

November 5, 2024

Mr. Doug Springer Director, Physical Plan Services Mount Desert Island (MDI) Hospital 10 Wayman Lane Bar Harbor, Maine 04609

Re: Hazardous Materials Assessment | First Floor - North End | MDI Hospital | Bar Harbor, Maine

Dear Mr. Springer:

At your request, Haley Ward, Inc. (Haley Ward) completed a Hazardous Materials Assessment (HMA) within the First Floor - North End of the hospital to support a proposed renovation project within this location. This HMA included the completion of an Asbestos Renovation Impact Survey and Lead-Based Paint (LBP)/lead-containing surface coating determination.

The rooms, as identified by MDI Hospital, as impacted by the First Floor - North End renovation project (and collectively referred to as the "affected area") include the following:

- Boiler room:
- Associated corridors;
- Closets; and
- Stairwell.

#### **ASBESTOS RENOVATION IMPACT SURVEY**

The Asbestos Renovation Impact Survey was conducted in accordance with Maine Department of Environmental Protection (MDEP) Asbestos Management Regulations (06-096 C.M.R. Chapter 425, 2011) and was completed to provide MDI Hospital with information regarding the presence of asbestos-containing materials (ACM) within the interior of the affected area of the building potentially impacted by the planned First Floor (north end) renovation project. Ms. Deborah Kasik (Haley Ward), an asbestos inspector licensed by the MDEP (AI#-0177), completed the field survey on October 2, 2024. A copy of Ms. Kasik's Asbestos Inspector certification is included as **Attachment A**.

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Completion of the Asbestos Renovation Impact Survey included:

- Visual identification of suspect ACM on the interior of the affected area of the building;
- Collection of 26 bulk samples of identified suspect ACM; and
- Quantification of identified ACM.

As with any scientific study, an Asbestos Renovation Impact Survey is subject to a variety of limitations. Limitations to be considered in interpreting the results of the survey performed within this building include:

- Variations in building materials used during construction and subsequent renovations;
- Inaccessible areas within wall cavities, below sub-floors, and above solid ceilings;
   and
- Condition of the structure at the time of the survey.

The following is a summary of field findings and laboratory analytical results of the survey:

Twenty-six samples of suspect ACM were collected including:

- Plaster wall and ceiling material (skim coat and brown coat layers);
- Clay wall material;
- Skim coat over wall surfaces in high voltage room;
- Pipe insulation and associated mud insulated pipe fittings;
- Fire-stop caulk;
- One type of ceiling tile; and
- One type of floor tile and associated adhesive;

Bulk samples of suspect ACM were submitted to EMSL Analytical, Inc. (EMSL) of South Portland, Maine, for laboratory analysis. Bulk samples collected during this survey were analyzed using the MDEP required analytical methods: "PLM-EPA 600/R-93/116" (for surfacing, thermal system insulation, and cementitious materials) and "PLM NOB-EPA 600/R-93/116" (for non-friable organically bound materials (NOBs)) (e.g., floor tile, adhesives, and roofing) with "gravimetric reduction." Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MDEP licensed Asbestos Analytical Laboratory. A copy of EMSL's laboratory certifications is included as **Attachment B**. Laboratory analytical results and chain of custodies are included as **Attachment C**.



According to the MDEP Asbestos Management Regulations, bulk samples shall be analyzed until a positive result is obtained or all samples have been analyzed. The MDEP defines ACM as "any material containing asbestos in quantities greater than or equal to one percent by volume as determined by weight, visual evaluation, and/or point count analysis."

ACM identified by laboratory analysis included:

- Pipe insulation and associated mud insulated pipe fittings; and
- Mud insulated pipe fittings on fiberglass-insulated lines.

A summary of identified ACM, including estimated quantity, location, and estimated abatement costs are presented in **Table 1**. The location of identified ACM, and sample locations are included on **Figure H100**.

TABLE 1	SUMMARY O	F IDENTIFIED	ASBESTOS-	CONTAINING	MATERIALS
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Location	Identified ACM	Total Estimated Quantity	Unit Cost	Estimated Abatement Cost
First Floor Corridor located outside Boiler Room	Pipe Insulation and associated mud insulated pipe fittings	185 Linear Feet (LF)	\$50/LF	\$9,250
			TOTAL	\$9,250

The estimated abatement costs presented in **Table 1** do not include material replacement costs, regulatory agency notification fees, or a contingency fee. The estimate assumes the abatement contractor will be responsible for preparing the asbestos abatement design. Regulatory agency notification fees associated with this project will vary depending on phasing and project schedule. Actual abatement costs may vary depending upon the quantity of ACM to be abated and abatement methods used. The budgetary cost estimate provided is conservative since the timing of and/or approach to abatement has not been established.

#### LEAD-BASED PAINT/LEAD-CONTAINING SURFACE COATING DETERMINATION

An LBP/lead-containing surface coating determination was conducted by Ms. Deborah A. Kasik, a MDEP certified Lead Risk Assessor. A copy of Ms. Kasik's Lead Risk Assessor certification is included in **Attachment A**. The purpose of the determination was to identify LBP/lead-containing surface coatings, if present, on the interior surfaces of the affected area. The LBP determination was performed in accordance with the established protocols outlined in the MDEP Lead Management Regulation (06-096 C.M.R. Chapter

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424 § 7, 2021) and as applicable to this project. The testing provides information on the lead content and an assessment of the condition of the surfaces tested.

The LBP/lead-containing surface coating testing was conducted using a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of LBP or other lead-containing surface coatings. The XRF analyzer is licensed with the Maine Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure. The determination as to whether a component contains lead is based upon the MDEP Lead Management Regulations (Chapter 424). The MDEP defines a component as lead-containing if the XRF result is  $\geq$  1.0 milligrams per square centimeter (mg/cm²). A visual assessment of the existing condition of the identified LBP was also completed at the time of the determination.

LBP/lead-containing surface coatings were <u>not</u> identified on interior surfaces of the affected area. An LBP/lead-containing surface coatings determination report is included as **Attachment D**.

This report was prepared by Haley Ward for the sole use of MDI Hospital and should not be reproduced without their full, written authorization. Please contact either of the undersigned at (207) 989-4824 if you have any questions related to this project or if additional services are required.

Sincerely,

Haley Ward, Inc.

Deborah A. Kasik Project Scientist II

MDEP Asbestos Inspector AI-0177 MDEP Lead Risk Assessor LR-0003

Arrah Ja Kasik

DAK/DBK/kjf Attachments Dennis B. Kingman, Jr., CHMM
Senior Project Manager II/Vice President

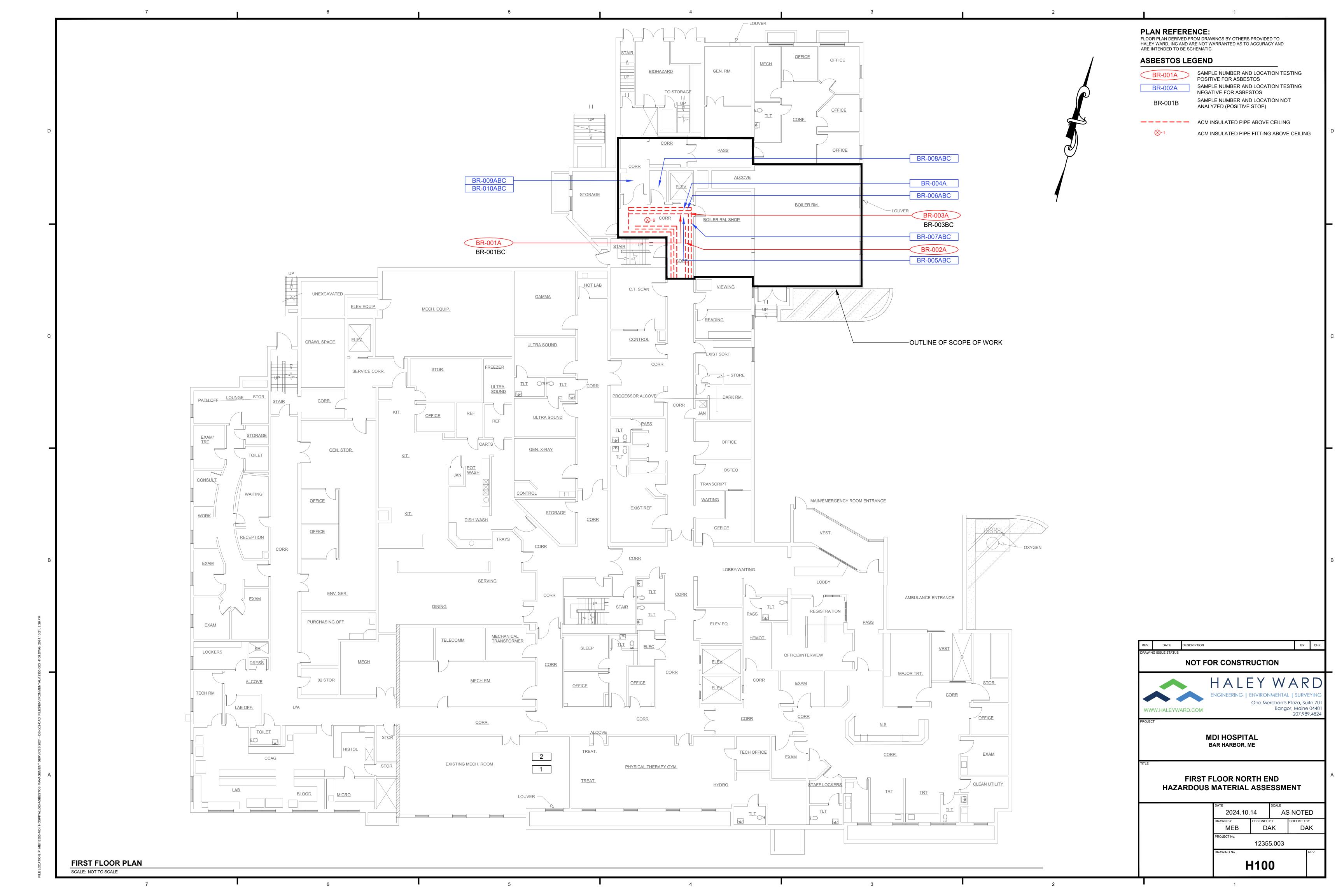
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### FIGURES

H100 - FIRST FLOOR

JN: 10172.172





### ATTACHMENT A

# ASBESTOS INSPECTOR CERTIFICATION LEAD RISK ASSESSOR CERTIFICATION

JN: 12355.003

## STATE OF MIAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION





December 5, 2023

Haley Ward, Inc.
One Merchants Plaza Suite 701
Bangor, Maine 04401

#### Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be nettained for your company filles as necord of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all certified employees working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, must work for a State of Maine licensed asbestos firm and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine requires an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, or on the last day of the month that the training certificate expires, whichever is sooner.

All our asbestos forms can be found at <a href="https://www.maine.gov/dep/waste/asbestos/forms.html">https://www.maine.gov/dep/waste/asbestos/forms.html</a>
Thank you for your cooperation and your completed application(s).

Name	<u>Category</u>	Certification #	Exp. Date
Deborah A. Kasik	Inspector	AI-0177	11/30/2024
Dennis B. Kingman, Jr.	Inspector	AI-0034	11/30/2024

Sincerely,

Sandra J. Moody, Environmental Specialist

Bureau of Remediation and Waste Management

AUGUSTA 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017 (207) 287-7688 FAX: (207) 287-7826

Division of Remediation

BANGOR 106 HOGAN ROAD, SUITE 6 BANGOR, MAINE 04401 (207) 941-4570 FAX: (207) 941-4584 POR TLAN 312 (CANO POR TLAN (207)) 822State of Maine
Asbestos Abatement Program

Deborah A. Kasik

Inspector

Cert No. AI-0177 Trn.Exp.Date 11/09/2024

Expiration Date 11/30/2024

This is not a legal form of official identification





## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

January 21, 2024

Attn: Deborah A. Kasik **Haley Ward, Inc.**One Merchant's Plaza Suite 701

Bangor, Maine 04401

Dear Ms. Kasik,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Risk Assessor LR-0003**. Enclosed is your wallet card, with an expiration date of **January 4, 2025**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following: <a href="https://www.maine.gov/dep/waste/lead/forms/index.html">https://www.maine.gov/dep/waste/lead/forms/index.html</a>

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 242-0877 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody, Environmental Specialist Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management

Enclosure

State of Maine Lead Abatement Program

Deborah A. Kasik

Risk Assessor

Cert No. LR-0003 Trn.Exp.Date 01/04/2025

Expiration Date 01/04/2025

This is not a legal form of official identification







### ATTACHMENT B

### **ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS**

### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM COMMISSIONER

September 2, 2023

Attn: Lorie Dennis, QA Certification Coordinator EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

Dear Ms. Dennis,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Boston, MA., South Portland, Maine, Wallingford, CT and Carle Place, NY.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2024 LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2024

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 242-0877 or e-mail at sandy.i.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Specialist

Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Air)

License Number: LA-0038

**Expiration Date:** <u>10/31/2024</u>





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Bulk)

License Number: <u>LB-0039</u>

**Expiration Date:** <u>10/31/2024</u>

### S. PORTLAND - INDIVIDUAL ANALYST CERTIFICATIONS

### **State of Maine**

October 30, 2023

Employee Name	Lab Location	State Certified	Certification No.	Type of Cert.	Exp. Date
Stephen Severn	S. Portland	Maine	AA-0497	Air Asbestos Analyst	10/31/2024
Stephen Severn	S. Portland	Maine	BA-0178	Bulk Asbestos Analyst	10/31/2024
Stefan Reis	S. Portland	Maine	BA-0233	Bulk Asbestos Analyst	5/31/2024

# United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2017

**NVLAP LAB CODE: 500094-0** 

EMSL Analytical, Inc.

South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

### **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique on ISO/IEC 17025).

2024-10-01 through 2025-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

# National Voluntary Laboratory Accreditation Program



### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Stephen Severn Phone: 207-517-6921

Email: ssevern@emsl.com http://www.emsl.com

### **ASBESTOS FIBER ANALYSIS**

### **NVLAP LAB CODE 500094-0**

### **Bulk Asbestos Analysis**

18/A03

<u>Code</u>	<u>Description</u>
18/A01	EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



### **AIHA Laboratory Accreditation Programs, LLC**

acknowledges that

### EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Laboratory ID: LAP-100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

$\checkmark$	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2025
	FOOD	Accreditation Expires:
	UNIQUE SCOPES	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton

Cheryl O. Martan

Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision20: 06/07/2022 Date Issued: 01/01/2023



# AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 01/01/2023

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.

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

Initial Accreditation Date: 02/01/1989

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
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	EPA AHERA - 40 CFR Part 763	Asbestos
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502 Modified	Aldrin & Lindane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503 Modified	Polychlorinated biphenyls
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510 Modified	Chlordane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Total Petroleum Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603 Modified	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methyl Alcohol
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501	Aromatic Hydrocarbons

Effective: 06/07/2022

Revision: 9.2 Page 1 of 2



### ATTACHMENT C

### **ASBESTOS LABORATORY ANALYTICAL RESULTS**



Attn:

### **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

FMSI Order ID: Customer ID:

622400867

CESI62

Customer PO: Project ID:

(207) 989-4824 Deb Kasik Fax: (207) 989-4881 Haley Ward Collected: 1 Merchant's Plaza 10/2/2024 7th Floor Received: 10/04/2024 Bangor, ME 04401 Analyzed: 10/09/2024

Proj: 12355.003 BOILER ROOM (BR)

Summary Test Report for Asbestos Analysis of Bulk Material

Phone:

Lab Sample ID: 622400867-0001 Client Sample ID: BR-001A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 50.0% 50% Chrysotile

Lab Sample ID: 622400867-0002 Client Sample ID: BR-001B

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Comment Asbestos PLM 10/09/2024 Positive Stop (Not Analyzed)

622400867-0003 Client Sample ID: BR-001C Lab Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Positive Stop (Not Analyzed)

BR-002A Lab Sample ID: 622400867-0004 Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (CORRUAGTED)

Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Color Fibrous Asbestos 10/09/2024 PLM Gray 0.0% 50.0% 50% Chrysotile 622400867-0005

Lab Sample ID: Client Sample ID: BR-003A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos **TEST** Date Color **Fibrous** Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 50.0% 50% Chrysotile

Lab Sample ID: 622400867-0006 BR-003B Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Comment Asbestos PLM 10/09/2024 Positive Stop (Not Analyzed)

622400867-0007 BR-003C Lab Sample ID: Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Positive Stop (Not Analyzed)



Client Sample ID:

Client Sample ID:

BR-005C

BR-006A

### **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID: Customer ID: Customer PO:

Lab Sample ID:

Project ID:

622400867 CESI62

### Summary Test Report for Asbestos Analysis of Bulk Material

Lab Sample ID: 622400867-0008 Client Sample ID: BR-004A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/RED FIRE STOP CAULK - CAULKING

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 10/09/2024 Red 0.0% 100% None Detected Client Sample ID: Lab Sample ID: 622400867-0009

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/CT 4X2 FISS W/ PINHOLE

Analyzed TEST Comment Date Color Fibrous Non-Fibrous Asbestos PLM 10/09/2024 Gray 90.0% 10.0% None Detected

622400867-0010 BR-005B Lab Sample ID: Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/CT 4X2 FISS W/ PINHOLE

Analyzed Non-Ashestos Fibrous Non-Fibrous Comment **TEST** Date Color Asbestos PLM 10/09/2024 90.0% 10.0% None Detected Gray Lab Sample ID: 622400867-0011

Sample Description: HALL OUTSIDE BOILER ROOM/CT 4X2 FISS W/ PINHOLE

Analyzed Non-Asbestos Comment **TEST** Date Color Fibrous Non-Fibrous **Asbestos** PLM 10/09/2024 Gray 90.0% 10.0% None Detected 622400867-0012

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM Grav. Reduction 10/09/2024 White 0.0% 100% None Detected BR-006B Lab Sample ID: 622400867-0013

Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos TEST Date Fibrous Non-Fibrous Comment Color Asbestos PLM Grav. Reduction 10/09/2024 White 0.0% 100% None Detected Client Sample ID: Lab Sample ID: 622400867-0014

