

Marine Chemist Service, Inc.  
11850 Tug Boat Lane • Newport News, VA 23606  
(757) 873-0933 • (757) 873-1074 (fax)  
www.MarineChemist.com

Customer: Newport News Public Schools  
Address: 761 Hogan Dr Newport News VA 23606  
Email: pennie.bogack@nn.k12.va.us  
Attention: Pennie Bogack  
Phone: 5031192 Fax: \_\_\_\_\_  
MCS Job #: 24-0855 Customer PO: \_\_\_\_\_

Page 1 of 2

# BULK Chain of Custody Form

(use separate form for each matrix)

Job Location: Mechville High School 1486 Addition

☒ Building Material  
☐ Paint  
☐ Soil  
☐ Other \_\_\_\_\_

Requested Turnaround Time (markup)

☐ Same Day (100%)  
☐ 1-Day (75%)  
☐ 2-Day (50%)  
☐ 3-Day (25%)  
☐ 4-Day (12.5%)  
☒ 5-Day (standard)

RESULTS DUE BY: \_\_\_\_\_

ANALYSIS: PLM

## MCS Use Only

Special Instructions: \_\_\_\_\_

MCS Project Manager: \_\_\_\_\_

DO NOT MAIL Give Report To: \_\_\_\_\_

Email: \_\_\_\_\_ @ \_\_\_\_\_

MCS Lab Report No. 0144011 LB 8-1-24

Samples Acceptable to Lab Yes No By \_\_\_\_\_

Date \_\_\_\_\_ If "No" Reason \_\_\_\_\_

Field ID	Sample Location	Sample Description	MCS Sample No.
example	room or area	size / color / material	lab use only
MH-452	West End of Hall	White Floor tile patch / Mastic	0144011-021
MH-453	Middle of Hall	Tan Floor tile patch / mastic	0144011-022
MH-454	Hall at 014	Joint Expansion	0144011-023
MH-455	Cafe 3	6" Brown Basecoat & Mastic	0144011-024
MH-456	Cafe 3 Brick	Joint expansion caulk	0144011-025
MH-457	Cafe 3 block	joint expansion caulk	0144011-026
MH-458	Cafe 3 back ext. (L)	door caulk	0144011-027
MH-459	Cafe 3 East	Beige floor tile / mastic	0144011-028
MH-460	Cafe 3 North	Beige floor tile / mastic	0144011-029
MH-461	Cafe 3 Middle	Beige floor tile / mastic	0144011-030
MH-462	Cafe 3 Underwindow	White floor tile / mastic Patches	0144011-031
MH-463	Hall at Cafe 3	Beige floor tile / mastic	0144011-032
MH-464	Hall at Cafe 3	Blue floor tile mastic Patch	0144011-033
MH-465	Hall at Cafe 3	gray Door Caulk	0144011-034

Sampled by (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Date/Time \_\_\_\_\_

Verbal \_\_\_\_\_

Transported by (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Date/Time \_\_\_\_\_

Faxed \_\_\_\_\_

Copied \_\_\_\_\_

Received by (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Date/Time \_\_\_\_\_

Emailed \_\_\_\_\_

(date and initial above areas)

## OFFICE USE ONLY:

Mailed 10/28/2024 Billing

Page 306 of 328 Form L100 (2/2007)

MCS Report #24-0855

Mechville High School

275 Mechville Rd. Newport News, VA 23602

C:\Documents and Settings\Sally\marinechemist\My Documents\L100-Bulk COC12



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<b>Credentials</b>	<b>Agency</b>	<b>Scope</b>
Accreditation	AIHA LAP, LLC ELLAP EMLAP IHLAP	<u>Laboratory ID: 100551</u> Lead in Paint, Soil, Wipe & Air Fungal Direct Examination: Air & Tape Asbestos: PCM Dust: Gravimetry Metals: Air
Accreditation	NIST NVLAP	<u>Laboratory Code: 200628-0</u> Asbestos Bulk: PLM
Virginia Certification	VELAP TNI	<u>Laboratory No: 460257</u> RCRA 8 Metals: TCLP & NPW Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	<u>License No.: 3333 000004</u> Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144012  
**Report Date:** 08/20/2024  
**MCS Job No.:** 24-085S  
**Customer PO No.:**

**Date Sampled:** 08/01/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School 1975 Addition

**Date Received:** 08/01/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/19/2024

**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-001 MH-466	Hall at Café 3 Brick Joint Expansion					
	Caulk-Like Material, Black	LAYER 1 50%	Chrysotile	3%	Non-Fibrous Material	97%
	Caulk-Like Material, Gray	LAYER 2 40%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
	Cementitious Material, Beige	LAYER 3 10%	None Detected		Non-Fibrous Material	100%
<b>Asbestos Present: Yes</b>		<b>Total % Asbestos:</b>		<b>2%</b>		
0144012-002 MH-467	North End Doors Right Gray Door Caulk					
	Caulking, White and Gray	LAYER 1 100%	Chrysotile	3%	Non-Fibrous Material	97%
<b>Asbestos Present: Yes</b>		<b>Total % Asbestos:</b>		<b>3%</b>		
0144012-003 MH-468	South End Doors Right Gray Door Caulk					
	Caulk, Gray	LAYER 1 100%	Chrysotile	5%	Non-Fibrous Material	95%
<b>Asbestos Present: Yes</b>		<b>Total % Asbestos:</b>		<b>5%</b>		



