



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order ID: 042503120
Customer ID: AMECKK25
Customer PO:
Project ID:

Attn: Elise Post
WSP USA Environment & Infrastructure Inc
751 Arbor Way
Suite 180
Blue Bell, PA 19422-1972
Proj: US0043268.2150
Phone: (404) 873-4761
Fax: (404) 817-0221
Collected: 2/20/2025
Received: 2/20/2025
Analyzed: 2/21/2025

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: A-1 **Lab Sample ID:** 042503120-0001
Sample Description: Effluent Tank/White Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	6.9%	93.1%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: A-2 **Lab Sample ID:** 042503120-0002
Sample Description: FRAC Tank/White Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	8.7%	91.3%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: A-3 **Lab Sample ID:** 042503120-0003
Sample Description: Wastewater Holding Tank/White Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	4.9%	95.1%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: A-4 **Lab Sample ID:** 042503120-0004
Sample Description: Sprinkler System Lagoon/White Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Gray/Black	8.4%	91.6%	None Detected	
TEM Grav. Reduction	2/21/2025	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: A-5 **Lab Sample ID:** 042503120-0005
Sample Description: Fire Pump House/White Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Gray/Black	12.1%	87.9%	None Detected	
TEM Grav. Reduction	2/21/2025	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: B-1 **Lab Sample ID:** 042503120-0006
Sample Description: Effluent Tank/Black Felt Paper - Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Gray/Black	3.6%	96.4%	None Detected	
TEM Grav. Reduction	2/21/2025	Gray/Black	0.0%	100.0%	None Detected	



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Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: B-2 **Lab Sample ID:** 042503120-0007

Sample Description: FRAC Tank Sludge Storage/Black Felt Paper - Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Gray/Black	2.5%	97.5%	None Detected	
TEM Grav. Reduction	2/21/2025	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: B-3 **Lab Sample ID:** 042503120-0008

Sample Description: Wastewater Holding Tank/Black Felt Paper - Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	0.0%	100%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: B-4 **Lab Sample ID:** 042503120-0009

Sample Description: Sprinkler System Lagoon/Black Felt Paper - Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	0.0%	100%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: B-5 **Lab Sample ID:** 042503120-0010

Sample Description: Fire Pump Tank/Black Felt Paper - Felt Paper

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	10.8%	89.2%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: C-1 **Lab Sample ID:** 042503120-0011

Sample Description: Effluent Tank/Foam

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	0.0%	100%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: C-2 **Lab Sample ID:** 042503120-0012

Sample Description: FRAC Tank Sludge Storage/Foam

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	1.0%	99.0%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: C-3 **Lab Sample ID:** 042503120-0013

Sample Description: Wastewater Holding Tank/Foam

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	2.2%	97.8%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	



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Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: C-4 **Lab Sample ID:** 042503120-0014

Sample Description: Sprinkler System Lagoon/Foam

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	0.0%	100%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Client Sample ID: C-5 **Lab Sample ID:** 042503120-0015

Sample Description: Fire Pump House/Foam

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	2/21/2025	Black	0.0%	100%	None Detected	
TEM Grav. Reduction	2/21/2025	Black	0.0%	100.0%	None Detected	

Analyst(s):

- Amy Schulze PLM Grav. Reduction (5)
- Andrew Burke PLM Grav. Reduction (5)
- Gregory Barry TEM Grav. Reduction (15)
- Laura Kantor PLM Grav. Reduction (5)

Reviewed and approved by:

Samantha Rundstrom, 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 is a summary report; official reports are available on LabConnect or upon request and 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. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Report amended: 02/21/2025 15:26:46 Replaces initial report from: 02/21/2025 11:41:48 Reason Code: Client-Additional Analysis