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos **TEST** Date **Fibrous** Non-Fibrous **Asbestos** Comment Color 10/09/2024 PLM Grav. Reduction White 0.0% 100% None Detected BR-007A Lab Sample ID: 622400867-0015 Client Sample ID:

Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL

Non-Asbestos Analyzed TEST Fibrous Non-Fibrous Date Color Comment Asbestos PLM 10/09/2024 Brown 0.0% 100.0% None Detected



### **EMSL** Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID: Customer ID: Customer PO:

Project ID:

622400867 CESI62

### Summary Test Report for Asbestos Analysis of Bulk Material

Lab Sample ID: 622400867-0016 Client Sample ID: BR-007B Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Brown 0.0% 100.0% None Detected Client Sample ID: BR-007C Lab Sample ID: 622400867-0017 Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL Analyzed Non-Asbestos TEST **Fibrous** Non-Fibrous Comment Date Color Asbestos PLM 10/09/2024 Brown 0.0% 100.0% None Detected Client Sample ID: **BR-008A** Lab Sample ID: 622400867-0018 Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Date Color **Fibrous** Non-Fibrous Asbestos Comment PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0019 Client Sample ID: BR-008B Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0020 Client Sample ID: Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Non-Fibrous **Asbestos** Comment Date Color **Fibrous** PLM 10/09/2024 White 0.0% 100.0% None Detected 622400867-0021 Lab Sample ID: BR-009A Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos TEST Fibrous Non-Fibrous Comment Date Color Asbestos PLM 10/09/2024 White 0.0% 100.0% None Detected 622400867-0022 BR-009B Lab Sample ID: Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos Comment **TEST** Date Color **Fibrous** Non-Fibrous **Asbestos** PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0023 BR-009C Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos

Date

10/09/2024

Color

White

Fibrous

0.0%

Non-Fibrous

100.0%

Asbestos

None Detected

Comment

**TEST** 

PLM



### **EMSL** Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com EMSL Order ID: Customer ID: Customer PO:

Project ID:

622400867 CESI62

### Summary Test Report for Asbestos Analysis of Bulk Material

 Client Sample ID:
 BR-0010A
 Lab Sample ID:
 622400867-0024

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 100.0% None Detected Client Sample ID: BR-0010B Lab Sample ID: 622400867-0025

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

Non-Asbestos Analyzed TEST Date Non-Fibrous Comment Color Fibrous Asbestos PLM 10/09/2024 Gray 0.0% 100.0% None Detected Client Sample ID: BR-0010C Lab Sample ID: 622400867-0026

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

 Analyzed
 Non-Asbestos

 TEST
 Date
 Color
 Fibrous
 Non-Fibrous
 Asbestos
 Comment

 PLM
 10/09/2024
 Gray
 0.0%
 100.0%
 None Detected

PLM: ME CERT BA-0178

PLM EPA NOB: ME CERT BA-0178

Analyst(s):

Stephen Severn PLM (18)

PLM Grav. Reduction (4)

Reviewed and approved by:

Stephen Severn, Technical 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. South Portland, ME NVLAP Lab Code 500094-0, VT AL197271, ME LM-0039, MA AA000236

Initial report from: 10/10/202410:33:05

EMAIL:

### Asbestos Bulk Building Materials - Chain of Custody

EMSL ANALYTICAL, INC.

EMSL Order Number / Lab Use Only

#622400867

South Portland, ME 04106 PHONE: (207) 517-6921

portlandlab@emsl.com

Billing ID: Customer ID: Company Name: Haley Ward Company Name: Haley Ward Contact Name: Billing Contact: Deb Kasik Julie Oreskovich Street Address: Street Address: 1 Merchant's Plaza 7th Floor 1 Merchant's Plaza, 7th Floor Customer 044@ Country: US City, State, Zip: City, State, Zip: Country: US Bangor ME Bangor ME Phone: Phone: 207-989-4824 207-989-4824 Email(s) for Report: Email(s) for Invoice: dkasik@haleyward.com **Project Information** Project Name/No: Purchase Order: EMSL LIMS Project ID: (If applicable, EMSL will provide US State where State of Connecticut (CT) must select project location: samples collected: ME Residential (Non-Taxable) Commercial (Taxable) lo. of Samples in Shipment Sampled By Name: Turn-Around-Time (TAT) 3 Hour 24 Hour 32 Hour 48 Hour 72 Hour 1 Week 2 Week Test Selection PLM - Bulk (reporting limit) TEM - Bulk TEM EPA NOB PLM EPA 600/R-93/116 (<1%) PLM EPA NOB (<1%) NYS NOB 198.4 (Non-Friable - NY) POINT COUNT TEM EPA 600/R-93/116 w Milling Prep (0.1%) 400 (<0.25%) 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC Other Tests (please specify) 400 (<0.25%) 1,000 (<0.1%) NIOSH 9002 (<1%) NYS 198.1 (Friable - NY) NYS 198.6 NOB (Non-Friable - NY) NYS 198.8 (Vermiculite SM-V) Positive Stop - Clearly Identified Homogeneous Areas (HA) Sample Number HA Number Sample Location **Material Description** BP-001A 1. BR-002A 11 u 11 11 11 11 11 11 BR-004A 11 11 11 le ecial Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.) NOB perME 7969 3764 7182 Sample Condition Upon Receipt: Date/Time 10-04-24 0944 Received by: AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

00T 04 2024

Page 1 of 2

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

2

OrderID: 622400867



# Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

#622400867

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675 EMAIL: c@emsl.com

dditional Pages of the Chain of Custody are	only necessary if needed for add Special Instructions and	litional sample information d/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of	of Detection, etc.)
Sample Number	HA Number	Sample Location	Material Description
3R-005C		Nall outside boiler room	CI 4x2 fiss /pini
3R-006A		Naciontside boiler room	
6		11	1
C		n e	1
BR-207A		Hallway (above carling)	Clay wall materia
В		1 vanitary (astrictions)	Say water " at "
C			
3R-008A		Skim coat on walls	Skimcoat on Wall
В		" (High voltage Pm)	-
0-		t.	<b>V</b>
R-009A		Corridor (between	Skim coat-Plaste
B		o I	July Caste
0			
BR. DIDA			Brown coat-Plast
B			10 TOWN TOWN TEAST
~			
that of Shipman	7.7 7969	37647182 Sample Condition Upon Receipt:	
induished by:	Kasik	Date/Time: Received by: &S	Date/Time 10.04-24 0922
linquished by: ntrolled Document - Asbestos Bulk R7 09/1		Daterrime: Received by:	Date/Time

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer. OCT 04 2024 Page 2 of 2

EB



### ATTACHMENT D

### **LEAD-BASED PAINT DETERMINATION**

### **ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS**

	HALEY WARD. BESSEED EVERNOOFS. SPECIALS	CLIENT: SITE: BLDG:	FIRS	MDI HOSPITAI ST FLOOR - NORT INTERIOR		DATE: HALEY WARD #: Page:		0/2/2024 2355.003 1 OF 1
RF#	RMD LPA-1 #3305; ME Radio	ation License	#31223		Inspector Signatu	ıre:	Deborah A. Kasik	LR#0003
FIELD ID #	SAMPLE LOCATION	SIDE	COMPONENT(S)	COLOR	SUBSTRATE TYPE:	RESULTS mg/cm <sup>2</sup>	CONDITION	NOTES:
L-1	CORRIDOR TO BOILER ROOM		WALLS	CREAM	MASONRY	0.0/0.0/0.2		
L-2			DOOR CASING/JAMB	WHITE	METAL	0.0/0.4		
L-3	BOILER ROOM		WALLS	BLUE	MASONRY	0.0/0.0		
L-4			DOOR CASING/JAMB	WHITE	METAL	0.0/0.0		
L-5			FLOOR	GRAY	CONCRETE	0.0		
L-6	ELECTRICAL ROOM		SKIMCOAT	WHITE	CONCRETE	0.0		
L-7			DOOR	STAIN	WOOD	0.0		
L-8	REAR CORRIDOR		WALLS	WHITE	MASONRY	0.1/0.0/0.0		



November 5, 2024

Mr. Doug Springer Director, Physical Plan Services Mount Desert Island (MDI) Hospital 10 Wayman Lane Hampden, Maine 04444

Re: Hazardous Materials Assessment | First Floor - South End | MDI Hospital | Bar Harbor, Maine

Dear Mr. Springer:

At your request, Haley Ward, Inc. (Haley Ward) completed a Hazardous Materials Assessment (HMA) within the First Floor - South End of the hospital to support a proposed renovation project within this location. This HMA included the completion of an Asbestos Renovation Impact Survey and Lead-Based Paint (LBP)/lead-containing surface coating determination.

The rooms, as identified by MDI Hospital, as impacted by the First Floor - South End renovation project (and collectively referred to as the "affected area"), include the following:

- Emergency Department;
- Physical Therapy;
- Offices;
- Exam Rooms:
- Laboratory;
- Waiting Room;
- Closets: and
- Mechanical Spaces.

#### **ASBESTOS RENOVATION IMPACT SURVEY**

The Asbestos Renovation Impact Survey was conducted in accordance with Maine Department of Environmental Protection (MDEP) Asbestos Management Regulations (06-096 C.M.R. Chapter 425, 2011) and was completed to provide MDI Hospital with information regarding the presence of asbestos-containing materials (ACM) within the interior of the affected area of the building potentially impacted by the planned First Floor (South End) renovation project. Ms. Deborah Kasik (Haley Ward), an asbestos inspector licensed by the MDEP (AI#-0177), completed the field survey on October 1, 2024. A copy of Ms. Kasik's Asbestos Inspector certification is included as **Attachment A**.

MDI Hospital | 11.05.2024 | 12355.003 | Page 1



Completion of the Asbestos Renovation Impact Survey included:

- Visual identification of suspect ACM on the interior of the building;
- Collection of 53 bulk samples of identified suspect ACM; and
- Quantification of identified ACM.

As with any scientific study, an Asbestos Renovation Impact Survey is subject to a variety of limitations. Limitations to be considered in interpreting the results of the survey performed within this building include:

- Variations in building materials used during construction and subsequent renovations;
- Inaccessible areas within wall cavities, below sub-floors, and above solid ceilings;
   and
- Condition of the structure at the time of the survey.

The following is a summary of field findings and laboratory analytical results of the survey:

Fifty-three samples of suspect ACM were collected including:

- Gypsum wall and ceiling material;
- Four types of ceiling tile;
- Two types of floor tile and associated adhesives;
- Flooring adhesive;
- Six types of sheet flooring and associated adhesives;
- Cove base adhesive:
- Joint compound (trowelled);
- Tape on duct seams;
- Duct work insulation:
- Mud insulated pipe fittings on fiberglass-insulated line;
- Tank insulation; and
- Spray-on ceiling surfacing.

Bulk samples of suspect ACM were submitted to EMSL Analytical, Inc. (EMSL) of South Portland, Maine, for laboratory analysis. Bulk samples collected during this survey were analyzed using the MDEP required analytical methods: "PLM-EPA 600/R-93/116" (for surfacing, thermal system insulation, and cementitious materials) and "PLM NOB-EPA 600/R-93/116" (for non-friable organically bound materials (NOBs)) (e.g., floor tile, adhesives, and roofing) with "gravimetric reduction." Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MDEP licensed Asbestos Analytical Laboratory. A copy of



EMSL's laboratory certifications is included as **Attachment B**. Laboratory analytical results and chain of custodies are included as **Attachment C**.

According to the MDEP Asbestos Management Regulations, bulk samples shall be analyzed until a positive result is obtained or all samples have been analyzed. The MDEP defines ACM as "any material containing asbestos in quantities greater than or equal to one percent by volume as determined by weight, visual evaluation, and/or point count analysis."

ACM identified by laboratory analysis included:

- Mud insulated pipe fittings on fiberglass-insulated lines above ceiling tiles;
- Mud insulated pipe fittings on fiberglass-insulated lines;
- Two-foot by two-foot ceiling tile with deep fissure and pinhole design;
- Four-foot by two-foot ceiling tile with thin fissure and pinhole design;
- Duct work insulation; and
- Non-ACM sheet flooring with ACM adhesive.

A summary of identified ACM, including estimated quantity, location, and estimated abatement costs are presented in **Table 1**. The location of identified ACM and sample locations are included on **Figure H101**.

The estimated abatement costs presented in **Table 1** do not include material replacement costs, regulatory agency notification fees, or a contingency fee. The estimate assumes the abatement contractor will be responsible for preparing the asbestos abatement design. Regulatory agency notification fees associated with this project will vary depending on phasing and project schedule. Actual abatement costs may vary depending upon the quantity of ACM to be abated and abatement methods used. The budgetary cost estimate provided is conservative since the timing of and/or approach to abatement has not been established.

TABLE 1 | SUMMARY OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS

Location	Identified ACM	Total Estimated Quantity	Unit Cost	Estimated Abatement Cost
First Floor North Corridor adjacent to Lobby, Corridor adjacent to Env. Services	Mud insulated pipe fittings on fiberglass-insulated lines, located above ceiling tiles	11 EACH (EA)	\$100/EA	\$1,100
First Floor Elevator Room	Mud insulated pipe fittings on fiberglass insulated lines	15 EA	\$100/EA	\$1,500

MDI Hospital | 11.05.2024 | 12355.003 | Page 3



Location	Identified ACM	Total Estimated Quantity	Unit Cost	Estimated Abatement Cost
First Floor Corridor adjacent to Env. Services	Two-foot by two-foot ceiling tile with deep fissure and pinhole design	1,465 Square Feet SF	\$6/SF	\$8,790
First Floor Pharmacy	Four-foot by two-foot ceiling tile with thin fissure and pinhole design	515 SF	\$6/SF	\$3,090
First Floor Mechanical Room 6	Duct work insulation	64 SF	\$20/SF	\$1,280
First Floor Emergency Dept. – Major Treatment Room	Non-ACM sheet flooring with ACM adhesive	270 SF	\$15/SF	\$4,050
	\$19,810			

#### LEAD-BASED PAINT/LEAD-CONTAINING SURFACE COATING DETERMINATION

An LBP/lead-containing surface coating determination was conducted by Ms. Deborah A. Kasik, a MDEP certified Lead Risk Assessor. A copy of Ms. Kasik's Lead Risk Assessor certification is included in **Attachment A**. The purpose of the determination was to identify LBP/lead-containing surface coatings, if present, on the interior surfaces within the affected area. The LBP determination was performed in accordance with the established protocols outlined in the MDEP Lead Management Regulation (06-096 C.M.R. Chapter 424 § 7, 2021) and as applicable to this project. The testing provides information on the lead content and an assessment of the condition of the surfaces tested.

The LBP/lead-containing surface coating testing was conducted using a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of LBP or other lead-containing surface coatings. The XRF analyzer is licensed with the Maine Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure. The determination as to whether a component contains lead is based upon the MDEP Lead Management Regulations (Chapter 424). The MDEP defines a component as lead-containing if the XRF result is  $\geq 1.0$  milligrams per square centimeter (mg/cm2). A visual assessment of the existing condition of the identified LBP was also completed at the time of the determination.

LBP/lead-containing surface coatings were not identified on interior surfaces within the affected area. Two lead sheets were observed on the door to the radiology room.

MDI Hospital | 11.05.2024 | 12355.003 | Page 4



Additional lead shielding was identified using the XRF, in the wall used to protect the radiologist during operation. An LBP/lead-containing surface coating determination report is included as **Attachment D**.

This report was prepared by Haley Ward for the sole use of MDI Hospital and should not be reproduced without their full, written authorization. Please contact either of the undersigned at (207) 989-4824 if you have any questions related to this project or if additional services are required.

Sincerely,

Haley Ward, Inc.

Deborah A. Kasik

Project Scientist II

MDEP Asbestos Inspector AI-0177

MDEP Lead Risk Assessor LR-0003

DAK/DBK/kjf Attachments

MDI Hospital | 11.05.2024 | 12355.003 | Page 5

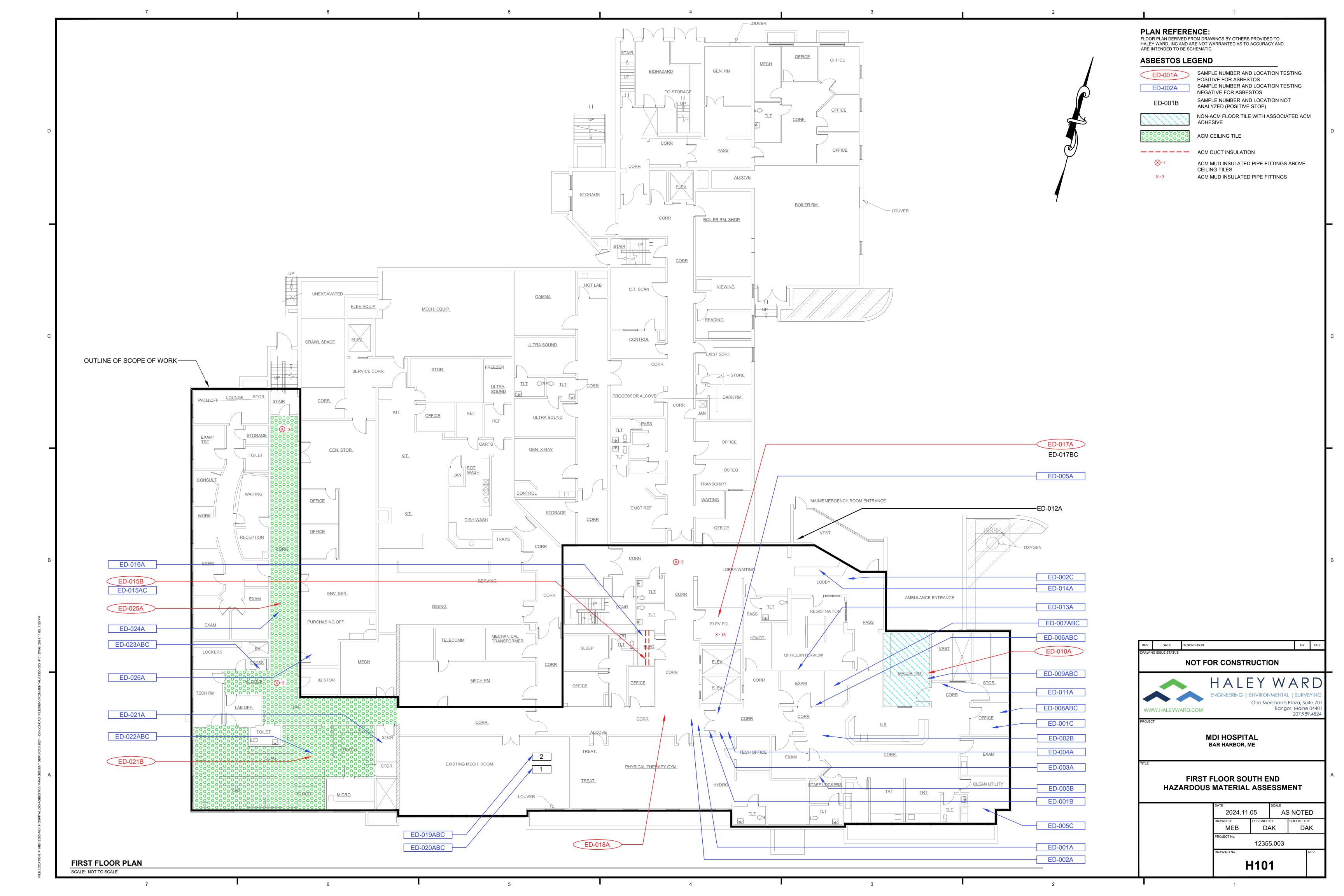
Senior Project Manager II/Vice President



### FIGURES

H101 - FIRST FLOOR

JN: 12355.003





### ATTACHMENT A

# ASBESTOS INSPECTOR CERTIFICATION LEAD RISK ASSESSOR CERTIFICATION

JN: 12355.003

## STATE OF MIAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION





December 5, 2023

Haley Ward, Inc.
One Merchants Plaza Suite 701
Bangor, Maine 04401

#### Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be nettained for your company filles as necord of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all certified employees working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, must work for a State of Maine licensed asbestos firm and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine requires an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, or on the last day of the month that the training certificate expires, whichever is sooner.