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Accreditation	NIST NVLAP	<u>Laboratory Code: 200628-0</u> Asbestos Bulk: PLM
Virginia Certification	VELAP TNI	<u>Laboratory No: 460257</u> RCRA 8 Metals: TCLP & NPW Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	<u>License No.: 3333 000004</u> Asbestos: PLM & PCM

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## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
0144012-004 MH-469	Room 132 4" Brown Base Cove			
	Cove Base, Brown and Gray	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	Mastic, Beige	LAYER 2 10%	None Detected	Cellulose Fiber 20% Non-Fibrous Material 80%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-005 MH-470	Room 136 4" Brown Base Cove			
	Cove Base, Brown and Gray	LAYER 1 80%	None Detected	Non-Fibrous Material 100%
	Mastic, Beige	LAYER 2 20%	None Detected	Cellulose Fiber 10% Non-Fibrous Material 90%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-006 MH-471	Hall at 133 4" Black Base Cove			
	Cove Base, Black and Gray	LAYER 1 80%	None Detected	Non-Fibrous Material 100%
	Mastic, Beige	LAYER 2 20%	None Detected	Cellulose Fiber 5% Non-Fibrous Material 95%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		





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## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
0144012-007 MH-472	Hall at 134 4" Black Base Cove Cove Base, Black and Gray	LAYER 1 90%	None Detected	Non-Fibrous Material 100%
	Beige Mastic, Orange Paint	LAYER 2 10%	None Detected	Cellulose Fiber 5% Non-Fibrous Material 95%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-008 MH-473	Room 133 Inner Window Caulk Caulk, Black	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-009 MH-474	Room 135 Inner Window Caulk Caulk, Black	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-010 MH-475	Room 137 Outer Window Caulk Caulk, Black	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		





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Accreditation	NIST NVLAP	<u>Laboratory Code: 200628-0</u> Asbestos Bulk: PLM
Virginia Certification	VELAP TNI	<u>Laboratory No: 460257</u> RCRA 8 Metals: TCLP & NPW Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	<u>License No.: 3333.000004</u> Asbestos: PLM & PCM

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## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
0144012-011 MH-476	Room 139 Outer Window Caulk Caulk, Black	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-012 MH-477	Hall at Locker 2176 White Caulk Caulk, White	LAYER 1 80%	None Detected	Non-Fibrous Material 100%
	Caulk, Beige	LAYER 2 20%	None Detected	Cellulose Fiber 5% Non-Fibrous Material 95%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		
0144012-013 MH-478	Hall at Locker 2096 White Caulk Caulk, White	LAYER 1 100%	None Detected	Non-Fibrous Material 100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos: No Asbestos Detected</b>		



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## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-014 MH-479	Athletic Directors Office Carpet					
	Carpet, Gray	LAYER 1 30%	None Detected		Synthetic Fiber Non-Fibrous Material	80% 20%
	Backing, Black	LAYER 2 30%	None Detected		Synthetic Fiber Non-Fibrous Material	60% 40%
	Mastic, Beige	LAYER 3 10%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
	Floor Tile, White	LAYER 4 20%	Chrysotile	3%	Non-Fibrous Material	97%
	Mastic, Black	LAYER 5 10%	Chrysotile	5%	Cellulose Fiber Non-Fibrous Material	5% 90%
<b>Asbestos Present: Yes</b>		<b>Total % Asbestos:</b>		<b>1%</b>		



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## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-015 MH-480	Athletic Directors Office Carpet					
	Carpet, Gray	LAYER 1 35%	None Detected		Synthetic Fiber Non-Fibrous Material	80% 20%
	Backing, White	LAYER 2 35%	None Detected		Synthetic Fiber Non-Fibrous Material	60% 40%
	Floor Tile, White	LAYER 3 20%	Chrysotile	3%	Non-Fibrous Material	97%
	Mastic, Black	LAYER 4 10%	Chrysotile	10%	Non-Fibrous Material	90%
<b>Asbestos Present: Yes</b>		<b>Total % Asbestos:</b>		<b>2%</b>		





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MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-016 MH-481	Athletic Directors Office Carpet					
	Carpet, Gray	LAYER 1 25%	None Detected		Synthetic Fiber Non-Fibrous Material	80% 20%
	Backing, White	LAYER 2 25%	None Detected		Synthetic Fiber Non-Fibrous Material	60% 40%
	Mastic, Beige	LAYER 3 10%	None Detected		Synthetic Fiber Non-Fibrous Material	10% 90%
	Floor Tile, White	LAYER 4 20%	Chrysotile	3%	Non-Fibrous Material	97%
	Mastic, Black	LAYER 5 20%	Chrysotile	10%	Cellulose Fiber Non-Fibrous Material	5% 85%
	<b>Asbestos Present:</b> Yes		<b>Total % Asbestos:</b>	<b>3%</b>		
0144012-017 MH-482	Room 135 Window Soapstone					
	Hard Non-Fibrous Material, Black	LAYER 1 100%	None Detected		Non-Fibrous Material	100%
	<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>	<b>No Asbestos Detected</b>		
0144012-018 MH-483	Room 137 Window Soapstone					
	Hard Non-Fibrous Material, Black	LAYER 1 100%	None Detected		Non-Fibrous Material	100%
	<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>	<b>No Asbestos Detected</b>		



