling – September 2022
Delsea High School Weight Room
Epic Project Number: 22-3205

Dear Ms. Durham:

Epic Environmental Services, LLC collected a total of three air samples on September 29, 2022 in the Delsea High School to assess mercury vapor concentrations in the weight room and adjacent area (Hallway). Sample collection was performed in accordance with the “Mercury Hazard in Schools from Rubber-like Polyurethane Floors - Health and Safety Guide”.

Samples were collected for a period of four hours. Ventilation was operating normally, and the weight room was not occupied while samples were being collected.

Samples were analyzed by EMSL Analytical, Inc. using NIOSH Method 6009 for total mercury. Results were compared to the New Jersey Department of Health action limit criteria of $0.8 \mu\text{g}/\text{m}^3$.

Sample results were all well below the action limit of $0.8 \mu\text{g}/\text{m}^3$. At this time, no corrective measures or actions are recommended for the area.

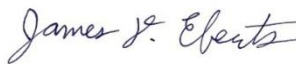
The long-term management and monitoring program for the flooring should remain in place to gather as much data as possible.

Please do not hesitate to contact me at 856-205-1077 should you have any questions.

The invoice for the project is attached.

Regards,


Casey Eberts
Project Manager


James Eberts
President

Sampling Summary

Mercury Vapor – NIOSH Method 6009

September 29, 2022

Sample Location

Result

Notes / Conditions

Weight Rm, Left Side (by Gym)

<0.52µg/m³
“none detected”

Sample Collected 3.0’ above floor
Temp 68° - 70° F over sampling time
Ventilation operating normally
Area Not Occupied
Sample time 1:50 pm – 5:50 pm

Weight Rm, Right Side (opposite Gym)

<0.52µg/m³
“none detected”

Sample Collected 3.0’ above floor
Temp 68° - 70° F over sampling time
Ventilation operating normally
Area Not Occupied
Sample time 1:50 pm – 5:50 pm

Hallway by Gym

<0.52µg/m³
“none detected”

Sample Collected 3.0’ above floor
Temp 68° - 70° F over sampling time
Ventilation operating normally
Area Occupied
Sample time 1:50 pm – 5:50 pm



LA Testing

5431 Industrial Drive, Huntington Beach, CA 92649

Phone: (714) 828-4999 Fax: (714) 828-4944 Email: gardengrovelab@latesting.com

Attn: **James Eberts**

10/13/2022

Epic Environmental Services, LLC
80 Fork Bridge Road
Pittsgrove, NJ 08318

Phone: (856) 205-1077

Fax: (856) 205-0413

The following analytical report covers the analysis performed on samples submitted to LA Testing on 10/5/2022. The results are tabulated on the attached data pages for the following client designated project:

MERCURY WEIGHT ROOM - DELSEA HS

The reference number for these samples is EMSL Order #332219970. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (714) 828-4999.

Approved By:

Michael Chapman, Laboratory Manager

AIHA LAP, LLC-IHLAP Accredited #101650

Report amended 10/13/2022 08:37:20 Replaces initial report from 10/12/2022 14:31:03

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 on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.



LA Testing

5431 Industrial Drive, Huntington Beach, CA 92649

Phone/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com>

gardengrovelab@latesting.com

LA Testing Order:	332219970
CustomerID:	EPIC62
CustomerPO:	22-3205
ProjectID:	

Attn: James Eberts Epic Environmental Services, LLC 80 Fork Bridge Road Pittsgrove, NJ 08318	Phone: (856) 205-1077 Fax: (856) 205-0413 Received: 10/5/2022 10:00 AM Collected:
Project: MERCURY WEIGHT ROOM - DELSEA HS	

Analytical Results

<i>Client Sample Description</i>	D-GYML	<i>Collected:</i>	<i>Lab ID:</i>	332219970-0004
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Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
Mercury by CVAA, NIOSH 6009	Mercury	<0.52	0.52	µg/m ³	10/12/2022 cc	10/12/2022 cc

<i>Client Sample Description</i>	D-GYMR	<i>Collected:</i>	<i>Lab ID:</i>	332219970-0005
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Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
Mercury by CVAA, NIOSH 6009	Mercury	<0.52	0.52	µg/m ³	10/12/2022 cc	10/12/2022 cc

<i>Client Sample Description</i>	D-HALL	<i>Collected:</i>	<i>Lab ID:</i>	332219970-0006
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Method	Parameter	Result	RL	Units	Prep Date & Analyst	Analysis Date & Analyst
METALS						
Mercury by CVAA, NIOSH 6009	Mercury	<0.52	0.52	µg/m ³	10/12/2022 cc	10/12/2022 cc

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

EMSL Analytical, Inc.
200 Route 130 North

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

**Industrial Hygiene
Chain of Custody**

EMSL Order Number (Lab Use Only):

#332219970

RECEIVED
EMSL
CINNAMINSON, NJ
77 SEP 30 PM 1:05

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

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
Client ID #:
Attention To: James Eberts
Street: 1930 Brown Rd
City: Newfield
State/Province: NJ
Zip/Postal Code: 08344
Phone: 8568891736
Fax:

Project Name: Mercury Weight Room Delsea HS
Email Results To: jeberts@epicenviro.com
U.S. State where Samples Collected: NJ

Samples in Shipment: _____
Date of Shipment: _____
Purchase Order: 22-3205
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 (lpm)	Sample Time		Volume / Area	Sample Type	Sample Date	Comments
					On	Off				
D-GYML	Weight Room Left	MERCURY - NIOSH 6009	S TUBE	0.2	1350	1750	48 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	9/29/22	3'
D-GYMR	Weight Room Right	MERCURY - NIOSH 6009	S TUBE	0.2	1350	1750	48 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	9/29/22	3'
D-HALL	Hall	MERCURY - NIOSH 6009	S TUBE	0.2	1350	1750	48 L	<input checked="" type="checkbox"/> Area <input type="checkbox"/> Personal	9/29/22	3'
		MERCURY - NIOSH 6009	S TUBE	0.2				<input checked="" 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		
		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: Casey Eberts
Date: 9/30/22

Received By: *[Signature]*
Date: 9/30/22 1:05

Comments: 7/30/22 1:05

Page 1 of 1 pages Rec: Emily Mendoza (i) (F) 10/5/22 10:40 AM 2.5