All our asbestos forms can be found at <a href="https://www.maine.gov/dep/waste/asbestos/forms.html">https://www.maine.gov/dep/waste/asbestos/forms.html</a>
Thank you for your cooperation and your completed application(s).

Name	<u>Category</u>	Certification #	Exp. Date
Deborah A. Kasik	Inspector	AI-0177	11/30/2024
Dennis B. Kingman, Jr.	Inspector	AI-0034	11/30/2024

Sincerely,

Sandra J. Moody, Environmental Specialist

Bureau of Remediation and Waste Management

AUGUSTA 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017 (207) 287-7688 FAX: (207) 287-7826

Division of Remediation

BANGOR 106 HOGAN ROAD, SUITE 6 BANGOR, MAINE 04401 (207) 941-4570 FAX: (207) 941-4584 POR TLAN 312 (CANO POR TLAN (207)) 822State of Maine
Asbestos Abatement Program

Deborah A. Kasik

Inspector

Cert No. AI-0177 Trn.Exp.Date 11/09/2024

Expiration Date 11/30/2024

This is not a legal form of official identification





## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

January 21, 2024

Attn: Deborah A. Kasik **Haley Ward, Inc.**One Merchant's Plaza Suite 701

Bangor, Maine 04401

Dear Ms. Kasik,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Risk Assessor LR-0003**. Enclosed is your wallet card, with an expiration date of **January 4, 2025**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following: <a href="https://www.maine.gov/dep/waste/lead/forms/index.html">https://www.maine.gov/dep/waste/lead/forms/index.html</a>

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 242-0877 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody, Environmental Specialist Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management

Enclosure

State of Maine Lead Abatement Program

Deborah A. Kasik

Risk Assessor

Cert No. LR-0003 Trn.Exp.Date 01/04/2025

Expiration Date 01/04/2025

This is not a legal form of official identification







#### ATTACHMENT B

#### **ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS**

#### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM COMMISSIONER

September 2, 2023

Attn: Lorie Dennis, QA Certification Coordinator EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

Dear Ms. Dennis,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Boston, MA., South Portland, Maine, Wallingford, CT and Carle Place, NY.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2024 LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2024

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 242-0877 or e-mail at sandy.i.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Specialist

Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Air)

License Number: LA-0038

**Expiration Date:** <u>10/31/2024</u>





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Bulk)

License Number: <u>LB-0039</u>

**Expiration Date:** <u>10/31/2024</u>

### S. PORTLAND - INDIVIDUAL ANALYST CERTIFICATIONS

### **State of Maine**

October 30, 2023

Employee Name	Lab Location	State Certified	Certification No.	Type of Cert.	Exp. Date
Stephen Severn	S. Portland	Maine	AA-0497	Air Asbestos Analyst	10/31/2024
Stephen Severn	S. Portland	Maine	BA-0178	Bulk Asbestos Analyst	10/31/2024
Stefan Reis	S. Portland	Maine	BA-0233	Bulk Asbestos Analyst	5/31/2024

# United States Department of Commerce National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2017

**NVLAP LAB CODE: 500094-0** 

EMSL Analytical, Inc.

South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

### **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique on ISO/IEC 17025).

2024-10-01 through 2025-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

# National Voluntary Laboratory Accreditation Program



#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Stephen Severn Phone: 207-517-6921

Email: ssevern@emsl.com http://www.emsl.com

#### **ASBESTOS FIBER ANALYSIS**

#### **NVLAP LAB CODE 500094-0**

#### **Bulk Asbestos Analysis**

18/A03

<u>Code</u>	<u>Description</u>
18/A01	EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



#### **AIHA Laboratory Accreditation Programs, LLC**

acknowledges that

#### EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Laboratory ID: LAP-100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

$\checkmark$	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2025
	FOOD	Accreditation Expires:
	UNIQUE SCOPES	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton

Cheryl O. Martan

Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision20: 06/07/2022 Date Issued: 01/01/2023



# AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

#### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 01/01/2023

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.

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

Initial Accreditation Date: 02/01/1989

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
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	EPA AHERA - 40 CFR Part 763	Asbestos
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502 Modified	Aldrin & Lindane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503 Modified	Polychlorinated biphenyls
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510 Modified	Chlordane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Total Petroleum Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603 Modified	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methyl Alcohol
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501	Aromatic Hydrocarbons

Effective: 06/07/2022

Revision: 9.2 Page 1 of 2



#### ATTACHMENT C

#### **ASBESTOS LABORATORY ANALYTICAL RESULTS**



Attn:

#### **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

FMSI Order ID: Customer ID:

622400867

CESI62

Customer PO: Project ID:

(207) 989-4824 Deb Kasik Fax: (207) 989-4881 Haley Ward Collected: 1 Merchant's Plaza 10/2/2024 7th Floor Received: 10/04/2024 Bangor, ME 04401 Analyzed: 10/09/2024

Proj: 12355.003 BOILER ROOM (BR)

Summary Test Report for Asbestos Analysis of Bulk Material

Phone:

Lab Sample ID: 622400867-0001 Client Sample ID: BR-001A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 50.0% 50% Chrysotile

Lab Sample ID: 622400867-0002 Client Sample ID: BR-001B

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Comment Asbestos PLM 10/09/2024 Positive Stop (Not Analyzed)

622400867-0003 Client Sample ID: BR-001C Lab Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (MAG)

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Positive Stop (Not Analyzed)

BR-002A Lab Sample ID: 622400867-0004 Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/PIPE INSULATION (CORRUAGTED)

Analyzed Non-Asbestos **TEST** Non-Fibrous Comment Date Color Fibrous Asbestos 10/09/2024 PLM Gray 0.0% 50.0% 50% Chrysotile 622400867-0005

Lab Sample ID: Client Sample ID: BR-003A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos **TEST** Date Color **Fibrous** Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 50.0% 50% Chrysotile

Lab Sample ID: 622400867-0006 BR-003B Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Comment Asbestos PLM 10/09/2024 Positive Stop (Not Analyzed)

622400867-0007 BR-003C Lab Sample ID: Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/MUDDED PUPE FITTING INSULATION

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Positive Stop (Not Analyzed)



Client Sample ID:

Client Sample ID:

BR-005C

BR-006A

#### **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID: Customer ID: Customer PO:

Lab Sample ID:

Project ID:

622400867 CESI62

#### Summary Test Report for Asbestos Analysis of Bulk Material

Lab Sample ID: 622400867-0008 Client Sample ID: BR-004A

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/RED FIRE STOP CAULK - CAULKING

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 10/09/2024 Red 0.0% 100% None Detected Client Sample ID: Lab Sample ID: 622400867-0009

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/CT 4X2 FISS W/ PINHOLE

Analyzed TEST Comment Date Color Fibrous Non-Fibrous Asbestos PLM 10/09/2024 Gray 90.0% 10.0% None Detected

622400867-0010 BR-005B Lab Sample ID: Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM (ABOVE CT)/CT 4X2 FISS W/ PINHOLE

Analyzed Non-Ashestos Fibrous Non-Fibrous Comment **TEST** Date Color Asbestos PLM 10/09/2024 90.0% 10.0% None Detected Gray Lab Sample ID: 622400867-0011

Sample Description: HALL OUTSIDE BOILER ROOM/CT 4X2 FISS W/ PINHOLE

Analyzed Non-Asbestos Comment **TEST** Date Color Fibrous Non-Fibrous **Asbestos** PLM 10/09/2024 Gray 90.0% 10.0% None Detected 622400867-0012

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 10/09/2024 White 0.0% 100% None Detected BR-006B Lab Sample ID: 622400867-0013

Client Sample ID:

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos TEST Date Fibrous Non-Fibrous Comment Color Asbestos PLM Grav. Reduction 10/09/2024 White 0.0% 100% None Detected Client Sample ID: Lab Sample ID: 622400867-0014

Sample Description: HALL OUTSIDE BOILER ROOM/FT 12" CREAM W/ PPLE + PINK STREAKS - FLOOR TILE

Analyzed Non-Asbestos **TEST** Date **Fibrous** Non-Fibrous **Asbestos** Comment Color 10/09/2024 PLM Grav. Reduction White 0.0% 100% None Detected BR-007A Lab Sample ID: 622400867-0015 Client Sample ID:

Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL

Non-Asbestos Analyzed TEST Fibrous Non-Fibrous Date Color Comment Asbestos PLM 10/09/2024 Brown 0.0% 100.0% None Detected



#### **EMSL** Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID: Customer ID: Customer PO:

Project ID:

622400867 CESI62

#### Summary Test Report for Asbestos Analysis of Bulk Material

Lab Sample ID: 622400867-0016 Client Sample ID: BR-007B Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Brown 0.0% 100.0% None Detected Client Sample ID: BR-007C Lab Sample ID: 622400867-0017 Sample Description: HALLWAY (ABOVE CEILING)/CLAY WALL MATERIAL Analyzed Non-Asbestos TEST **Fibrous** Non-Fibrous Comment Date Color Asbestos PLM 10/09/2024 Brown 0.0% 100.0% None Detected Client Sample ID: **BR-008A** Lab Sample ID: 622400867-0018 Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Date Color **Fibrous** Non-Fibrous Asbestos Comment PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0019 Client Sample ID: BR-008B Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0020 Client Sample ID: Sample Description: SKIMCOAT ON WALLS (HIGH VOLTAGE RM)/SKIMCOAT ON WALLS Analyzed Non-Asbestos **TEST** Non-Fibrous **Asbestos** Comment Date Color **Fibrous** PLM 10/09/2024 White 0.0% 100.0% None Detected 622400867-0021 Lab Sample ID: BR-009A Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos TEST Fibrous Non-Fibrous Comment Date Color Asbestos PLM 10/09/2024 White 0.0% 100.0% None Detected 622400867-0022 BR-009B Lab Sample ID: Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos Comment **TEST** Date Color **Fibrous** Non-Fibrous **Asbestos** PLM 10/09/2024 White 0.0% 100.0% None Detected Lab Sample ID: 622400867-0023 BR-009C Client Sample ID: Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/SKIMCOAT-PLASTER Analyzed Non-Asbestos

Date

10/09/2024

Color

White

Fibrous

0.0%

Non-Fibrous

100.0%

Asbestos

None Detected

Comment

**TEST** 

PLM



#### **EMSL** Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com EMSL Order ID: Customer ID: Customer PO:

Project ID:

622400867 CESI62

#### Summary Test Report for Asbestos Analysis of Bulk Material

 Client Sample ID:
 BR-0010A
 Lab Sample ID:
 622400867-0024

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos Comment PLM 10/09/2024 Gray 0.0% 100.0% None Detected Client Sample ID: BR-0010B Lab Sample ID: 622400867-0025

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

Non-Asbestos Analyzed TEST Date Non-Fibrous Comment Color Fibrous Asbestos PLM 10/09/2024 Gray 0.0% 100.0% None Detected Client Sample ID: BR-0010C Lab Sample ID: 622400867-0026

Sample Description: CORRIDOR (BETWEEN 2 HALLWAYS)/BROWNCOAT-PLASTER

 Analyzed
 Non-Asbestos

 TEST
 Date
 Color
 Fibrous
 Non-Fibrous
 Asbestos
 Comment

 PLM
 10/09/2024
 Gray
 0.0%
 100.0%
 None Detected

PLM: ME CERT BA-0178

PLM EPA NOB: ME CERT BA-0178

Analyst(s):

Stephen Severn PLM (18)

PLM Grav. Reduction (4)

Reviewed and approved by:

Stephen Severn, Technical 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. South Portland, ME NVLAP Lab Code 500094-0, VT AL197271, ME LM-0039, MA AA000236

Initial report from: 10/10/202410:33:05

EMAIL:

#### Asbestos Bulk Building Materials - Chain of Custody

EMSL ANALYTICAL, INC.

EMSL Order Number / Lab Use Only

#622400867

South Portland, ME 04106 PHONE: (207) 517-6921

portlandlab@emsl.com

Billing ID: Customer ID: Company Name: Haley Ward Company Name: Haley Ward Contact Name: Billing Contact: Deb Kasik Julie Oreskovich Street Address: Street Address: 1 Merchant's Plaza 7th Floor 1 Merchant's Plaza, 7th Floor Customer 044@ Country: US City, State, Zip: City, State, Zip: Country: US Bangor ME Bangor ME Phone: Phone: 207-989-4824 207-989-4824 Email(s) for Report: Email(s) for Invoice: dkasik@haleyward.com **Project Information** Project Name/No: Purchase Order: EMSL LIMS Project ID: (If applicable, EMSL will provide US State where State of Connecticut (CT) must select project location: samples collected: ME Residential (Non-Taxable) Commercial (Taxable) lo. of Samples in Shipment Sampled By Name: Turn-Around-Time (TAT) 3 Hour 24 Hour 32 Hour 48 Hour 72 Hour 1 Week 2 Week Test Selection PLM - Bulk (reporting limit) TEM - Bulk TEM EPA NOB PLM EPA 600/R-93/116 (<1%) PLM EPA NOB (<1%) NYS NOB 198.4 (Non-Friable - NY) POINT COUNT TEM EPA 600/R-93/116 w Milling Prep (0.1%) 400 (<0.25%) 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC Other Tests (please specify) 400 (<0.25%) 1,000 (<0.1%) NIOSH 9002 (<1%) NYS 198.1 (Friable - NY) NYS 198.6 NOB (Non-Friable - NY) NYS 198.8 (Vermiculite SM-V) Positive Stop - Clearly Identified Homogeneous Areas (HA) Sample Number HA Number Sample Location **Material Description** BP-001A 1. BR-002A 11 u 11 11 11 11 11 11 BR-004A 11 11 11 le ecial Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.) NOB perME 7969 3764 7182 Sample Condition Upon Receipt: Date/Time 10-04-24 0944 Received by: AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

00T 04 2024

Page 1 of 2

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

2

OrderID: 622400867



## Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

#622400867

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675 EMAIL: c@emsl.com

dditional Pages of the Chain of Custody are	s only necessary if needed for add Special Instructions and	ditional sample information  d/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of	of Detection, etc.)
Sample Number	HA Number	Sample Location	Material Description
3R-005C		Nall outside boiler room	CT 4x2 fiss /pini
3R-006A		Naciontside boiler room	
6		11	1
C		n n	
BR-207A		Hallway (above carling)	Clay wall materia
В		1 vanis argentine	say water war
C		<b>—</b>	
3R-008A		Skim coat on walls	Skimcoat on Wall
В		" (High voltage Pm)	-
0-		t.	<b>V</b>
R-009A		Corridor (Shallways)	Skim coat-Plaste
B		" I	sam case
0			
BR. DIDA			Brown coat-Plast
B			1
~			
the of Shipment	707 7969	37647182 Sample Condition Upon Receipt:	
nduished by: 11	Kasik	Date/Time: Received by: CS	Date/Time 10.04-24 0922
linquished by: ntrolled Document - Asbestos Bulk R7 09/1		Date/Time: Received by:	Date/Time

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer. OCT 04 2024 Page 2 of 2

EB



#### ATTACHMENT D

#### **LEAD-BASED PAINT DETERMINATION**

### **ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS**

	CLIENT: SITE: BLOGEN EN CENTRALES. SUPERIOR BLDG:		FIRS	MDI HOSPITAL FIRST FLOOR - NORTH END <b>INTERIOR</b>		DATE: HALEY WARD #: Page:	10/2/2024 12355.003 1 OF 1	
RF#	RMD LPA-1 #3305; ME Radio	ation License	#31223		Inspector Signatu	ıre:	Deborah A. Kasik	LR#0003
FIELD ID #	SAMPLE LOCATION	SIDE	COMPONENT(S)	COLOR	SUBSTRATE TYPE:	RESULTS mg/cm <sup>2</sup>	CONDITION	NOTES:
L-1	CORRIDOR TO BOILER ROOM		WALLS	CREAM	MASONRY	0.0/0.0/0.2		
L-2			DOOR CASING/JAMB	WHITE	METAL	0.0/0.4		
L-3	BOILER ROOM		WALLS	BLUE	MASONRY	0.0/0.0		
L-4			DOOR CASING/JAMB	WHITE	METAL	0.0/0.0		
L-5			FLOOR	GRAY	CONCRETE	0.0		
L-6	ELECTRICAL ROOM		SKIMCOAT	WHITE	CONCRETE	0.0		
L-7			DOOR	STAIN	WOOD	0.0		
L-8	REAR CORRIDOR		WALLS	WHITE	MASONRY	0.1/0.0/0.0		



November 5, 2024

Mr. Doug Springer
Director, Physical Plan Services
Mount Desert Island (MDI) Hospital
10 Wayman Lane
Bar Harbor, Maine 04609

Re: Hazardous Materials Assessment | Second Floor - Southeast End | MDI Hospital | Bar Harbor, Maine

Dear Mr. Springer:

At your request, Haley Ward, Inc. (Haley Ward) completed a Hazardous Materials Assessment (HMA) within the Second Floor - Southeast End of the hospital to support a proposed renovation project within this location. This HMA included the completion of an Asbestos Renovation Impact Survey and Lead-Based Paint (LBP)/lead-containing surface coating determination.