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	ELLAP	Lead in Paint, Soil, Wipe & Air
	EMLAP	Fungal Direct Examination: Air & Tape
	IHLAP	Asbestos: PCM
		Dust: Gravimetry
		Metals: Air
Accreditation	NIST	<u>Laboratory Code: 200628-0</u>
	NVLAP	Asbestos Bulk: PLM
Virginia Certification	VELAP	<u>Laboratory No: 460257</u>
	TNI	RCRA 8 Metals: TCLP & NPW
Virginia Laboratory	DGS - DPOR	Lead and Copper: Drinking Water
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MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-019 MH-484	Room 136 12" Beige Floor Tile Floor Tile, Beige	LAYER 1 80%	Chrysotile	2%	Non-Fibrous Material	98%
	Mastic, Black	LAYER 2 20%	Chrysotile	10%	Non-Fibrous Material	90%
	<b>Asbestos Present: Yes</b>	<b>Total % Asbestos:</b>		<b>4%</b>		
0144012-020 MH-485	Room 135 12" Beige Floor Tile Floor Tile, White	LAYER 1 80%	Chrysotile	2%	Non-Fibrous Material	98%
	Mastic, Black	LAYER 2 20%	Chrysotile	3%	Cellulose Fiber Non-Fibrous Material	5% 92%
	<b>Asbestos Present: Yes</b>	<b>Total % Asbestos:</b>		<b>2%</b>		
0144012-021 MH-486	Room 137 12" Beige Floor Tile Floor Tile, Beige	LAYER 1 80%	Chrysotile	2%	Non-Fibrous Material	98%
	Mastic, Black	LAYER 2 20%	Chrysotile	10%	Non-Fibrous Material	90%
	<b>Asbestos Present: Yes</b>	<b>Total % Asbestos:</b>		<b>4%</b>		



### Marine Chemist Service, Inc.

11850 TUG BOAT LANE  
NEWPORT NEWS, VA 23606-2527  
TEL: (757) 873-0933 · NORFOLK (757) 640-1122  
FAX: (757) 873-1074 · NORFOLK (757) 625-5696  
[www.MarineChemist.com](http://www.MarineChemist.com)

<b>Credentials</b>	<b>Agency</b>	<b>Scope</b>
Accreditation	AIHA LAP, LLC	<u>Laboratory ID: 100551</u>
	ELLAP	Lead in Paint, Soil, Wipe & Air
	EMLAP	Fungal Direct Examination: Air & Tape
	IHLAP	Asbestos: PCM
		Dust: Gravimetry
		Metals: Air
Accreditation	NIST	<u>Laboratory Code: 200628-0</u>
	NVLAP	Asbestos Bulk: PLM
Virginia Certification	VELAP	<u>Laboratory No: 460257</u>
	TNI	RCRA 8 Metals: TCLP & NPW
Virginia Laboratory	DGS - DPOR	Lead and Copper: Drinking Water
		<u>License No.: 3333 000004</u>
		Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144012  
**Report Date:** 08/20/2024  
**MCS Job No.:** 24-085S  
**Customer PO No.:**

**Date Sampled:** 08/01/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School 1975 Addition

**Date Received:** 08/01/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/19/2024

**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-022 MH-487	Hall at Locker 2134 12" White Floor Tile Floor Tile, Light Blue	LAYER 1 90%	None Detected		Non-Fibrous Material	100%
	Mastic, Beige	LAYER 2 10%	None Detected		Non-Fibrous Material	100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144012-023 MH-488	Hall at Outside 134 Right 12" White Floor Tile Floor Tile, Light Blue	LAYER 1 80%	None Detected		Non-Fibrous Material	100%
	Mastic, Beige	LAYER 2 20%	None Detected		Cellulose Fiber Non-Fibrous Material	10% 90%
<b>Asbestos Present: No</b>		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144012-024 MH-489	Hall at Athletic Director Right 12" White Floor Tile Floor Tile, Light Blue	LAYER 1 90%	None Detected		Non-Fibrous Material	100%
	Mastic, Beige	LAYER 2 10%	None Detected		Cellulose Fiber Non-Fibrous Material	10% 90%
<b>Asbestos Present: No</b>		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		





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[www.MarineChemist.com](http://www.MarineChemist.com)

<b>Credentials</b>	<b>Agency</b>	<b>Scope</b>
Accreditation	AIHA LAP, LLC	<u>Laboratory ID: 100551</u>
	ELLAP	Lead in Paint, Soil, Wipe & Air
	EMLAP	Fungal Direct Examination: Air & Tape
	IHLAP	Asbestos: PCM
		Dust: Gravimetry
		Metals: Air
Accreditation	NIST	<u>Laboratory Code: 200628-0</u>
	NVLAP	Asbestos Bulk: PLM
Virginia Certification	VELAP	<u>Laboratory No: 460257</u>
	TNI	RCRA 8 Metals: TCLP & NPW
		Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	<u>License No.: 3333 000004</u>
		Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144012  
**Report Date:** 08/20/2024  
**MCS Job No.:** 24-085S  
**Customer PO No.:**

**Date Sampled:** 08/01/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School 1975 Addition

**Date Received:** 08/01/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/19/2024

**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-025 MH-490	Hall at 137 12" Blue Floor Tile					
	Floor Tile, Blue	LAYER 1 70%	None Detected		Non-Fibrous Material	100%
	Mastic, Brown	LAYER 2 20%	None Detected		Cellulose Fiber Non-Fibrous Material	10% 90%
	Floor Tile, White	LAYER 3 10%	None Detected		Non-Fibrous Material	100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144012-026 MH-491	Hall at 136 12" Blue Floor Tile					
	Floor Tile, Blue	LAYER 1 80%	None Detected		Non-Fibrous Material	100%
	Mastic, Beige	LAYER 2 10%	None Detected		Non-Fibrous Material	100%
	Floor Tile, White	LAYER 3 10%	None Detected		Non-Fibrous Material	100%
<b>Asbestos Present: No</b>		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		