The rooms, as identified by MDI Hospital, as impacted by the Second Floor - Southeast End renovation project (and collectively referred to as the "affected area") include the following:

- Pharmacy;
- · Oncology; and
- Offices.

Previous renovations have been completed in both the Pharmacy and Oncology.

#### ASBESTOS RENOVATION IMPACT SURVEY

The Asbestos Renovation Impact Survey was conducted in accordance with Maine Department of Environmental Protection (MDEP) Asbestos Management Regulations (06-096 C.M.R. Chapter 425, 2011) and was completed to provide MDI Hospital with information regarding the presence of asbestos-containing materials (ACM) within the interior of the affected area of the building potentially impacted by the planned Second Floor (Southeast End) renovation project. Ms. Deborah Kasik (Haley Ward), an asbestos inspector licensed by the MDEP (AI#-0177), completed the field survey on October 2, 2024. A copy of Ms. Kasik's Asbestos Inspector certification is included as **Attachment A**.

Completion of the Asbestos Renovation Impact Survey included:

- Visual identification of suspect ACM on the interior of the affected area of the building.
- Collection of 42 bulk samples of identified suspect ACM.
- Quantification of identified ACM.

MDI Hospital | 11.05.2024 | 12355.003 | Page 1



As with any scientific study, an Asbestos Renovation Impact Survey is subject to a variety of limitations. Limitations to be considered in interpreting the results of the survey performed within this building include:

- Variations in building materials used during construction and subsequent renovations.
- Inaccessible areas within wall cavities, below sub-floors, and above solid ceilings.
- Condition of the structure at the time of the survey.

The following is a summary of field findings and laboratory analytical results of the survey:

Forty-two samples of suspect ACM were collected including:

- Gypsum wall and ceiling material;
- Three types of ceiling tile;
- Two types of floor tile and associated adhesives;
- Four types of sheet flooring;
- Cove base adhesive;
- Skim coat on hallway walls above ceiling tile;
- Carpet adhesive;
- Pipe insulation and associated mud insulated pipe fittings;
- Mud insulated pipe fittings on fiberglass-insulated lines; and
- Fire stop caulk.

Bulk samples of suspect ACM were submitted to EMSL Analytical, Inc. (EMSL) of South Portland, Maine, for laboratory analysis. Bulk samples collected during this survey were analyzed using the MDEP required analytical methods: "PLM-EPA 600/R-93/116" (for surfacing, thermal system insulation, and cementitious materials) and "PLM NOB-EPA 600/R-93/116" (for non-friable organically bound materials (NOBs)) (e.g., floor tile, adhesives, and roofing) with "gravimetric reduction." Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MDEP licensed Asbestos Analytical Laboratory. A copy of EMSL's laboratory certifications is included as **Attachment B**. Laboratory analytical results and chain of custodies are included as **Attachment C**.

According to the MDEP Asbestos Management Regulations, bulk samples shall be analyzed until a positive result is obtained or all samples have been analyzed. The MDEP defines ACM as "any material containing asbestos in quantities greater than or equal to one percent by volume as determined by weight, visual evaluation, and/or point count analysis."

ACM identified by laboratory analysis included:

- Pipe insulation and associated mud insulated pipe fittings;
- Mud-insulated pipe fittings on fiberglass lines; and
- Black adhesive beneath carpeting.

MDI Hospital | 11.05.2024 | 12355.003 | Page 2



A summary of identified ACM, including estimated quantity and location, and cost estimate for abatement are included in **Table 1**. Location of identified ACM, and sample locations are included on **Figure H102**.

TABLE 1 | SUMMARY OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS

Location	Identified ACM	Total Estimated Quantity	Unit Cost	Estimated Abatement Cost
Second Floor Main Corridor	Pipe Insulation and associated mud insulated pipe fittings	55 Linear Feet (LF)	\$100/LF	\$5,500
Second Floor Main Corridor	Pipe insulation and associated mud insulated pipe fittings	12 Each (EA)	\$100/LF	\$1,200
Second Floor Main Corridor	Black adhesive beneath Carpet	565 Square feet (SF)	\$15/SF	\$8,475
			TOTAL	\$15,175

÷

The estimated abatement costs presented in **Table 1** do not include material replacement costs, regulatory agency notification fees, or a contingency fee. The estimate assumes the abatement contractor will be responsible for preparing the asbestos abatement design. Regulatory agency notification fees associated with this project will vary depending on phasing and project schedule. Actual abatement costs may vary depending upon the quantity of ACM to be abated and abatement methods used. The budgetary cost estimate provided is conservative since the timing of and/or approach to abatement has not been established.

#### LEAD-BASED PAINT/LEAD-CONTAINING SURFACE COATING DETERMINATION

An LBP/lead-containing surface coating determination was conducted by Ms. Deborah A. Kasik, a MDEP certified Lead Risk Assessor. A copy of Ms. Kasik's Lead Risk Assessor certification is included in **Attachment A**. The purpose of the determination was to identify LBP/lead-containing surface coatings, if present, on the interior surfaces within the affected area. The LBP determination was performed in accordance with the established protocols outlined in the MDEP Lead Management Regulation (06-096 C.M.R. Chapter 424 § 7, 2021) and as applicable to this project. The testing provides information on the lead content and an assessment of the condition of the surfaces tested.

The LBP/lead-containing surface coating testing was conducted using a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of LBP or other lead-containing surface coatings. The XRF analyzer is licensed with the Maine Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure. The determination as to whether a component contains lead is based upon the MDEP Lead

MDI Hospital | 11.05.2024 | 12355.003 | Page 3



Management Regulations (Chapter 424). The MDEP defines a component as lead-containing if the XRF result is  $\geq 1.0$  milligrams per square centimeter (mg/cm²). A visual assessment of the existing condition of the identified LBP was also completed at the time of the determination.

LBP/lead-containing surface coatings were <u>not</u> identified on interior surfaces of the affected area. An LBP/lead-containing surface coatings determination report is included as **Attachment D**.

This report was prepared by Haley Ward for the sole use of MDI Hospital and should not be reproduced without their full, written authorization. Please contact either of the undersigned at (207) 989-4824 if you have any questions related to this project or if additional services are required.

Dennis B. Kingman, Jr., CHMM

Senior Project Manager II/Vice President

Sincerely,

Haley Ward, Inc.

Deborah A. Kasik

Jebrah J. Kasik

Project Scientist II

MDEP Asbestos Inspector AI-0177

MDEP Lead Risk Assessor LR-0003

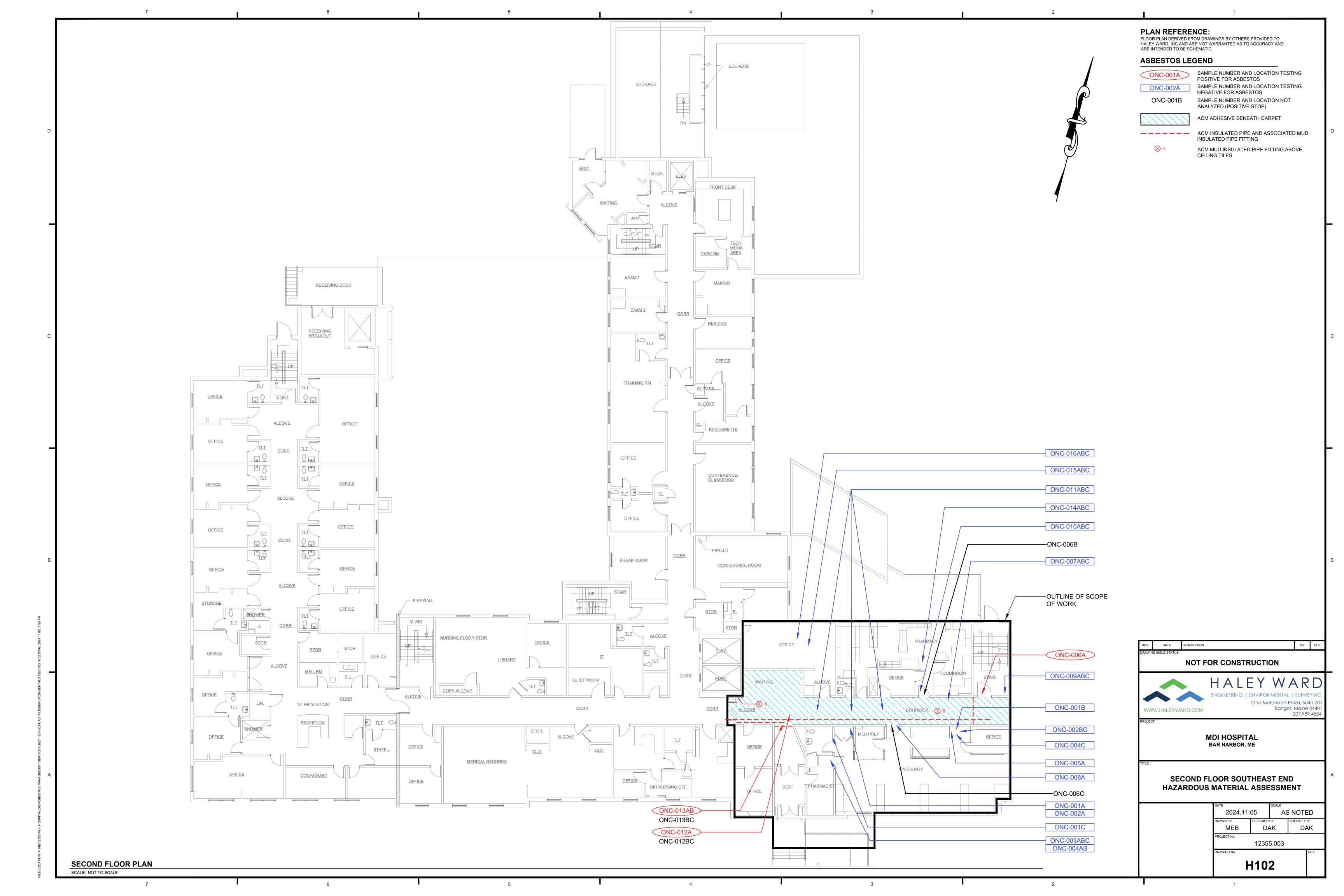
DAK/DBK Attachments



### FIGURE

H102 - SECOND FLOOR

JN: 12355.003





#### ATTACHMENT A

# ASBESTOS INSPECTOR CERTIFICATION LEAD RISK ASSESSOR CERTIFICATION

JN: 12355.003

## STATE OF MIAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION





December 5, 2023

Haley Ward, Inc.
One Merchants Plaza Suite 701
Bangor, Maine 04401

#### Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be nettained for your company filles as necord of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all certified employees working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, must work for a State of Maine licensed asbestos firm and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine requires an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, or on the last day of the month that the training certificate expires, whichever is sooner.

All our asbestos forms can be found at <a href="https://www.maine.gov/dep/waste/asbestos/forms.html">https://www.maine.gov/dep/waste/asbestos/forms.html</a>
Thank you for your cooperation and your completed application(s).

Name	<u>Category</u>	Certification #	Exp. Date
Deborah A. Kasik	Inspector	AI-0177	11/30/2024
Dennis B. Kingman, Jr.	Inspector	AI-0034	11/30/2024

Sincerely,

Sandra J. Moody, Environmental Specialist

Bureau of Remediation and Waste Management

AUGUSTA 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017 (207) 287-7688 FAX: (207) 287-7826

Division of Remediation

BANGOR 106 HOGAN ROAD, SUITE 6 BANGOR, MAINE 04401 (207) 941-4570 FAX: (207) 941-4584 POR TLAN 312 (CANO POR TLAN (207)) 822State of Maine
Asbestos Abatement Program

Deborah A. Kasik

Inspector

Cert No. AI-0177 Trn.Exp.Date 11/09/2024

Expiration Date 11/30/2024

This is not a legal form of official identification





## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

January 21, 2024

Attn: Deborah A. Kasik **Haley Ward, Inc.**One Merchant's Plaza Suite 701

Bangor, Maine 04401

Dear Ms. Kasik,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Risk Assessor LR-0003**. Enclosed is your wallet card, with an expiration date of **January 4, 2025**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following: <a href="https://www.maine.gov/dep/waste/lead/forms/index.html">https://www.maine.gov/dep/waste/lead/forms/index.html</a>

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 242-0877 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody, Environmental Specialist Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management

Enclosure

State of Maine Lead Abatement Program

Deborah A. Kasik

Risk Assessor

Cert No. LR-0003 Trn.Exp.Date 01/04/2025

Expiration Date 01/04/2025

This is not a legal form of official identification







#### ATTACHMENT B

#### **ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS**

#### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM COMMISSIONER

September 2, 2023

Attn: Lorie Dennis, QA Certification Coordinator EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

Dear Ms. Dennis,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Boston, MA., South Portland, Maine, Wallingford, CT and Carle Place, NY.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2024 LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2024

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 242-0877 or e-mail at sandy.i.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Specialist

Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Air)

License Number: LA-0038

**Expiration Date:** <u>10/31/2024</u>





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Bulk)

License Number: <u>LB-0039</u>

**Expiration Date:** <u>10/31/2024</u>

### S. PORTLAND - INDIVIDUAL ANALYST CERTIFICATIONS

### **State of Maine**

October 30, 2023

Employee Name	Lab Location	State Certified	Certification No.	Type of Cert.	Exp. Date
Stephen Severn	S. Portland	Maine	AA-0497	Air Asbestos Analyst	10/31/2024
Stephen Severn	S. Portland	Maine	BA-0178	Bulk Asbestos Analyst	10/31/2024
Stefan Reis	S. Portland	Maine	BA-0233	Bulk Asbestos Analyst	5/31/2024

# United States Department of Commerce National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2017

**NVLAP LAB CODE: 500094-0** 

EMSL Analytical, Inc.

South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

### **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique on ISO/IEC 17025).

2024-10-01 through 2025-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

# National Voluntary Laboratory Accreditation Program



#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Stephen Severn Phone: 207-517-6921

Email: ssevern@emsl.com http://www.emsl.com

#### **ASBESTOS FIBER ANALYSIS**

#### **NVLAP LAB CODE 500094-0**

#### **Bulk Asbestos Analysis**

18/A03

<u>Code</u>	<u>Description</u>
18/A01	EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



#### **AIHA Laboratory Accreditation Programs, LLC**

acknowledges that

#### EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Laboratory ID: LAP-100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

$\checkmark$	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2025
	FOOD	Accreditation Expires:
	UNIQUE SCOPES	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton

Cheryl O. Martan

Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision20: 06/07/2022 Date Issued: 01/01/2023



# AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 01/01/2023

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.

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

Initial Accreditation Date: 02/01/1989

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
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	EPA AHERA - 40 CFR Part 763	Asbestos
Asbestos/Fiber Microscopy Core	1 NIACH 7403		Asbestos/Fibers	
Chromatography Core			Volatile Organic Compounds	
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502 Modified	Aldrin & Lindane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503 Modified	Polychlorinated biphenyls
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510 Modified	Chlordane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Total Petroleum Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603 Modified	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methyl Alcohol
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501	Aromatic Hydrocarbons

Effective: 06/07/2022

Revision: 9.2 Page 1 of 2



# ATTACHMENT C

# **ASBESTOS LABORATORY ANALYTICAL RESULTS**



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID:

622400868

CESI62

Customer PO: Project ID:

Attn: Deb Kasik

Proj:

Haley Ward 1 Merchant's Plaza 7th Floor

04401 Bangor, ME

12355.003 ONCOLOGY (ONC)

Phone: Fax:

(207) 989-4824 (207) 989-4881

Collected: Received: 10/2/2024 10/04/2024

10/10/2024 Analyzed:

Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: ONC-001A Lab Sample ID: 622400868-0001

Sample Description: HALLWAY/SHEETROCK

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 10/10/2024 Brown/Tan 8.0% 92.0% None Detected

Client Sample ID: ONC-001B Lab Sample ID: 622400868-0002

Sample Description: NEAR ONC. OFFICE/SHEETROCK

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 10/10/2024 Brown/Tan 8.0% 92.0% None Detected

Lab Sample ID: 622400868-0003 Client Sample ID: ONC-001C

Sample Description: CLOSET (ONC)/SHEETROCK

Analyzed Non-Asbestos Non-Fibrous **TEST** Date Color Fibrous **Asbestos** Comment 10/10/2024 PLM Brown/Tan 8.0% 92.0% None Detected Lab Sample ID: 622400868-0004 Client Sample ID: ONC-002A

Sample Description: NEAR ONC. ENTRY/CT 2X2 FISS W/ PINHOLE

Analyzed Non-Asbestos Fibrous Non-Fibrous Comment **TEST** Date Color **Asbestos** PLM 10/10/2024 Tan/White 56.0% 44.0% None Detected

Lab Sample ID: 622400868-0005 Client Sample ID: ONC-002B

Sample Description: NEAR ONC. OFFICE/CT 2X2 FISS W/ PINHOLE

Analyzed Non-Asbestos TEST **Fibrous** Non-Fibrous Date Asbestos Comment Color PLM 10/10/2024 59.0% Tan 41.0% None Detected

Lab Sample ID: 622400868-0006 Client Sample ID: ONC-002C

Sample Description: NEAR ONC. OFFICE/CT 2X2 FISS W/ PINHOLE

Non-Asbestos Analyzed TEST Fibrous Non-Fibrous Date Color Asbestos Comment None Detected PLM 10/10/2024 62.0% 38.0% Tan 622400868-0007 ONC-003A Lab Sample ID:

Client Sample ID:

Sample Description: CLOSET NEAR BATHROOM/FLOORING 1.5X1.5 TAN

Analyzed Non-Asbestos Non-Fibrous **TEST** Date Color Fibrous Comment **Asbestos** PLM Grav. Reduction 10/10/2024 0.0% 100% None Detected Tan