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[www.MarineChemist.com](http://www.MarineChemist.com)

<b>Credentials</b>	<b>Agency</b>	<b>Scope</b>
Accreditation	AIHA LAP, LLC	<u>Laboratory ID: 100551</u>
	ELLAP	Lead in Paint, Soil, Wipe & Air
	EMLAP	Fungal Direct Examination: Air & Tape
	IHLAP	Asbestos: PCM
		Dust: Gravimetry
		Metals: Air
Accreditation	NIST	<u>Laboratory Code: 200628-0</u>
	NVLAP	Asbestos Bulk: PLM
Virginia Certification	VELAP	<u>Laboratory No: 460257</u>
	TNI	RCRA 8 Metals: TCLP & NPW
Virginia Laboratory	DGS - DPOR	Lead and Copper: Drinking Water
		<u>License No.: 3333 000004</u>
		Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144012  
**Report Date:** 08/20/2024  
**MCS Job No.:** 24-085S  
**Customer PO No.:**

**Date Sampled:** 08/01/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School 1975 Addition

**Date Received:** 08/01/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/19/2024

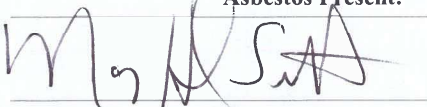
**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

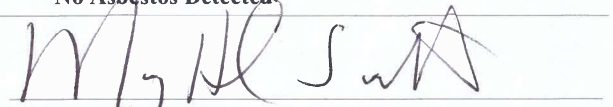
## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144012-027 MH-492	Hall at North 12" Blue Floor Tile					
	Floor Tile, Blue	LAYER 1 80%	None Detected		Non-Fibrous Material	100%
	Mastic, Beige	LAYER 2 10%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
	Floor Tile, White	LAYER 3 10%	None Detected		Non-Fibrous Material	100%

**Asbestos Present:** No

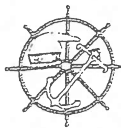
**Total % Asbestos:** No Asbestos Detected

  
**Analyst -** Mary Helen Scott

  
**Approved Signatory -** Mary Helen Scott  
Laboratory Supervisor

Method Detection Limit: = <1%

- \* Fiber concentrations were determined by visually estimating the area percentage for each type.
- \* Asbestos fibers may not be detected by PLM in certain samples because of their size (<5um) or being bound with non-friable organic matrix. In such cases an alternative method of analysis may be necessary.
- \* Analyzed only readily discernable layers.
- \* All laboratory test results meet the applicable quality control requirements unless otherwise mentioned.
- \* MCS, Inc. can not attest to nor be held responsible for the proper collection of samples and/or accuracy of the sample information provided by customers for samples not collected by MCS, Inc.
- \* Test report relates only to the items tested.
- \* The samples will be stored at the MCS, Inc. laboratory for a period of thirty days after the analysis. At the end of the period, it will be our policy to dispose of the samples unless prior arrangements have been made for a longer storage period.
- \* This report shall not be reproduced, except in full, without the written approval of this laboratory.
- \* The Report must not be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government.
- \* The Report includes Chain of Custody.



Marine Chemist Service, Inc.  
11850 Tug Boat Lane • Newport News, VA 23606  
(757) 873-0933 • (757) 873-1074 (fax)  
www.MarineChemist.com

Customer: Newport News Public Schools  
Address: 761 Hogan Dr Newport News VA 23606  
Email: pennie.bogack@nn.k12.va.us  
Attention: Pennie Bogack  
Phone: 5031192 Fax: \_\_\_\_\_  
MCS Job #: 24-0855 Customer PO: \_\_\_\_\_

# BULK Chain of Custody Form

(use separate form for each matrix)

Job Location: Mendville High School 1975 addition

Requested Turnaround Time (markup)

☒ Building Material  
☐ Paint  
☐ Soil  
☐ Other \_\_\_\_\_

☐ Same Day (100%)  
☐ 1-Day (75%)  
☐ 2-Day (50%)  
☐ 3-Day (25%)  
☐ 4-Day (12.5%)  
☒ 5-Day (standard)