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID: 622400868 CESI62

Customer PO: Project ID:

Client Sample ID:	ONC-003B		1		alysis of Bulk Wa	Lab Sample ID:	622400868-0008
Sample Description:	CLOSET NEAR BATHROOM/FLO	OORING 1.5	X15TAN			,	
	GLOGET NEAR BATTIROOM/I E	JONINO 1.5	XI.J IAN				
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Tan	0.0%	100%	None Detected		
Client Sample ID:	ONC-003C					Lab Sample ID:	622400868-0009
Sample Description:	CLOSET NEAR BATHROOM/FLO	OORING 1.5	X1.5 TAN				
	Analysed		Nam	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Tan	0.0%		None Detected	Commone	
Client Semple ID:	ONC 0044					Lab Sample ID:	622400868-0010
Client Sample ID:	ONC-004A	00000045	V45 DI 4014			Lab Sample ID.	022400000-0010
Sample Description:	CLOSET NEAR BATHROOM/FLO	DORING 1.5	X15 BLACK				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Blue	0.0%	100%	None Detected		
Client Sample ID:	ONC-004B					Lab Sample ID:	622400868-0011
Sample Description:	CLOSET NEAR BATHROOM/FLO	OORING 1.5	X15 BLACK				
	Analyzed			-Asbestos		0	
TEST PLM Grav. Reduction	Date	Blue	Fibrous 0.0%	Non-Fibrous	Asbestos  None Detected	Comment	
PLIVI Grav. Reduction	10/10/2024	blue	0.0%	100%	None Detected		
Client Sample ID:	ONC-004C					Lab Sample ID:	622400868-0012
Sample Description:	NEAR ONC. OFFICE/FLOORING	1.5X15 BLA	ACK				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Blue	0.0%	100%	None Detected		
Client Sample ID:	ONC-005A					Lab Sample ID:	622400868-0013
Sample Description:	NEAR ONC. OFFICE/COVEBASI	E VUHESIVE	=				
campic 2000 ipaon.	NEAR ONG. OF FICE/COVEBAGI	LADITESTVE	_				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Tan	0.0%	100%	None Detected		
Client Sample ID:	ONC-006A					Lab Sample ID:	622400868-0014
Sample Description:	HALLWAY/CARPET ADHESIVE						
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Tan	0.0%		1.4% Chrysotile	Comment	
5.5 1.000001011	. 5, 10,2021		0.070		11470 Citiyodilo	Lab Commet 12	622400860 0045
						Lab Sample ID:	622400868-0015
Client Sample ID:	ONC-006B						
•	ONC-006B HALLWAY/CARPET ADHESIVE					,	
•			Non	-Asbestos			
•	HALLWAY/CARPET ADHESIVE	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
Sample Description:	HALLWAY/CARPET ADHESIVE  Analyzed	Color		Non-Fibrous	Asbestos ve Stop (Not Analyzed)	·	
Sample Description:  TEST  PLM Grav. Reduction	HALLWAY/CARPET ADHESIVE  Analyzed  Date	Color		Non-Fibrous		·	622400868-0016
TEST PLM Grav. Reduction Client Sample ID:	HALLWAY/CARPET ADHESIVE  Analyzed Date  10/10/2024  ONC-006C	Color		Non-Fibrous		Comment	
Sample Description:  TEST  PLM Grav. Reduction	HALLWAY/CARPET ADHESIVE  Analyzed  Date  10/10/2024	Color		Non-Fibrous		Comment	
TEST PLM Grav. Reduction Client Sample ID: Sample Description:	HALLWAY/CARPET ADHESIVE  Analyzed Date  10/10/2024  ONC-006C HALLWAY/CARPET ADHESIVE  Analyzed		Fibrous	Non-Fibrous Posit	ve Stop (Not Analyzed)	Comment  Lab Sample ID:	
TEST PLM Grav. Reduction Client Sample ID:	HALLWAY/CARPET ADHESIVE  Analyzed Date  10/10/2024  ONC-006C HALLWAY/CARPET ADHESIVE	Color	Fibrous	Non-Fibrous Posit  -Asbestos Non-Fibrous		Comment	



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EMSL Order ID: Customer ID:

622400868 CESI62

Customer PO: Project ID:

		y restrict	JOIL IOI A		IYSIS OF BUIK MA		
Client Sample ID:	ONC-007A					Lab Sample ID:	622400868-0017
Sample Description:	HALLWAY/SKIM COAT ON W	ALLS					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	0.0%		None Detected		
Client Semple ID:	ONC 007P					Lab Sample ID:	622400868-0018
Client Sample ID:	ONC-007B					Lab Salliple ID.	622400606-0016
Sample Description:	HALLWAY/SKIM COAT ON W	ALLS					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	0.0%	100.0%	None Detected		
Client Sample ID:	ONC-007C					Lab Sample ID:	622400868-0019
Sample Description:	HALLWAY/SKIM COAT ON W	ΔΙΙς				•	
	HALLWAT/ORINI COAT ON W	ALLO					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	8.0%	92.0%	None Detected		
Client Sample ID:	ONC-008A					Lab Sample ID:	622400868-0020
Sample Description:	DOOR THRESHOLD TO ONC	OLOGY/FT BLA	CK W/ WHITE	AND GRAY			
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Black	0.0%	100%	None Detected		
Client Sample ID:	ONC-009A					Lab Sample ID:	622400868-0021
Sample Description:	STAIRWELL/FT 12" WHITE W	BLACK+GRAY	1				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	White	0.0%		None Detected		
Client Semple ID:	ONC-009B				• • • • • • • • • • • • • • • • • • • •	Lab Sample ID:	622400868-0022
Client Sample ID:		/ D. A.O./ . O.D.A.	,			Lab Sample ID.	02240000-0022
Sample Description:	STAIRWELL/FT 12" WHITE W	/ BLACK+GRAY	(				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	White	0.0%	100%	None Detected		
Client Sample ID:	ONC-009C					Lab Sample ID:	622400868-0023
Sample Description:	STAIRWELL/FT 12" WHITE W	/ BLACK+GRA\	/				
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	White	0.0%	100%	None Detected		
Client Sample ID:	ONC-010A					Lab Sample ID:	622400868-0024
Sample Description:	DOOR THRESHOLD TO PHAI	RMACY/SF GRA	AY W/ WHITE	DOTS			
	A l		N	Ashastas			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
	10/10/2024	Gray	<0.25%		None Detected	Comment	
PLM Gray, Reduction	.0/10/2021	٠. ۵,	-0.2070			Lab Committee	
PLM Grav. Reduction							
Client Sample ID:	ONC-010B					Lab Sample ID:	622400868-0025
Client Sample ID:	ONC-010B DOOR THRESHOLD TO PHAI	RMACY/SF GRA	AY W/ WHITE	DOTS		сав Затріе ів:	622400868-0025
Client Sample ID:	DOOR THRESHOLD TO PHAI	RMACY/SF GRA				Lab Sample ID:	622400868-0025
		RMACY/SF GRA	Non	DOTS -Asbestos Non-Fibrous	Asbestos	Comment	622400868-0025
Client Sample ID: Sample Description:	DOOR THRESHOLD TO PHAI		Non	-Asbestos Non-Fibrous	Asbestos None Detected	·	622400868-0025



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EMSL Order ID: Customer ID: 622400868 CESI62

Customer PO: Project ID:

Client Sample ID:	ONC-010C				-	Lab Sample ID:	622400868-0026
Sample Description:	DOOR THRESHOLD TO PH	ARMACY/SF GRAY	W/ WHITE	DOTS			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Gray	0.0%		None Detected	Comment	
						Lab Sample ID:	622400868-0027
Client Sample ID:	ONC-011A					Lab Sample ID:	622400666-0027
Sample Description:	HALLWAY/CT 2X2 DEEP PI	NHOLE W/ FISS					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	60.0%	40.0%	None Detected		
Client Sample ID:	ONC-011B					Lab Sample ID:	622400868-0028
Sample Description:	HALLWAY/CT 2X2 DEEP PI	NHOLE W/ FISS					
	A a b a d		Nan	Ashastas			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	60.0%		None Detected	Comment	
	ONC-011C	•			5000000	Lab Sample ID:	622400868-0029
Client Sample ID:						Lab Sample ID:	622400666-0029
Sample Description:	HALLWAY/CT 2X2 DEEP PI	NHOLE W/ FISS					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan	61.0%	39.0%	None Detected		
Client Sample ID:	ONC-012A				Lab Sample ID:	622400868-0030	
Sample Description:	HALLWAY (NEAR ENTRY)/F	PIPE INSULATION					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Tan/White	68.0%		5% Chrysotile		
Client Sample ID:	ONC-012B			• • • • • • • • • • • • • • • • • • • •	·····	Lab Sample ID:	622400868-0031
Sample Description:	HALLWAY (NEAR ENTRY)/F	DIDE INICI II ATION				zab campic iz.	022-100000 0001
campic 2 cooripacii.	HALLVVAT (INLAIX LIVITAT)	FIFE INSOLATION					
	Analyzed			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024			Positiv	ve Stop (Not Analyzed)		<del> </del>
Client Sample ID:	ONC-012C					Lab Sample ID:	622400868-0032
Sample Description:	HALLWAY (NEAR ENTRY)/F	PIPE INSULATION					
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024			Positiv	ve Stop (Not Analyzed)		
Client Sample ID:	ONC-013A					Lab Sample ID:	622400868-0033
Sample Description:	HALLWAY (LOBBY)/MUD FI	TTING INSULATION	ı			,	
,							
	Analyzed			-Asbestos		_	
	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
TEST		T	00.007				
PLM	10/10/2024	Tan	30.0%	65.0%	5% Chrysotile		
PLM  Client Sample ID:		Tan	30.0%	65.0%	5% Chrysotile	Lab Sample ID:	622400868-0034
PLM  Client Sample ID:	10/10/2024			65.0%	5% Chrysotile	Lab Sample ID:	622400868-0034
	10/10/2024 ONC-013B HALLWAY (LOBBY)/MUD FI		J		5% Chrysothe	Lab Sample ID:	622400868-0034
PLM  Client Sample ID:	10/10/2024 ONC-013B		Non	-Asbestos Non-Fibrous	Asbestos	Lab Sample ID:	622400868-0034



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EMSL Order ID: Customer ID: 622400868 CESI62

Customer PO: Project ID:

Client Sample ID:	ONC-013C					Lab Sample ID:	622400868-0035
Sample Description:	HALLWAY (LOBBY)/MUD F	ITTING INSULATION	ON				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024		1 101003		ve Stop (Not Analyzed)	Commone	
						Lab Cample ID:	622400060 0026
Client Sample ID:	ONC-014A					Lab Sample ID:	622400868-0036
Sample Description:	PHARMACY/FIRE STOP CA	AULK					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2024	Red	0.0%	100%	None Detected		
Client Sample ID:	ONC-015A					Lab Sample ID:	622400868-0037
Sample Description:	PHARMACY/CT 2X2 SMOO	)TH					
	T TIVIL CONTROL TYPE THE CONTROL						
	Analyzed		Non-Asbestos				
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Gray/White	60.0%	40.0%	None Detected		
Client Sample ID:	ONC-015B					Lab Sample ID:	622400868-0038
Sample Description:	PHARMACY/CT 2X2 SMOO	τH					
TECT	Analyzed	Color	Non-Asbestos Fibrous Non-Fibrous		Ashastas	Comment	
TEST PLM	10/10/2024	Color Gray/White	Fibrous 63.0%		Asbestos  None Detected	Comment	
	10/10/2024	Glay/Wille	03.070	37.076	None Detected		
Client Sample ID:	ONC-015C					Lab Sample ID:	622400868-0039
Sample Description:	PHARMACY/CT 2X2 SMOO	TH					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM	10/10/2024	Gray/White	51.0%	49.0%	None Detected		
Client Sample ID:	ONC0016A					Lab Sample ID:	622400868-0040
Sample Description:	PHARMACY/SF CREAM W/	/ PDOWN + WHITE	DOTE				
oumple Description.	PHARIMACT/SF CREAM W/	BROWN + WHITE	0013				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction							
011 - 1 0 1 - 10	10/10/2024	White	0.69%	99.3%	None Detected		
Client Sample ID:	10/10/2024 ONC0016B	White	0.69%	99.3%	None Detected	Lab Sample ID:	622400868-0041
•				99.3%	None Detected	Lab Sample ID:	622400868-0041
-	ONC0016B PHARMACY/SF CREAM W/		DOTS		None Detected	Lab Sample ID:	622400868-0041
Sample Description:	ONC0016B PHARMACY/SF CREAM W/	/ BROWN + WHITE	E DOTS <b>N</b> on	-Asbestos		·	622400868-0041
Sample Description:	ONC0016B  PHARMACY/SF CREAM W/  Analyzed  Date	/ BROWN + WHITE	E DOTS Non Fibrous	-Asbestos Non-Fibrous	Asbestos	Lab Sample ID:  Comment	622400868-0041
Sample Description:  TEST PLM Grav. Reduction	ONC0016B  PHARMACY/SF CREAM W/  Analyzed  Date  10/10/2024	/ BROWN + WHITE	E DOTS <b>N</b> on	-Asbestos Non-Fibrous		Comment	
TEST PLM Grav. Reduction Client Sample ID:	ONC0016B PHARMACY/SF CREAM W/ Analyzed Date 10/10/2024 ONC0016C	/ BROWN + WHITE  Color  White	E DOTS  Non Fibrous  0.98%	-Asbestos Non-Fibrous	Asbestos	·	622400868-0041 622400868-0042
Sample Description:  TEST PLM Grav. Reduction Client Sample ID:	ONC0016B  PHARMACY/SF CREAM W/  Analyzed  Date  10/10/2024	/ BROWN + WHITE  Color  White	E DOTS  Non Fibrous  0.98%	-Asbestos Non-Fibrous	Asbestos	Comment	
	ONC0016B PHARMACY/SF CREAM W/ Analyzed Date 10/10/2024 ONC0016C PHARMACY/SF CREAM W/	/ BROWN + WHITE  Color  White	E DOTS  Non Fibrous  0.98%	-Asbestos Non-Fibrous 99.0%	Asbestos	Comment	
Sample Description:  TEST PLM Grav. Reduction  Client Sample ID:	ONC0016B PHARMACY/SF CREAM W/ Analyzed Date 10/10/2024 ONC0016C	/ BROWN + WHITE  Color  White	Non Fibrous 0.98% E DOTS Non	-Asbestos Non-Fibrous	Asbestos	Comment	



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com EMSL Order ID: 622400868 Customer ID: CESI62

Customer ID: CESI6
Customer PO:

Attn: Deb Kasik Haley Ward

Haley Ward
1 Merchant's Plaza
7th Floor

Bangor, ME 04401

Fax: Collected: Received:

Phone:

(207) 989-4881 10/ 2/2024 10/04/2024

(207) 989-4824

Project ID:

Analyzed: 10/10/2024

Proj: 12355.003 ONCOLOGY (ONC)

The samples in this report were submitted for asbestos bulk analysis. The reference number for these samples is the Order ID above. Please use this reference number when calling about these samples.

PLM: MECERT#BA-0178(SS)

PLM EPA NOB: MECERT#BA-0178(SS)

Sample Receipt Date: 10/04/2024 Analysis Completed Date: 10/10/2024 Sample Receipt Time: 9:44 am

Analysis Completed Time: 2:18 pm

Analyst(s):

Jimmy Encalada PLM (17)

PLM Grav. Reduction (19)

Reviewed and approved by:

Stephen Severn, Technical Manager or Other Approved Signatory

the Si

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. South Portland, ME NVLAP Lab Code 500094-0, VT AL197271, ME LM-0039, MA AA000236

Initial report from: 10/10/202415:59:04

OrderID: 622400868

BY:



## Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only

#622400868

South Portland, ME 04106 PHONE: (207) 517-6921

Simple Name	Programme Auf al Grand Attention				<del></del>		EWAIL:	рогиало	llan@e	msi.com
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AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)  EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc.  Page 1 of 3	ONC-004A						Nov	ring	15x	1.56le
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EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc.  OCT 0.4 2024 constitutes acceptance and acknowledgment of all terms and conditions by Customer.  Page 1 of 3	elinquished by:	<del></del>	Date/Time/	, • )	<del></del>					<u></u>
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# Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North

#622400868

EMSL Analytical, Inc.