RESULTS DUE BY: \_\_\_\_\_

ANALYSIS: PLM

## MCS Use Only

Special Instructions: \_\_\_\_\_

MCS Project Manager: \_\_\_\_\_

DO NOT MAIL

Give Report To: \_\_\_\_\_

Email: \_\_\_\_\_

@

MCS Lab Report No. \_\_\_\_\_

0144012 LB 8-1-24

Samples Acceptable to Lab ☒ Yes

No By \_\_\_\_\_

Date \_\_\_\_\_

If "No" Reason \_\_\_\_\_

Field ID	Sample Location	Sample Description	MCS Sample No.
example	room or area	size / color / material	lab use only
MH-466	Hall at Cafe 3	Brick Joint expansion	0144012-001
MH-467	North end doors R	gray door caulk	0144012-002
MH-468	South end doors R	gray door caulk	0144012-003
MH-469	Room 132	4" Brown Base Coat	0144012-004
MH-470	Room 136	4" Brown Base Coat	0144012-005
MH-471	Hall at 133	4" Black Base Coat	0144012-006
MH-472	Hall at 134	4" Black Base Coat	0144012-007
MH-473	Room 133	Inner window caulk	0144012-008
MH-474	Room 135	Inner window caulk	0144012-009
MH-475	Room 137	Outer window caulk	0144012-010
MH-476	Room 139	Outer window caulk	0144012-011
MH-477	Hall at locker 217G	white caulk	0144012-012
MH-478	Hall at locker 209G	white caulk	0144012-013
MH-479	Athletic Director's Office	Carpet	0144012-014
MH-480	Athletic Director's Office	Carpet	0144012-015
MH-481	Athletic Director's Office	Carpet	0144012-016
MH-482	Room 135 window	Soapstone	0144012-017
MH-483	Room 135 137 window	Soapstone	0144012-018
MH-484	Room 136	12" Beige Floor Tile	0144012-019
MH-485	Room 135	12" Beige Floor Tile	0144012-020

Matt Richmond  
Sampled by (Print)

[Signature]  
Signature

8/1/24  
Date/Time

OFFICE USE ONLY:

Matt Richmond  
Transported by (Print)

[Signature]  
Signature

8/1/24  
Date/Time

Verbal \_\_\_\_\_

Faxed \_\_\_\_\_

Copied \_\_\_\_\_

Emailed \_\_\_\_\_

Logan Ballaw  
Received by (Print)

[Signature]  
Signature

8-1-24 16:38  
Date/Time

(date and initial above areas)

MCS Report #24-0855

Mendville High School

275 Mendville Rd. Newport News, VA 23602

Mailed 10/28/2024

Page 318 of 328

Form L100 (2/2007)







### Marine Chemist Service, Inc.

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NEWPORT NEWS, VA 23606-2527  
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FAX: (757) 873-1074 · NORFOLK (757) 625-5696  
[www.MarineChemist.com](http://www.MarineChemist.com)

<b>Credentials</b> Accreditation	<b>Agency</b> AIHA LAP, LLC ELLAP EMLAP IHLAP	<b>Scope</b> <u>Laboratory ID: 100551</u> Lead in Paint, Soil, Wipe & Air Fungal Direct Examination: Air & Tape Asbestos: PCM Dust: Gravimetry Metals: Air
Accreditation	NIST NVLAP	<u>Laboratory Code: 200628-0</u> Asbestos Bulk: PLM
Virginia Certification	VELAP TNI	<u>Laboratory No: 460257</u> RCRA 8 Metals: TCLP & NPW Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	<u>License No.: 3333 000004</u> Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144022  
**Report Date:** 08/22/2024  
**MCS Job No.:** 24-085S  
**Customer PO No.:**

**Date Sampled:** 08/02/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School Original Building

**Date Received:** 08/02/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/21/2024

**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144022-001 MH-493	Hall in Tech Building, Water Fountain Caulk Caulk, White	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144022-002 MH-494	Room 303, Entry Window Caulk Caulk, White and Black	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144022-003 MH-495	Room 301, Fire Door 20 Fibrous Material, Beige	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	20% 80%
<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		
0144022-004 MH-496	Room 303, Door Caulk White Caulk, Black Paint	LAYER 1 100%	None Detected		Non-Fibrous Material	100%
<b>Asbestos Present:</b> No		<b>Total % Asbestos:</b>		<b>No Asbestos Detected</b>		



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[www.MarineChemist.com](http://www.MarineChemist.com)

Credentials	Agency	Scope
Accreditation	AIHA LAP, LLC	Laboratory ID: 100551
	ELLAP	Lead in Paint, Soil, Wipe & Air
	EMLAP	Fungal Direct Examination: Air & Tape
	IHLAP	Asbestos: PCM
		Dust: Gravimetry
		Metals: Air
Accreditation	NIST	Laboratory Code: 200628-0
	NVLAP	Asbestos Bulk: PLM
Virginia Certification	VELAP	Laboratory No: 460257
	TNI	RCRA 8 Metals: TCLP & NPW
		Lead and Copper: Drinking Water
Virginia Laboratory	DGS - DPOR	License No.: 3333 000004
		Asbestos: PLM & PCM

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

MCS Report No.: 0144022  
Report Date: 08/22/2024  
MCS Job No.: 24-085S  
Customer PO No.:

Date Sampled: 08/02/2024  
Sampled By: Matthew Richmond  
Job Location: Menchville High School Original Building

Date Received: 08/02/2024  
Received By: LB  
Sample Matrix: BULK  
Date Analyzed: 08/21/2024

Method of Analysis: Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

## REPORT OF ANALYSIS

MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144022-005 MH-497	Room 304, Window Caulk Outer Caulk, Black	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected			
0144022-006 MH-498	Room 304, Window Caulk Inner Caulk, Black	LAYER 1 100%	None Detected		Non-Fibrous Material	100%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected			
0144022-007 MH-499	Room 300, Soapstone Hard Fibrous Material, Black	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	5% 95%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected			
0144022-008 MH-500	Room 300, Fire Door Fibrous Material, Beige	LAYER 1 100%	None Detected		Cellulose Fiber Non-Fibrous Material	20% 80%
	Asbestos Present: No	Total % Asbestos:	No Asbestos Detected			





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<b>Credentials</b> Accreditation	<b>Agency</b> AIHA LAP, LLC ELLAP EMLAP IHLAP	<b>Scope</b> <u>Laboratory ID: 100551</u> Lead in Paint, Soil, Wipe & Air Fungal Direct Examination: Air & Tape Asbestos: PCM Dust: Gravimetry Metals: Air <u>Laboratory Code: 200628-0</u> Asbestos Bulk: PLM <u>Laboratory No: 460257</u> RCRA 8 Metals: TCLP & NPW Lead and Copper: Drinking Water <u>License No.: 3333 000004</u> Asbestos: PLM & PCM
Accreditation	NIST	
Virginia Certification	NVLAP VELAP TNI	
Virginia Laboratory	DGS - DPOR	

NOTE: Laboratory Credentials cover only to the scopes listed above.

Newport News Public Schools  
Attn: Pennie Robbins Boyack  
12580 Patrick Henry Dr.  
Newport News VA 23602

**MCS Report No.:** 0144022  
**Report Date:** 08/22/2024  
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**Date Sampled:** 08/02/2024  
**Sampled By:** Matthew Richmond  
**Job Location:** Menchville High School Original Building

**Date Received:** 08/02/2024  
**Received By:** LB  
**Sample Matrix:** BULK  
**Date Analyzed:** 08/21/2024

**Method of Analysis:** Polarized Light Microscopy (PLM) using Environmental Protection Agency (EPA) Methods: EPA - 40 CFR Appendix E to Subpart E of Part 763 and EPA 600/R93-116, July 1993.

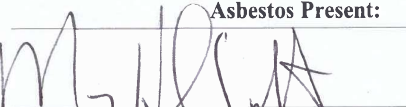
## REPORT OF ANALYSIS

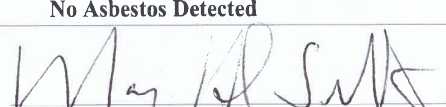
MCS Sample No. Field Sample ID	Sample Location Description	Layer No. Layer %	Asbestos Type	(%)	Non-Asbestos Components	(%)
0144022-009 MH-501	Gym Ceiling Auxiliary Ceiling Material and Paint, White	LAYER 1 100%	None Detected		Cellulose Fiber Fibrous Glass Non-Fibrous Material	5% 5% 90%

**Asbestos Present:** No

**Total % Asbestos:**

**No Asbestos Detected**

  
**Analyst -** Mary Helen Scott

  
**Approved Signatory -** Mary Helen Scott  
Laboratory Supervisor

Method Detection Limit: = <1%

- \* Fiber concentrations were determined by visually estimating the area percentage for each type.
- \* Asbestos fibers may not be detected by PLM in certain samples because of their size (<5um) or being bound with non-friable organic matrix. In such cases an alternative method of analysis may be necessary.
- \* Analyzed only readily discernable layers.
- \* All laboratory test results meet the applicable quality control requirements unless otherwise mentioned.
- \* MCS, Inc. can not attest to nor be held responsible for the proper collection of samples and/or accuracy of the sample information provided by customers for samples not collected by MCS, Inc.
- \* Test report relates only to the items tested.
- \* The samples will be stored at the MCS, Inc. laboratory for a period of thirty days after the analysis. At the end of the period, it will be our policy to dispose of the samples unless prior arrangements have been made for a longer storage period.
- \* This report shall not be reproduced, except in full, without the written approval of this laboratory.
- \* The Report must not be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government.
- \* The Report includes Chain of Custody.

Marine Chemist Service, Inc.

11850 Tug Boat Lane e Newport News, VA 23606

(757) 873-0933 ☎ (757) 873-1074 (fax)

www.MarineChemist.com

Page 1 of 1

Customer: Newport News Public Schools

Address: 761 Hogan Dr Newport News VA 23606

Email: Dennie.bouack@nn.k12.va.us

Attention: Fennie Boyack

Phone: 5031192 Fax:

MCS Job #: 74-0855 Customer PO:

## BULK Chain of Custody Form

(use separate form for each matrix)

Job Location: Mendocino High School Original Building

<input checked="" type="checkbox"/>	Building Material
<input type="checkbox"/>	Paint
<input type="checkbox"/>	Soil
<input type="checkbox"/>	Other

Requested Turnaround Time (markup)

Same Day (100%)  
 1-Day (75%)  
 2-Day (50%)  
 3-Day (25%)  
 4-Day (12.5%)  
 5-Day (standard)

RESULTS DUE BY: \_\_\_\_\_

ANALYSIS: PLM

## MCS Use Only

Special Instructions: \_\_\_\_\_

MCS Project Manager: \_\_\_\_\_

DO NOT MAIL      Give Report To: \_\_\_\_\_

Email: \_\_\_\_\_@\_\_\_\_\_

MCS Lab Report No. 0144022 LB 8-2-24

Samples Acceptable to Lab ☒ Yes ☐ No By \_\_\_\_\_

Date	If "No" Reason
------	----------------

[illegible]

MAIT Richmond  
Sampled by (Print)

Transported by (Print) MATT RICHMOND

Lozan Balcan

Signature

Signature \_\_\_\_\_

Leopold  
Signature

8/2/24  
Date/Time

8/2/24  
Date/Time

8-2-24 12:06  
Date/Time

OFFICE USE ONLY:

Verbal

Faxed

Copied

Emailed

(date and initial above areas)

Mailed

Billing



Marine Chemist Service, Inc.

## SECTION 7

### Inspection Information





Marine Chemist Service, Inc.