Cinnaminson, NJ 08077 PHONE 7-800-220-3675

Sumple Number Special instructions and regularized propagation of the	Additional Pages of the Chain of Custody ar	o only necessary if needed for addition	al sample information			All a coemsi.c	om Al , Taic
Sample Number  Sample Number  ONC-004B  Closef max bathroom Hooring 1.5x1,5bme  C New onc. Office  ONC-005A  New onc. Office  ONC-006A  ONC-006A  Closef may bathroom Hooring 1.5x1,5bme  Carpet adhesive  Carpet adhesive  Carpet adhesive  DNC-006A  ONC-006A  Doorthreshold to Oncology or black fard gray  ONC-009A  Starwell  ONC-009A  Doorthreshold to Oncology or black fard gray  ONC-009A  Doorthreshold to Pharmacy St gray white dist  C  ONC-010A  Doorthreshold to Pharmacy St gray white dist  C  ONC-010A  Pallway  ONC-010A  Pallway  ONC-012A  ONC-012A  Pallway  ONC-013A  Thallway  ONC-013A		Special instructions and/or	Regulatory Requirements (Sample Spe	cifications, Processing Method	is, Limits of Detection	naple Place	3. NY
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	C			<u> </u>			
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Received by:    Received by:   Date/Time	WALL TO THE	est		<i>U</i>	<u>//&gt;</u>		
Controlled Document - Accesses Bulk RT 08/14/2021  AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature)	Controlled Occurrent - Asbastics Bulk RT.09r	AGREE TO	ELECTRONIC SIGNATURE (By checkin	g, I consent to signing this Chair	n of Custody documer	nt by electronic signatus	a.)
EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc.	EMSL Analytical, inc. 's Lab	oratory Terms and Conditions	are incorporated into this Chain of t	Custody by reference in their fall terms and conditions by	r entirety, Submissi Customer.	on of samples to EN	
001 04 2024 Page 202	· · · · · ·	ways and all the			X		Page Zoto

OrderID: 622400868



# Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

#622400868

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675

Sample Number	HA Number	Sample	Location	Ma	terial Description
UC-014A		Pharmacy		Fire S	top Caul
VC-014A VC-015A		Pharmacy Pharmacy	<i>f</i>	CT 2x	2 Smooth
$ \mathcal{B} $				1	,
C		V		9	
VC-016A	<del></del>	Pharmace	<i>\</i>	SFCa	am puble
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nguished by:	Nt / Kas	Date/Time: 10/21/24 1/	Received by:	<u> </u>	Date/Time 10.04.24 0944 Date/Time



# ATTACHMENT D

#### **LEAD-BASED PAINT DETERMINATION**

# **ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS**

		CLIENT:		MDI HOSPITAL		DATE:		10/2/2024
	HALEY WARD.  BICHERIO ENTENDING  BLDG:		SECON	D FLOOR (SOUTHE Interior	EAST END)	HALEY WARD #:	12355.003 1 OF 1	
XRF #	RMD LPA-1 #3305; ME Radi		#31223	INTERIOR	Inspector Signat	Page: ture:	Deborah A. Kasii	
FIELD ID #	SAMPLE LOCATION	SIDE	COMPONENT(S)	COLOR	SUBSTRATE TYPE:	RESULTS mg/cm <sup>2</sup>	CONDITION	NOTES:
L-1	ONCOLOGY		WALLS	OFF WHITE	DRYWALL	0.0		
L-2			DOOR CASING/JAMB	WHITE	METAL	0.0		
L-3			WINDOW TRIM	WHITE	WOOD	0.0/0.0/0.0		
L-4			WINDOW SILL	WHITE	WOOD	0.0		
L-5			HEATER	OFF WHITE	METAL	0.0		
L-6	PHARMACY		WALLS	WHITE	DRYWALL	0.0		
L-7			DOOR CASING/JAMB	WHITE	METAL	0.0		
L-8	MAIN CORRIDOR		UPPER WALLS	OFF WHITE	DRYWALL	0.0		
L-9			LOWER WALLS	OFF WHITE	DRYWALL	0.0		
L-10			CHAIR RAIL	STAIN	WOOD	0.0		
_								
Drywall;	P = Plaster; W = Wood; M =	Metal; C = C	Concrete; $B = Brick$ ; $V = Vi$	nyl; CER = Ceram	ic; O = Other (indicate	material). Results expr	essed as mg/cm² (r	milligrams per square centim



November 5, 2024

Mr. Doug Springer Director, Physical Plan Services Mount Desert Island (MDI) Hospital 10 Wayman Lane Hampden, Maine 04444

Re: Hazardous Materials Assessment | Third Floor - Southeast End | MDI Hospital | Bar Harbor, Maine

Dear Mr. Springer:

At your request, Haley Ward, Inc. (Haley Ward) completed a Hazardous Materials Assessment (HMA) within the Third Floor - Southeast End of the hospital to support a proposed renovation project within this location. This HMA included the completion of an Asbestos Renovation Impact Survey and Lead-Based Paint (LBP)/lead-containing surface coating determination.

The rooms, as identified by MDI Hospital, as impacted by the Third Floor - Southeast End renovation project (and collectively referred to as the "affected area") include the following:

- Ambulatory Surgical Unit (ASU);
- Nurse's station;
- Recovery room;
- Sterile supply rooms;
- Associated work rooms;
- Procedure room;
- Locker room: and
- Associated corridors.

#### **ASBESTOS RENOVATION IMPACT SURVEY**

The Asbestos Renovation Impact Survey was conducted in accordance with Maine Department of Environmental Protection (MDEP) Asbestos Management Regulations (06-096 C.M.R. Chapter 425, 2011) and was completed to provide MDI Hospital with information regarding the presence of asbestos-containing materials (ACM) within the of the affected area of the building potentially impacted by the planned Third Floor - Southeast End renovation project. Ms. Deborah Kasik (Haley Ward), an asbestos inspector licensed by the MDEP (AI#-0177), completed the field survey on October 1, 2024. A copy of Ms. Kasik's Asbestos Inspector certification is included as **Attachment A**.



Completion of the Asbestos Renovation Impact Survey included:

- Visual identification of suspect ACM on the interior of the affected area of the building;
- Collection of 48 bulk samples of identified suspect ACM; and
- Quantification of identified ACM.

As with any scientific study, an Asbestos Renovation Impact Survey is subject to a variety of limitations. Limitations to be considered in interpreting the results of the survey performed within this building include:

- Variations in building materials used during construction and subsequent renovations;
- Inaccessible areas within wall cavities, below sub-floors, and above solid ceilings;
   and
- Condition of the structure at the time of the survey.

The following is a summary of field findings and laboratory analytical results of the survey:

Forty-eight samples of suspect ACM were collected including:

- Gypsum wall and ceiling material;
- Wall material (area adjacent to housekeeping);
- Cove base adhesive;
- One type of ceiling tile;
- Seven types of floor tile and associated adhesives;
- One type of sheet flooring;
- Glue daubs on tectum ceiling (above ceiling tiles);
- Tape on duct seams;
- Mud insulated roof drain fitting;
- Fire stop caulk; and
- Parquet floor.

Bulk samples of suspect ACM were submitted to EMSL Analytical, Inc. (EMSL) of South Portland, Maine, for laboratory analysis. Bulk samples collected during this survey were analyzed using the MDEP required analytical methods: "PLM-EPA 600/R-93/116" (for surfacing, thermal system insulation, and cementitious materials) and "PLM NOB-EPA 600/R-93/116" (for non-friable organically bound materials (NOBs)) (e.g., floor tile, adhesives, and roofing) with "gravimetric reduction." Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MDEP licensed Asbestos Analytical Laboratory. A copy of EMSL's laboratory certifications is included as **Attachment B**. Laboratory analytical results and chain of custodies are included as **Attachment C**.



According to the MDEP Asbestos Management Regulations, bulk samples shall be analyzed until a positive result is obtained or all samples have been analyzed. The MDEP defines ACM as "any material containing asbestos in quantities greater than or equal to one percent by volume as determined by weight, visual evaluation, and/or point count analysis."

ACM identified by laboratory analysis included:

- Glue daubs on tectum ceiling panels (located above ceiling tiles);
- Mud insulated roof drain fitting; and
- Floor tile and associated floor tile adhesives.

A summary of identified ACM, including estimated quantity and location, and cost estimate for abatement are included in **Table 1**. Location of identified ACM, and sample locations are included on **Figure H103**.

TABLE 1 | SUMMARY OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS

Location	Identified ACM	Total Estimated Quantity	Unit Cost	Estimated Abatement Cost
Third Floor; Recovery	Mud insulated roof drain fitting (above ceiling tile)	1 EACH (EA)	\$300/LF	\$300
Third Floor; Hallway to Multi-Purpose Room	Glue daubs on non-ACM tectum ceiling panels above ceiling tiles	320 Square Feet (SF)	\$15/LF	\$4,800
Third Floor; Closet adjacent to OR staircase	Nine-inch by nine-inch floor tile and associated adhesive	24 SF	\$50/SF	\$1,200
Third Floor; CSR storage	12-inch by 12-inch floor tile and associated adhesive	144 SF	\$15/SF	\$2,160
			TOTAL	\$8,460

The estimated abatement costs presented in **Table 1** do not include material replacement costs, regulatory agency notification fees, or a contingency fee. The estimate assumes the abatement contractor will be responsible for preparing the asbestos abatement design. Regulatory agency notification fees associated with this project will vary depending on phasing and project schedule. Actual abatement costs may vary depending upon the quantity of ACM to be abated and abatement methods used. The budgetary cost estimate provided is conservative since the timing of and/or approach to abatement has not been established.



#### LEAD-BASED PAINT/LEAD-CONTAINING SURFACE COATING DETERMINATION

An LBP/lead-containing surface coating determination was conducted by Ms. Deborah A. Kasik, a MDEP certified Lead Risk Assessor. A copy of Ms. Kasik's Lead Risk Assessor certification is included in **Attachment A**. The purpose of the determination was to identify LBP/lead-containing surface coatings, if present, on the interior surfaces of the affected area. The LBP determination was performed in accordance with the established protocols outlined in the MDEP Lead Management Regulation (06-096 C.M.R. Chapter 424 § 7, 2021) and as applicable to this project. The testing provides information on the lead content and an assessment of the condition of the surfaces tested.

The LBP/lead-containing surface coating testing was conducted using a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of LBP or other lead-containing surface coatings. The XRF analyzer is licensed with the Maine Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure. The determination as to whether a component contains lead is based upon the MDEP Lead Management Regulations (Chapter 424). The MDEP defines a component as lead-containing if the XRF result is  $\geq 1.0$  milligrams per square centimeter (mg/cm²). A visual assessment of the existing condition of the identified LBP was also completed at the time of the determination.

LBP/lead-containing surface coatings were <u>not</u> identified on interior surfaces of the affected area. An LBP/lead-containing surface coatings determination report is included as **Attachment D**.

This report was prepared by Haley Ward for the sole use of MDI Hospital and should not be reproduced without their full, written authorization. Please contact either of the undersigned at (207) 989-4824 if you have any questions related to this project or if additional services are required.

Sincerely,

Haley Ward, Inc.

Deborah A. Kasik Project Scientist II

MDEP Asbestos Inspector AI-0177

Anal J. Kasik

MDEP Lead Risk Assessor LR-0003

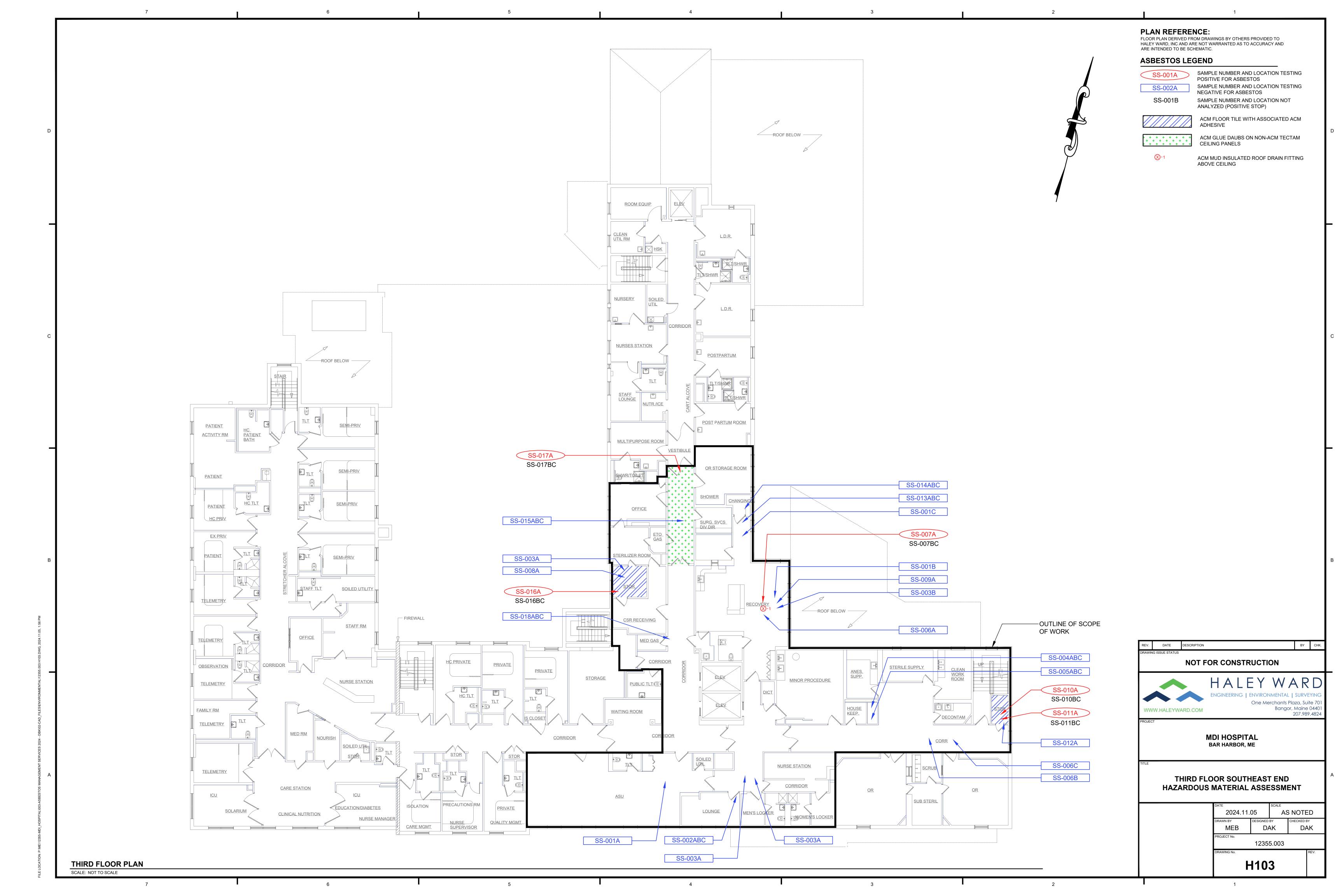
DAK/DBK/kjf Attachments Dennis B. Kingman, Jr., CHMM
Senior Project Manager II/Vice President



# FIGURE

H103 - THIRD FLOOR

JN: 12355.003





# ATTACHMENT A

# ASBESTOS INSPECTOR CERTIFICATION LEAD RISK ASSESSOR CERTIFICATION

JN: 12355.003

# STATE OF MIAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION





December 5, 2023

Haley Ward, Inc.
One Merchants Plaza Suite 701
Bangor, Maine 04401

#### Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be nettained for your company filles as necord of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all certified employees working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, must work for a State of Maine licensed asbestos firm and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine requires an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, or on the last day of the month that the training certificate expires, whichever is sooner.

All our asbestos forms can be found at <a href="https://www.maine.gov/dep/waste/asbestos/forms.html">https://www.maine.gov/dep/waste/asbestos/forms.html</a>
Thank you for your cooperation and your completed application(s).

Name	<u>Category</u>	Certification #	Exp. Date
Deborah A. Kasik	Inspector	AI-0177	11/30/2024
Dennis B. Kingman, Jr.	Inspector	AI-0034	11/30/2024

Sincerely,

Sandra J. Moody, Environmental Specialist

Bureau of Remediation and Waste Management

AUGUSTA 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017 (207) 287-7688 FAX: (207) 287-7826

Division of Remediation

BANGOR 106 HOGAN ROAD, SUITE 6 BANGOR, MAINE 04401 (207) 941-4570 FAX: (207) 941-4584 POR TLAN 312 (CANO POR TLAN (207)) 822State of Maine
Asbestos Abatement Program

Deborah A. Kasik

Inspector

Cert No. AI-0177 Trn.Exp.Date 11/09/2024

Expiration Date 11/30/2024

This is not a legal form of official identification





# STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

January 21, 2024

Attn: Deborah A. Kasik **Haley Ward, Inc.**One Merchant's Plaza Suite 701

Bangor, Maine 04401

Dear Ms. Kasik,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Risk Assessor LR-0003**. Enclosed is your wallet card, with an expiration date of **January 4, 2025**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following: <a href="https://www.maine.gov/dep/waste/lead/forms/index.html">https://www.maine.gov/dep/waste/lead/forms/index.html</a>

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 242-0877 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody, Environmental Specialist Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management

Enclosure

State of Maine Lead Abatement Program

Deborah A. Kasik

Risk Assessor

Cert No. LR-0003 Trn.Exp.Date 01/04/2025

Expiration Date 01/04/2025

This is not a legal form of official identification







# ATTACHMENT B

### **ASBESTOS ANALYTICAL LABORATORY CERTIFICATIONS**

#### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM COMMISSIONER

September 2, 2023

Attn: Lorie Dennis, QA Certification Coordinator EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077

Dear Ms. Dennis,

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Boston, MA., South Portland, Maine, Wallingford, CT and Carle Place, NY.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2024 LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2024

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 242-0877 or e-mail at sandy.j.moody@maine.gov.

Sincerely,

Sandra J. Moody, Environmental Specialist

Division of Remediation

Sand of Moody

Bureau of Remediation and Waste Management





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Air)

License Number: LA-0038

**Expiration Date:** <u>10/31/2024</u>





# State of Maine Department of Environmental Protection

# LICENSE

EMSL Analytical, Inc.

Asbestos Analytical Laboratory (Bulk)

License Number: <u>LB-0039</u>

**Expiration Date:** <u>10/31/2024</u>

# S. PORTLAND - INDIVIDUAL ANALYST CERTIFICATIONS

# **State of Maine**

October 30, 2023

Employee Name	Lab Location	State Certified	Certification No.	Type of Cert.	Exp. Date
Stephen Severn	S. Portland	Maine	AA-0497	Air Asbestos Analyst	10/31/2024
Stephen Severn	S. Portland	Maine	BA-0178	Bulk Asbestos Analyst	10/31/2024
Stefan Reis	S. Portland	Maine	BA-0233	Bulk Asbestos Analyst	5/31/2024

# United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2017

**NVLAP LAB CODE: 500094-0** 

EMSL Analytical, Inc.

South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

# **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique on ISO/IEC 17025).

2024-10-01 through 2025-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

# National Voluntary Laboratory Accreditation Program



#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Stephen Severn Phone: 207-517-6921

Email: ssevern@emsl.com http://www.emsl.com

#### **ASBESTOS FIBER ANALYSIS**

#### **NVLAP LAB CODE 500094-0**

### **Bulk Asbestos Analysis**

18/A03

<u>Code</u>	<u>Description</u>
18/A01	EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



### **AIHA Laboratory Accreditation Programs, LLC**

acknowledges that

### EMSL Analytical, Inc. 200 Route 130 North Cinnaminson, NJ 08077 Laboratory ID: LAP-100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

$\checkmark$	INDUSTRIAL HYGIENE	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL LEAD	Accreditation Expires: January 01, 2025
$\checkmark$	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: January 01, 2025
	FOOD	Accreditation Expires:
	UNIQUE SCOPES	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton

Cheryl O. Martan

Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision20: 06/07/2022 Date Issued: 01/01/2023



# AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 01/01/2023

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.

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

Initial Accreditation Date: 02/01/1989

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
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	EPA 600/R-93/116	Asbestos & Other Fibers in Bulk
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	EPA AHERA - 40 CFR Part 763	Asbestos
Asbestos/Fiber Microscopy Core	Transmission Electron Microscopy (TEM)	-	NIOSH 7402	Asbestos/Fibers
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502 Modified	Aldrin & Lindane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503 Modified	Polychlorinated biphenyls
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510 Modified	Chlordane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003 Modified	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005 Modified	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400 Modified	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500 Modified	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501 Modified	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550 Modified	Total Petroleum Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603 Modified	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000 Modified	Methyl Alcohol
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	NIOSH 1501	Aromatic Hydrocarbons

Effective: 06/07/2022

Revision: 9.2 Page 1 of 2



# ATTACHMENT C

# **ASBESTOS LABORATORY ANALYTICAL RESULTS**



Proj:

Client Sample ID:

### **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID:

622400865

622400865-0002

CESI62

Customer PO: Project ID:

Comment

Lab Sample ID:

Attn: Deb Kasik

Haley Ward 1 Merchant's Plaza 7th Floor

04401 Bangor, ME

Phone: Fax:

(207) 989-4824 (207) 989-4881

Collected: Received: 10/ 1/2024

10/04/2024

Analyzed:

10/08/2024

12355.003 SURGICAL SUITE (SS)

#### Summary Test Report for Asbestos Analysis of Bulk Material

Client Sample ID: SS-001A Lab Sample ID: 622400865-0001

Sample Description: ASU/CT 2X2

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous Asbestos PLM 10/08/2024 90.0% 10.0% None Detected

Gray

Sample Description: RECOVERY/CT 2X2

SS-001B

Analyzed Non-Asbestos

TEST Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM 10/08/2024 Gray 90.0% 10.0% None Detected

Lab Sample ID: 622400865-0003 Client Sample ID: SS-001C

Sample Description: HALL TO CHANGING/CT 2X2

Analyzed Non-Asbestos Non-Fibrous **TEST** Date Color Fibrous **Asbestos** Comment 10/08/2024 PLM Gray 90.0% 10.0% None Detected

Lab Sample ID: 622400865-0004 Client Sample ID: SS-002A

Sample Description: LOUNGE/FT 12" CREAM W/BROWN FLECKS

Non-Asbestos Analyzed Fibrous Non-Fibrous Comment **TEST** Date Color **Asbestos** 

PLM Grav. Reduction 10/08/2024 White 0.0% 100% None Detected 622400865-0005 Client Sample ID: SS-002B Lab Sample ID:

Sample Description: LOUNGE/FT 12" CREAM W/BROWN FLECKS

Analyzed Non-Asbestos TEST Date **Fibrous** Non-Fibrous **Asbestos** Comment Color PLM Grav. Reduction 10/08/2024 White 0.0% 100% None Detected

Lab Sample ID: 622400865-0006 SS-002C Client Sample ID:

Sample Description: LOUNGE/FT 12" CREAM W/BROWN FLECKS

Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment PLM Grav. Reduction 10/08/2024 White 0.0% 100% None Detected

Client Sample ID: Lab Sample ID: 622400865-0007

Sample Description: HALL OUTSIDE LOUNGE/SHEETROCK

Analyzed Non-Asbestos Fibrous **TEST** Date Color Non-Fibrous Comment Asbestos PLM 10/08/2024 0.0% 100.0% None Detected Gray

Client Sample ID: SS-003B Lab Sample ID: 622400865-0008

Sample Description: RECOVERY/SHEETROCK

Analyzed Non-Asbestos **TEST** Date Non-Fibrous Comment Color Fibrous Asbestos PLM 10/08/2024 0.0% 100.0% Gray None Detected



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID: 622400865 CESI62

Customer PO: Project ID:

Client Sample ID:   S-004A   ADJACENT TO HOUSEKEEPINGSF TAN WAULTICOLOR   ADJACENT TO HOUSEKEEPINGWALL MATERIAL   ADJACENT TO HOUSEKEEPINGW								
TEST	•	SS-003C					Lab Sample ID:	622400865-0009
Part   Date   Color   Fibrous Non-Fibrous   Non-Description:   Abbestor   Color   Sample (D:   Color   Sample (	Sample Description:	CSR STORAGE/SHEETROCK						
Part   Date   Color   Fibrous Non-Fibrous   Non-Description:   Abbestor   Color   Sample (D:   Color   Sample (		Analyzed		Non	-Asbestos			
Cilient Sample ID:   SS-004A	TEST		Color			Asbestos	Comment	
Application	PLM	10/08/2024	Gray	0.0%	100.0%	None Detected		
Application	Client Sample ID:	SS-004A					Lab Sample ID:	622400865-0010
Non-Asbestos   Non-Asbestos   Non-Asbestos   Non-Asbestos   None   Non	· ·		IC/SE TAN M	//MULTICOLOR				
March   Mar		ADJACENT TO HOUSEREET II	NO/OI TAIN VI	WIDETIOOLOIN	1			
Citient Sample (D: S		Analyzed		Non	-Asbestos			
Citient Sample (D)							Comment	
Sample Description:         ADJACENT TO HOUSEKEEPING/SF TAN WIMULTICOLOR           TEST         Analyzed Date Color Fibrous Non-Fibrous Non-Fi	PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		
TEST	Client Sample ID:	SS-004B					Lab Sample ID:	622400865-0011
PLM   Fare   Plate	Sample Description:	ADJACENT TO HOUSEKEEPIN	NG/SF TAN W	//MULTICOLOR				
PLM   Fare   Plate		A I			A . I			
Client Sample ID:   SS-005    SS-0	TEST	<del>-</del>	Calar			Ashaataa	Commont	
Client Sample ID:   SS-004C   Analyzed							Comment	
Analyzed			Tun		10070	None Detected		
TEST	· ·	SS-004C					Lab Sample ID:	622400865-0012
PLM Grav. Reduction   1008/2024   Tan   0.0%   100%   None Detected   Lab Sample ID:   S. S. 0.05A   S. 0.05K   S. 0.0	Sample Description:	ADJACENT TO HOUSEKEEPIN	NG/SF TAN W	//MULTICOLOR	1			
PLM Grav. Reduction   1008/2024   Tan   0.0%   100%   None Detected   Lab Sample ID:   S. S. 0.05A   S. 0.05K   S. 0.0		Analyzed		Non	-Asbestos			
Cilent Sample ID:   SS-005A	TEST	<del>-</del>	Color			Asbestos	Comment	
ADJACENT TO HOUSEKEEPINGWALL MATERIAL   Analyzed   Non-Asbestos   TEST   Date   Color   Fibrous   Non-Fibrous   Asbestos   Comment	PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		
ADJACENT TO HOUSEKEEPINGWALL MATERIAL   Analyzed   Non-Asbestos   TEST   Date   Color   Fibrous   Non-Fibrous   Asbestos   Comment	Client Sample ID:	SS_005A					Lab Sample ID:	622400865-0013
TEST	· ·			TEDIAL				
TEST	Campie 2 cooripacin	ADJACENT TO HOUSEREEFII	NG/WALL IVIA	IENIAL				
PLM		Analyzod		Non	Ashastas			
Client Sample ID:   SS-005B		Allalyzeu		NOI	-Asbesios			
ADJACENT TO HOUSEKEEPING/WALL MATERIAL		Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
Non-Asbestos   Non-Fibrous   Non-Fibrous   Non-Fibrous   Asbestos   Comment		Date		Fibrous	Non-Fibrous		Comment	
TEST		<b>Date</b> 10/08/2024		Fibrous	Non-Fibrous			622400865-0014
TEST	PLM  Client Sample ID:	Date 10/08/2024 SS-005B	Gray	<b>Fibrous</b> 90.0%	Non-Fibrous			622400865-0014
PLM	PLM	Date 10/08/2024 SS-005B ADJACENT TO HOUSEKEEPIN	Gray	Fibrous 90.0% TERIAL	Non-Fibrous 10.0%			622400865-0014
Client Sample ID:   SS-005C   Lab Sample ID:   622400865-0015	PLM  Client Sample ID:  Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed	Gray NG/WALL MA	Fibrous 90.0% TERIAL Non	Non-Fibrous 10.0%	None Detected	Lab Sample ID:	622400865-0014
Analyzed	PLM Client Sample ID: Sample Description: TEST	Date 10/08/2024  SS-005B  ADJACENT TO HOUSEKEEPIN  Analyzed Date	Gray NG/WALL MA <sup>*</sup> Color	Fibrous 90.0% TERIAL Non Fibrous	Non-Fibrous 10.0%  -Asbestos Non-Fibrous	None Detected  Asbestos	Lab Sample ID:	622400865-0014
Non-Asbestos   Non-Asbestos   Non-Asbestos   Non-Asbestos   Non-Asbestos   Non-Asbestos   Non-Fibrous   Non-Fibrous   Non-Fibrous   Non-Fibrous   Non-Polected	PLM Client Sample ID: Sample Description: TEST	Date 10/08/2024  SS-005B  ADJACENT TO HOUSEKEEPIN  Analyzed Date	Gray NG/WALL MA <sup>*</sup> Color	Fibrous 90.0% TERIAL Non Fibrous	Non-Fibrous 10.0%  -Asbestos Non-Fibrous	None Detected  Asbestos	Lab Sample ID:	622400865-0014
TEST	PLM Client Sample ID: Sample Description: TEST	Date 10/08/2024  SS-005B  ADJACENT TO HOUSEKEEPIN  Analyzed Date 10/08/2024	Gray NG/WALL MA <sup>*</sup> Color	Fibrous 90.0% TERIAL Non Fibrous	Non-Fibrous 10.0%  -Asbestos Non-Fibrous	None Detected  Asbestos	Lab Sample ID:  Comment	
TEST	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C	Gray NG/WALL MA <sup>*</sup> <b>Color</b> Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous	None Detected  Asbestos	Lab Sample ID:  Comment	
PLM	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN	Gray NG/WALL MA <sup>*</sup> <b>Color</b> Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	None Detected  Asbestos	Lab Sample ID:  Comment	
Client Sample ID:   SS-006A   Lab Sample ID:   622400865-0016	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed	Gray NG/WALL MA  Color Gray NG/WALL MA	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos None Detected	Lab Sample ID:  Comment  Lab Sample ID:	
Sample Description:         RECOVERY/TAPE ON DUCT SEAMS           Analyzed         Non-Asbestos         Comment           TEST         Date         Color         Fibrous         Non-Fibrous         Asbestos         Comment           PLM         10/08/2024         White         60.0%         40.0%         None Detected           Client Sample ID:         SS-006B         SS-006B         Lab Sample ID:         622400865-0017           Sample Description:         OUTSIDE OR2/TAPE ON DUCT SEAMS         Non-Asbestos         TEST         Non-Asbestos         Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN  Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN  Analyzed Date	Gray NG/WALL MA  Color Gray NG/WALL MA  Color	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous	-Asbestos 10.0% -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:	
Non-Asbestos   TEST   Date   Color   Fibrous   Non-Fibrous   Asbestos   Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024	Gray NG/WALL MA  Color Gray NG/WALL MA  Color	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous	-Asbestos 10.0% -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015
TEST         Date         Color         Fibrous Non-Fibrous         Asbestos         Comment           PLM         10/08/2024         White         60.0%         40.0%         None Detected           Client Sample ID: SS-006B         Lab Sample ID: 622400865-0017           Sample Description: OUTSIDE OR2/TAPE ON DUCT SEAMS           Analyzed         Non-Asbestos           TEST         Date         Color         Fibrous Non-Fibrous         Asbestos         Comment	PLM  Client Sample ID:  Sample Description:  TEST  PLM  Client Sample ID:  Sample Description:  TEST  PLM  Client Sample ID:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous	-Asbestos 10.0% -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015
TEST         Date         Color         Fibrous Non-Fibrous         Asbestos         Comment           PLM         10/08/2024         White         60.0%         40.0%         None Detected           Client Sample ID: SS-006B         Lab Sample ID: 622400865-0017           Sample Description: OUTSIDE OR2/TAPE ON DUCT SEAMS           Analyzed Non-Asbestos           TEST         Date         Color         Fibrous Non-Fibrous         Asbestos         Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous	-Asbestos 10.0% -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015
Client Sample ID: SS-006B  Lab Sample ID: 622400865-0017  Sample Description: OUTSIDE OR2/TAPE ON DUCT SEAMS  Analyzed  Non-Asbestos  TEST  Date  Color Fibrous Non-Fibrous Asbestos Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID:  Client Sample ID:	Date 10/08/2024 SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-006A RECOVERY/TAPE ON DUCT S	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos None Detected  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015
Sample Description: OUTSIDE OR2/TAPE ON DUCT SEAMS  Analyzed Non-Asbestos  TEST Date Color Fibrous Non-Fibrous Asbestos Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Date 10/08/2024 SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-006A RECOVERY/TAPE ON DUCT S	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  Gray	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos None Detected  Asbestos None Detected  Asbestos None Detected	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:	622400865-0015
Sample Description: OUTSIDE OR2/TAPE ON DUCT SEAMS  Analyzed Non-Asbestos  TEST Date Color Fibrous Non-Fibrous Asbestos Comment	PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  SEAMS  Color	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos  Asbestos  Asbestos  None Detected  Asbestos  Asbestos  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:	622400865-0015
Analyzed Non-Asbestos TEST Date Color Fibrous Non-Fibrous Asbestos Comment	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date 10/08/2024	Gray  NG/WALL MA  Color  Gray  Color  Gray  SEAMS  Color	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos  Asbestos  Asbestos  None Detected  Asbestos  Asbestos  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015 622400865-0016
TEST Date Color Fibrous Non-Fibrous Asbestos Comment	PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	Date 10/08/2024 SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date 10/08/2024 SS-006B	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  SEAMS  Color  White	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos  Asbestos  Asbestos  None Detected  Asbestos  Asbestos  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015 622400865-0016
	PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:  TEST  PLM  Client Sample ID: Sample Description:	Date 10/08/2024 SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024 SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date 10/08/2024 SS-006B	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  SEAMS  Color  White	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%	Asbestos  Asbestos  Asbestos  None Detected  Asbestos  Asbestos  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015 622400865-0016
PLM 10/08/2024 White 60.0% 40.0% None Detected	PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date 10/08/2024  SS-006B OUTSIDE OR2/TAPE ON DUC	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  SEAMS  Color  White	Fibrous 90.0% TERIAL Non Fibrous 90.0% TERIAL Non Fibrous 90.0% Non Fibrous 60.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 40.0%	Asbestos  Asbestos  Asbestos  None Detected  Asbestos  Asbestos  Asbestos	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0015 622400865-0016
	PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:  TEST PLM Client Sample ID: Sample Description:	Date 10/08/2024  SS-005B ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-005C ADJACENT TO HOUSEKEEPIN Analyzed Date 10/08/2024  SS-006A RECOVERY/TAPE ON DUCT S Analyzed Date 10/08/2024  SS-006B OUTSIDE OR2/TAPE ON DUCC Analyzed Date	Gray  NG/WALL MA  Color  Gray  NG/WALL MA  Color  Gray  SEAMS  Color  White  T SEAMS  Color	Fibrous 90.0% TERIAL Non Fibrous 90.0%  TERIAL Non Fibrous 90.0%  Non Fibrous 60.0%	Non-Fibrous 10.0%  -Asbestos Non-Fibrous 10.0%  -Asbestos Non-Fibrous 40.0%  -Asbestos Non-Fibrous 40.0%	Asbestos None Detected  Asbestos None Detected  Asbestos None Detected  Asbestos None Detected	Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment  Lab Sample ID:	622400865-0015 622400865-0016



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EMSL Order ID: Customer ID: 622400865 CESI62

Customer PO: Project ID:

	Summary	Test K	eport for Aspestos A	Mialysis of Bulk Wia	ateriai	
Client Sample ID:	SS-006C				Lab Sample ID:	622400865-0018
Sample Description:	OUTSIDE OR2/TAPE ON DUC	T SEAMS				
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/08/2024	White	60.0% 40.0%	None Detected		
					1 ah Camala 10.	
Client Sample ID:	SS-007A				Lab Sample ID:	622400865-0019
Sample Description:	RECOVERY/ROOF DRAIN FIT	TING				
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/08/2024	Gray	0.0% 90.0%	10% Chrysotile		
Client Sample ID:	SS-007B				Lab Sample ID:	622400865-0020
Sample Description:		TINO				
Sample Description.	RECOVERY/ROOF DRAIN FIT	TING				
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/08/2024		Po	ositive Stop (Not Analyzed)		
Client Sample ID:	SS-007C				Lab Sample ID:	622400865-0021
Sample Description:	RECOVERY/ROOF DRAIN FIT	TING				
	Analyzed		Non-Asbestos		_	
TEST	Date	Color	Fibrous Non-Fibrous		Comment	
PLM	10/08/2024		Pc	ositive Stop (Not Analyzed)		
Client Sample ID:	SS-008A				Lab Sample ID:	622400865-0022
Sample Description:	CSR STORAGE/FIRE STOP CA	AULK				
	Austral		Non Ashastas			
TEST	Analyzed Date	Color	Non-Asbestos Fibrous Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Red	0.0% 100%	None Detected	Comment	
					1.1.0	
Client Sample ID:	SS-009A				Lab Sample ID:	622400865-0023
Sample Description:	RECOVERY HALL TO CHANG	ING/PARQU	IET FLOOR			
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/08/2024	Gray	0.0% 100.0%	None Detected		
Client Sample ID:	SS-010A				Lab Sample ID:	622400865-0024
Sample Description:	STORAGE ADJACENT TO STA	NDS/ET O" T	VNI WIBDOMNITDED EI ECKS			
campic 2 ccompacin.	STORAGE ADJACENT TO STA	AII(O/I I 9 I	AN WIDNOWN TRED I LECKS			
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0% 97.9%	2.1% Chrysotile		
Client Sample ID:	SS-010B				Lab Sample ID:	622400865-0025
Sample Description:	STORAGE ADJACENT TO STA	AIRS/FT 9" T	AN W/BROWN+RED FLECKS			
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024			ositive Stop (Not Analyzed)		
Client Sample ID:	SS-010C				Lab Sample ID:	622400865-0026
Sample Description:	STORAGE ADJACENT TO STA	AIRS/FT 9" T	AN W/BROWN+RED FLECKS			
	Analyzad		Non Achaetas			
TEST	Analyzed Date	Color	Non-Asbestos Fibrous Non-Fibrous	Ashestos	Comment	
TEST PLM Grav. Reduction	Analyzed	Color	Fibrous Non-Fibrous	Asbestos sitive Stop (Not Analyzed)	Comment	