### **Inspection Information**

The survey contractor for the inspection of Menchville High School Interior Structures, Newport News, VA is:

**Marine Chemist Service, Inc.  
11850 Tug Boat Lane  
Newport News, Virginia 23606  
[www.MarineChemist.com](http://www.MarineChemist.com)**

The team leader responsible for quality control coordination of inspection and adherence to inspection protocol is:

**Patrick Studley - CIH  
Marine Chemist Service, Inc.  
11850 Tug Boat Lane  
Newport News, Virginia 23606  
[PStudley@MarineChemist.com](mailto:PStudley@MarineChemist.com)**

The AIHA and NVLAP Accredited laboratory selected to analyze the bulk samples for asbestos content by PLM, using the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (Appendix A to Subpart F in 40 CFR Part 763) is:

**Marine Chemist Service, Inc.  
Virginia Asbestos Analytical Laboratory License 3333 000004  
11850 Tug Boat Lane  
Newport News, Virginia 23606  
(757) 873-0933**

The inspectors who physically inspected the building and who have received EPA-Approved Training is:

**Matthew Richmond  
Virginia Asbestos Inspector License 3303 004066  
Brandi McLeod  
Virginia Asbestos Inspector License 3303 005044**

The Industrial Hygiene Inspector is employed by:

**Marine Chemist Service, Inc.  
11850 Tug Boat Lane  
Newport News, Virginia 23606**



Marine Chemist Service, Inc.

## SECTION 8 Credentials



Marine Chemist Service, Inc.

<b><u>ASBESTOS CONTAINING MATERIALS</u></b>	<b><u>QUANTITY</u></b>	<b><u>COST PER UNIT</u></b>	<b><u>REMOVAL COST</u></b>
Black Mastic, 4" Pipe Room 125	6 linear ft.	<b>\$15.00</b>	<b>\$90.00</b>
White Mastic, 8" Elbow Room 109	2 linear ft.	<b>\$15.00</b>	<b>\$30.00</b>
Black Mastic, 8" Elbow Room 109	2 linear ft.	<b>\$15.00</b>	<b>\$30.00</b>
White Mastic, Hot Water Pipe Near Mens Room/Room 302	4 linear ft.	<b>\$15.00</b>	<b>\$45.00</b>
Black Mastic and Associated 12" Floor Tiles, 2 <sup>nd</sup> Floor	16,575 sq ft.	<b>\$4.25</b>	<b>\$70,443.75</b>
Joint Expansion Caulk, Second Floor	60 linear ft.	<b>\$5.50</b>	<b>\$330.00</b>
Joint Expansion Caulk, First Floor	300 linear ft.	<b>\$5.50</b>	<b>\$1,650.00</b>
Floor Tile and Associated Mastic, Kitchen Locker Area	200 sq ft.	<b>\$4.25</b>	<b>\$850.00</b>
Sink Undercoat	6 Units	<b>\$150.00</b>	<b>\$900.00</b>
12" Floor Tile and Associated Mastic, Original First Floor	15,700 sq ft.	<b>\$4.25</b>	<b>\$66,725.00</b>
Linoleum and Associated Mastic, Teachers Bathroom 400 Hall	200 sq ft.	<b>\$5.25</b>	<b>\$1,050.00</b>
Wall Material Associated with Cove base, Auditorium	9,000 linear ft	<b>\$4.50</b>	<b>\$40,500.00</b>
Mastic Associated with Carpet, Auditorium	2,600 sq ft.	<b>\$4.50</b>	<b>\$11,700.00</b>
Wall Material Associated with Cove base, Clinic	600 linear ft.	<b>\$4.50</b>	<b>\$2,700.00</b>
Black Mastic and Associated Blue and White Floor Tile, Clinic Mens Room, Main Office Hall	200 sq ft	<b>\$4.25</b>	<b>\$850.00</b>
Wall Material Associated with 4" Cove base, AP Office on 100's Hall	200 linear ft.	<b>\$4.50</b>	<b>\$900.00</b>
Floor Tile and Associate Mastic, Ap Office on 100's Hall	200 sq ft.	<b>\$4.25</b>	<b>\$850.00</b>
Wall Material Associated with 4" Cove base, Security Office	200 linear ft.	<b>\$4.50</b>	<b>\$900.00</b>
Floor Tile and Associated Mastic, Security Office	200 sq ft.	<b>\$4.25</b>	<b>\$850.00</b>
Carpet Patch and Associate Mastic, Sound Studio	10 sq ft.	<b>\$4.50</b>	<b>\$45.00</b>
Floor Tile and Mastic, Office in Room 305	150 sq ft.	<b>\$4.25</b>	<b>\$637.50</b>
Door Caulk, 1975 Addition Hall	302 linear ft.	<b>\$5.50</b>	<b>\$1,661.00</b>
Carpet, Underlying Floor Tile and Associated Mastic, Athletic Directors Office	80 sq ft.	<b>\$4.50</b>	<b>\$360.00</b>
12" Beige Floor Tile and Associated Mastic, 1975 Addition Hall	6,000 sq ft.	<b>\$4.25</b>	<b>\$25,500.00</b>
<b>Total</b>			<b>\$217,897.25</b>

\*The abatement contractor may require a mobilization fee of approximately \$ 1,600.00 in addition to removal costs. Prices may vary depending on volume of abatement that needs to be accomplished, difficulty of set up requirement, work hours, work days and accessibility of materials.





Marine Chemist Service, Inc.

# The Board for Global EHS Credentialing (BGC)

through its vested authority, hereby confirms that

## Patrick Gene Studley

has met all requirements of education, experience, and examination, and on-going maintenance set forth through the BGC's American Board of Industrial Hygiene® (ABIH®) credentialing division for re-certification in the Comprehensive Practice of Industrial Hygiene and is thereby conferred the credential of

## Certified Industrial Hygienist® (CIH®)

The aforementioned individual is given all rights, privileges, and responsibilities as both a diplomate of the BGC and holder of the CIH credential, provided that the credential is not suspended or revoked, and it is renewed annually. Moreover, the holder must meet all recertification requirements, including the obligation to practice ethically as prescribed by the BGC.



Credential Number: 11321 CP

Award Date: May 31, 2017

Expiration Date: December 1, 2027

A handwritten signature in black ink, appearing to read "Thomas G. Grumbles", written over a horizontal line.

Thomas G. Grumbles, CIH, CPPS, FAIHA  
Chair of the Board of Directors



A handwritten signature in blue ink, appearing to read "Ulric K. Chung", written over a horizontal line.

Ulric K. Chung, MCS, PhD  
Chief Executive Officer and Secretary



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

**Marine Chemist Service, Inc.**  
11850 Tug Boat Lane, Newport News, VA 23606

**Laboratory ID: LAP-100551**  
**Issue Date: 03/01/2023**

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

#### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 04/01/2006**

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter or characteristic tested	Method	Method Description (for internal methods only)
Fungal	Air - Direct Examination	Spore Trap	MCS SOP No. EM Non-Viable 1.1	In House: Mold Spore Analysis in Air Samples by Direct Examination Using Light Microscopy
Fungal	Surface - Direct Examination	Tape	MCS SOP No. EM Tape 2.1	In House: Mold Spore Analysis of Tape Samples by Direct Examination Using Light Microscopy

A complete listing of currently accredited EMLAP laboratories is available on the AIHA LAP, LLC website at:  
<http://www.aihaaccreditedlabs.org>





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### SCOPE OF ACCREDITATION

**Marine Chemist Service, Inc.**  
11850 Tug Boat Lane, Newport News, VA 23606

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#### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

**Initial Accreditation Date: 05/01/1984**

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Miscellaneous Core	Gravimetric	-	NIOSH 0500	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600	Respirable Dust
Spectrometry Core	Atomic Absorption	FAA	EPA SW-846 7000B	Metals
Spectrometry Core	Atomic Absorption	FAA	NIOSH 7082	Metals

A complete listing of currently accredited IHLAP laboratories is available on the AIHA LAP, LLC website at:  
<http://www.aihaaccreditedlabs.org>



## AIHA Laboratory Accreditation Programs, LLC

### SCOPE OF ACCREDITATION

#### Marine Chemist Service, Inc.

11850 Tug Boat Lane, Newport News, VA 23606

Laboratory ID: LAP-100551

Issue Date: 03/01/2023

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

#### Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 07/25/1994

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Airborne Dust	AA	EPA SW-846 7000B	-
		NIOSH 7082	-
Paint	AA	EPA SW-846 3050B	-
		EPA SW-846 7000B	-
Settled Dust by Wipe	AA	EPA SW-846 3050B	-
		EPA SW-846 7000B	-
		NIOSH 7082	-
Soil	AA	EPA SW-846 3050B	-
		EPA SW-846 7000B	-

A complete listing of currently accredited ELLAP laboratories is available on the AIHA LAP, LLC website at:  
<http://www.aihaaccreditedlabs.org>



# COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation

9960 Mayland Drive, Suite 400, Richmond, VA 23233

Telephone: (804) 367-8500

EXPIRES ON

06-30-2026

NUMBER

3303004669

## BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS ASBESTOS INSPECTOR LICENSE



CHRISTOPHER DAVID STUDLEY  
11850 TUG BOAT LN  
NEWPORT NEWS, VA 23606



*James B. "Jeb" Wilkinson, Jr.*  
James B. "Jeb" Wilkinson, Jr., DIRECTOR

Status can be verified at <http://www.dpor.virginia.gov>

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)

(DETACH HERE)



COMMONWEALTH of VIRGINIA  
Department of Professional and Occupational Regulation

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS  
ASBESTOS INSPECTOR LICENSE  
NUMBER: 3303004669 EXPIRES: 06-30-2026

CHRISTOPHER DAVID STUDLEY  
11850 TUG BOAT LN  
NEWPORT NEWS, VA 23606



(FOLD)

Status can be verified at <http://www.dpor.virginia.gov>

DPOR-PC (02/2017)

## LICENSE PRIVILEGES AND INSTRUCTIONS

This license, certificate, or registration is issued to the individual or business named on the front of this document and is **NOT TRANSFERABLE**. Notify the Board of changes to name (individual, business, and/or trade), mailing address, or location.

The privileges of this license, certificate, or registration are hereby granted to the individual or business to operate in accordance with the terms of the license, certificate, or registration herein designated and the applicable statutes of the Commonwealth of Virginia and the regulations of the Board.

The privileges conferred by this license, certificate, or registration shall continue until the expiration date. However, the license, certificate, or registration may be suspended or revoked prior to expiration.

Information about our agency, boards, and programs can be found at <http://www.dpor.virginia.gov>. Any questions relative to the issuance, privileges and maintenance of your license, certificate, or registration should be addressed to the Board.

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