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EMSL Order ID: Customer ID:

622400865 CESI62

Customer PO: Project ID:

	Summary	1est Re	port for A	Spesios Ana	alysis of Bulk Ma	iteriai	
Client Sample ID:	SS-011A					Lab Sample ID:	622400865-0027
Sample Description:	STORAGE ADJACENT TO STA	AIRS/BLACK	ADHESIVE				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Black	0.0%	92.1%	7.9% Chrysotile		
Client Sample ID:	SS-011B					Lab Sample ID:	622400865-0028
Sample Description:	STORAGE ADJACENT TO STA	VIDS/BI VCK	ADHESIVE				
campic Decompacin.	STORAGE ADJACENT TO STA	AII (O/DLACK	ADITESTVE				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024				Insufficient Material		
Client Sample ID:	SS-011C					Lab Sample ID:	622400865-0029
Sample Description:	STORAGE ADJACENT TO STA	AIRS/BLACK	ADHESIVE				
TEOT	Analyzed	0.1		-Asbestos	A . I	0	
TEST PLM Grav. Reduction	Date 10/08/2024	Color	FIDROUS	Non-Fibrous	Asbestos Insufficient Material	Comment	
					mounicient material		
Client Sample ID:	SS-012A					Lab Sample ID:	622400865-0030
Sample Description:	STORAGE ADJACENT TO STA	AIRS/FT 12"	WHITE W/MULT	ICOLOR FLECKS	;		
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	White	0.0%	100%	None Detected		
Client Sample ID:	SS-013A					Lab Sample ID:	622400865-0031
Sample Description:		A N.I. \ A / / \ A I. II. T				zab campic iz.	02240000 0001
oumpie Bescription.	HALL TO CHANGING/FT 12" T	AN W/WOLT	ICOLK FLECKS				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		
Client Sample ID:	SS-013B					Lab Sample ID:	622400865-0032
Sample Description:	HALL TO CHANGING/FT 12" T	AN W/MULT	ICOLR FLECKS				
T=0T	Analyzed	0.1		-Asbestos	A . I	0	
TEST PLM Grav. Reduction	Date 10/08/2024	Color Tan	0.0%	Non-Fibrous	Asbestos  None Detected	Comment	
PLIVI GIAV. Reduction	10/00/2024	I all	0.076	10076	None Detected		
Client Sample ID:	SS-013C					Lab Sample ID:	622400865-0033
Sample Description:	HALL TO CHANGING/FT 12" T	AN W/MULT	ICOLR FLECKS				
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%		None Detected		
Client Sample ID:	SS-014A					Lab Sample ID:	622400865-0034
Sample Description:		0				zab campic iz.	022400000 0004
затріє везсприоп:	HALLWAY/COVEBASE MASTI	C					
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		
Client Sample ID:	SS-014B					Lab Sample ID:	622400865-0035
Sample Description:	HALLWAY/COVEBASE MASTI	С					
•							
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID: 622400865 CESI62

Customer PO: Project ID:

Client Sample ID:	SS-014C					Lab Sample ID:	622400865-0036
Sample Description:	HALLWAY/COVEBASE MASTIC						02240000 0000
	TINEEVIN (1700 VEB/IOE IVI/IOTIO						
	Analyzed			-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%	100%	None Detected		
Client Sample ID:	SS-015A					Lab Sample ID:	622400865-0037
Sample Description:	HALLWAY/FT 12" DK BLUE						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Blue	0.0%		None Detected		
Client Sample ID:	SS-015B					Lab Sample ID:	622400865-0038
Sample Description:	HALLWAY/FT 12" DK BLUE						
campic 2000 ipaoii.	HALLWATH 1 12 DR BEOL						
	Analyzed		Non	-Asbestos			
TEST	Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Blue	0.0%	100%	None Detected		
Client Sample ID:	SS-015C					Lab Sample ID:	622400865-0039
Sample Description:	HALLWAY/FT 12" DK BLUE						
	Analyzad		Na-	Ashastas			
TEST	Analyzed Date	Color		-Asbestos Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Blue	0.0%		None Detected		
						Lab Sample ID:	622400865-0040
Client Sample ID: Sample Description:	SS-016A	T TAN 51 54	2140			Lab Sample ID.	022400003-0040
Sample Description.	CSR STORAGE/FT 12" TAN W/L	I IAN FLE	JKS				
	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/08/2024	Tan	0.0%	95.5%	4.5% Chrysotile		
Client Sample ID:	SS-016B					Lab Sample ID:	
	33-010B					Lub Gumpie i.L.	622400865-0041
Sample Description:	CSR STORAGE/FT 12" TAN W/L	T TAN FLE	CKS			Lub Gumpie ID.	622400865-0041
Sample Description:	CSR STORAGE/FT 12" TAN W/I	T TAN FLE		-∆shastas		zub Gumple 15.	622400865-0041
Sample Description: TEST		T TAN FLE	Non	-Asbestos Non-Fibrous	Asbestos	Comment	622400865-0041
TEST	CSR STORAGE/FT 12" TAN W/I		Non	Non-Fibrous	Asbestos ve Stop (Not Analyzed)	·	622400865-0041
TEST PLM Grav. Reduction	CSR STORAGE/FT 12" TAN W/I  Analyzed  Date  10/08/2024		Non	Non-Fibrous		Comment	622400865-0041
TEST PLM Grav. Reduction Client Sample ID:	CSR STORAGE/FT 12" TAN W/I Analyzed Date 10/08/2024 SS-016C	Color	Non Fibrous	Non-Fibrous		·	
TEST PLM Grav. Reduction Client Sample ID:	CSR STORAGE/FT 12" TAN W/I  Analyzed  Date  10/08/2024	Color	Non Fibrous	Non-Fibrous		Comment	
TEST PLM Grav. Reduction Client Sample ID: Sample Description:	CSR STORAGE/FT 12" TAN W/I  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/I  Analyzed	Color T TAN FLEC	Non Fibrous CKS	Non-Fibrous Positiv	ve Stop (Not Analyzed)	Comment  Lab Sample ID:	
TEST PLM Grav. Reduction Client Sample ID: Sample Description: TEST	CSR STORAGE/FT 12" TAN W/I  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/I  Analyzed Date	Color	Non Fibrous CKS	Non-Fibrous Positiv  -Asbestos Non-Fibrous	ve Stop (Not Analyzed)  Asbestos	Comment	
TEST PLM Grav. Reduction Client Sample ID: Sample Description: TEST	CSR STORAGE/FT 12" TAN W/I  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/I  Analyzed	Color T TAN FLEC	Non Fibrous CKS	Non-Fibrous Positiv  -Asbestos Non-Fibrous	ve Stop (Not Analyzed)	Comment  Lab Sample ID:	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description: TEST PLM Grav. Reduction	CSR STORAGE/FT 12" TAN W/I  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/I  Analyzed Date	Color T TAN FLEC	Non Fibrous CKS	Non-Fibrous Positiv  -Asbestos Non-Fibrous	ve Stop (Not Analyzed)  Asbestos	Comment  Lab Sample ID:	
TEST PLM Grav. Reduction Client Sample ID: Sample Description: TEST PLM Grav. Reduction Client Sample ID:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024	Color T TAN FLEC	Non Fibrous CKS Non Fibrous	Non-Fibrous Positiv  -Asbestos Non-Fibrous	ve Stop (Not Analyzed)  Asbestos	Comment  Lab Sample ID:  Comment	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description: TEST PLM Grav. Reduction Client Sample ID:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF	Color T TAN FLEC	Non Fibrous CKS Non Fibrous	Non-Fibrous Positiv  -Asbestos Non-Fibrous Positiv	ve Stop (Not Analyzed)  Asbestos	Comment  Lab Sample ID:  Comment	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed	Color  T TAN FLEC  Color  ROWN GLUE	Non Fibrous CKS Non Fibrous	Non-Fibrous Positiv  -Asbestos Non-Fibrous	ve Stop (Not Analyzed)  Asbestos	Comment  Lab Sample ID:  Comment	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF	Color  Color  COLOR  COLOR  COLOR  COLOR	Non Fibrous CKS Non Fibrous	-Asbestos Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C  CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed Date  10/08/2024	Color  T TAN FLEC  Color  ROWN GLUE	Non Fibrous  CKS  Non Fibrous  E DAUBS  Non Fibrous	-Asbestos Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos ve Stop (Not Analyzed)	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0042 622400865-0043
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Client Sample ID:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed Date  10/08/2024  SS-017B	Color  Color  Color  Color  Gray	Non Fibrous  E DAUBS  Non Fibrous  0.0%	-Asbestos Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:	622400865-0042
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Client Sample ID:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C  CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed Date  10/08/2024	Color  Color  Color  Color  Gray	Non Fibrous  E DAUBS  Non Fibrous  0.0%	-Asbestos Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0042 622400865-0043
TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Grav. Reduction Client Sample ID: Sample Description:  TEST PLM Client Sample ID:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed Date  10/08/2024  SS-017B	Color  Color  Color  Color  Gray	Non Fibrous  E DAUBS  Non Fibrous  0.0%	-Asbestos Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0042 622400865-0043
PLM Grav. Reduction  Client Sample ID:  Sample Description:  TEST  PLM Grav. Reduction  Client Sample ID:  Sample Description:	CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-016C  CSR STORAGE/FT 12" TAN W/L  Analyzed Date  10/08/2024  SS-017A  HALL NEAR CSR ABOVE CT/BF  Analyzed Date  10/08/2024  SS-017B  HALL NEAR CSR ABOVE CT/BF	Color  Color  Color  Color  Gray	Non Fibrous  E DAUBS  Non Fibrous  0.0%  E DAUBS  Non Non	-Asbestos Non-Fibrous Positiv -Asbestos Non-Fibrous -Asbestos Non-Fibrous 95.0%	Asbestos Asbestos Asbestos	Comment  Lab Sample ID:  Comment  Lab Sample ID:  Comment	622400865-0042 622400865-0043



161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com / portlandlab@emsl.com EMSL Order ID: Customer ID:

Project ID:

622400865 CESI62

Customer ID: CE
Customer PO:

#### Summary Test Report for Asbestos Analysis of Bulk Material

 Client Sample ID:
 SS-017C
 Lab Sample ID:
 622400865-0045

Sample Description: HALL NEAR CSR ABOVE CT/BROWN GLUE DAUBS

Analyzed Non-Asbestos
TEST Date Color Fibrous Non-Fibrous Asbestos Comment

PLM 10/08/2024 Positive Stop (Not Analyzed)

 Client Sample ID:
 SS-018A

 Lab Sample ID:
 622400865-0046

Sample Description: HALL NEAR ELEVATORS/FT 12" CREAM MOTTLED

Analyzed Non-Asbestos

TEST Date Color Fibrous Non-Fibrous Asbestos Comment

PLM Grav. Reduction 10/08/2024 Tan 0.0% 100% None Detected

 Client Sample ID:
 SS-018B
 Lab Sample ID:
 622400865-0047

Sample Description: HALL NEAR ELEVATORS/FT 12" CREAM MOTTLED

Analyzed Non-Asbestos **TEST** Date Color Fibrous Non-Fibrous **Asbestos** Comment PLM Grav. Reduction 10/08/2024 Tan 0.0% 100% None Detected Client Sample ID: SS-018C Lab Sample ID: 622400865-0048

Silent Sample 12.

Sample Description: HALL NEAR ELEVATORS/FT 12" CREAM MOTTLED

 Analyzed
 Non-Asbestos

 TEST
 Date
 Color
 Fibrous
 Non-Fibrous
 Asbestos
 Comment

 PLM Grav. Reduction
 10/08/2024
 Tan
 0.0%
 100%
 None Detected



Attn:

# **EMSL Analytical, Inc.**

161 John Roberts Road South Portland, ME 04106 Phone/Fax: (207) 517-6921 / (207) 517-6922 http://www.EMSL.com/portlandlab@emsl.com

EMSL Order ID: Customer ID:

Customer PO:

622400865

CESI62

Project ID: Phone: (207) 989-4824

Haley Ward (207) 989-4881 Fax: 1 Merchant's Plaza Collected: 10/ 1/2024 7th Floor Received: 10/04/2024 Bangor, ME 04401 10/08/2024 Analyzed:

12355.003 SURGICAL SUITE (SS) Proj:

The samples in this report were submitted for asbestos bulk analysis. The reference number for these samples is the Order ID above. Please use this reference number when calling about these samples.

PLM: MECERT#BA-0178(SS)

PLM EPA NOB: MECERT#BA-0178(SS)

Deb Kasik

Sample Receipt Date: Sample Receipt Time: 10/04/2024 9:44 am Analysis Completed Date: 10/08/2024 Analysis Completed Time: 9:03 pm

Analyst(s):

Stephen Severn PLM (15)

PLM Grav. Reduction (23)

Reviewed and approved by:

Stephen Severn, Technical 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. South Portland, ME NVLAP Lab Code 500094-0, VT AL197271, ME LM-0039, MA AA000236

Initial report from: 10/10/202416:04:14

BY:\_ US

EMSL Analytical, Inc.

# EMSL ANALYTICAL, INC.

# Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only

#622400865

South Portland, ME 04106 PHONE: (207) 517-6921

EMAIL: portlandlab@emsl.com

Page 1 of 3

Customer ID:					
_			Billing ID:		
Company Name: Haley	Ward		Company Name: Haley Wa	ard	
Company Name: Haley Contact Name: Deb k Street Address: 1 Mer	<b>Kasik</b>		Billing Contact: Julie Ores	skovich	
	rchant's Plaza 7th F	loor	Billing Contact: Julie Ores Street Address: 1 Mercha	nt's Plaza, 7th Floo	
City, State, Zip: Bango	or ME	044@ Country: US	City, State, Zip: Bangor	ME	Country: US
Phone: 207-9	89-4824		City, State, Zip: Bangor Phone: 207-989-4	4824	
Email(s) for Report: dkasil	k@haleyward.com		Email(s) for Invoice:		
	terrare) warareen	Project Ir	nformation		
oject />	3,55,00	3 66		Purchase Order:	
ASL LIMS Project ID:	502100		US State where State	of Connecticut (CT) must select	project location:
applicable, EMSL will provide)					Residential (Non-Taxable)
mpled By Name:	V-	Sampled By Signature:	Date S	Sampled: 244	No. of Samples in Shipment 48
per pasi		Turn-Aroun	ed-Time (TAT)	1.10	10
3 Hour 6	Hour 24 Hour	32 Hour 48	3 Hour 72 Hour	96 Hour 1 V	Veek 2 Week
	Please call ahead for large project		2 Hour TAT available for select tests only; samples must	be submitted by 11:30am.	
/	PLM - Bulk (reporting limit		election	TEM - Bulk	
PLM EPA 600/R-93/1		n n	TEM EPA N		
PLM EPA NOB (<1%)	)		NYS NOB 19	98.4 (Non-Friable - NY)	
POINT COUNT	_		☐ TEM EPA 60	00/R-93/116 w Milling Prep (	0.1%)
	.25%) 1,000 (<0.1%)				
POINT COUNT w/ GF	.25%) 1,000 (<0.1%)		Other	Tests (please specify)	
☐ NIOSH 9002 (<1%)	2576) [ 1,000 (<0.176)				
NYS 198.1 (Friable - I	NY)				
NYS 198.6 NOB (Non	-Friable - NY)				
NYS 198.8 (Vermiculi	ite SM-V)		Positive Stop - Clearly	Identified Homogeneous Ar	eas (HA)
Sample Number	HA Number	Sar	mple Location	Material D	Description
		1			
55-001A		ASU		CT 2x2	
B		Recover	11.	1	
10		di	X o		
C		Nau to	charaine	V	
00 0-00		1	10	1-111	un propos
55-002A		Hounco-		FT 12 de	am porter
					1200
2		1		1	Flee
В		10			Flee
В		10			Flee
B		18			Flee
B		+ 10/1 2nt	Side Course		
B		Hall ont	Side Courge	Sheet	
B		Hall ont Recove	Side Courge		
B		Hall ont Recove	Side lourge		
B		Hall ont Recover CSR Stor	Side lourge		
B C 6-003A D C		Hall ont Recover	rage		ock
B	Consideration of the control of the	Recover CSR Stor Adjacent	race to Housekeeps	Sheet of	
B C 6-003A B C	Special Instructions and/o	Recover CSR Stor Adjacent	rage	Sheet r	"/multica
B C 6-003A B C	Special Instructions and/o	Recover CSR Stor Adjacent	race to Housekeeps	Sheet of	ock
B C 5-003A B C	Special Instructions and/o	Recover CSR Stor Adjacent	race to Housekeeps	Sheet r	"/multica
B C 5-003A B C S5-004A NOB per	MSEP	Recover CSR Stor Adjacent or Regulatory Requirements (Sample	race to Housekeeps	Sheet r	"/multica
B C S-003A B C SS-004A NOB per ethod of Shipment: Fad	MSEP	Recover C5R Stor Adjacent or Regulatory Requirements (Sample	Sample Condition Upon Receipt:	Sheet of Stan Stan Stan Stan Stan Stan Stan Stan	multice vigical
B C S-003A B C SS-004A NOB per ethod of Shipment: gad elinquished by brack	MSEP	Recover CSR Stor Adjacent or Regulatory Requirements (Sample of 3764 7182 Date Finde: 124 Hon	Sample Condition Upon Receipt:  Received by:	Sheet of Detection, etc.)  So of Detection, etc.)  So of Detection, etc.)	multice usgical usgical
B C S-003A B C S-004A Nob per ethod of Shipment: Jad elifiquished by:	MDEP EX 796	Recover C5R Stor Adjacent or Regulatory Requirements (Sample	Sample Condition Upon Receipt:	Sheet of Stan Stan Stan Stan Stan Stan Stan Stan	multice usgical usgical
B C S-003A B C S-004A MOB PER thod of Shipment: Find inquished by:	MSEP EX 794 Flasik	Recover CSR Stor Adjacent or Regulatory Requirements (Sample Date/Tiple: 124 Hope Date/Time:	Sample Condition Upon Receipt:  Received by:  Received by:	Sheet of Standard Sta	multice usgical uste
B C S-003A B C S-004A  NOB per  Sthod of Shipment: Find  Alfiquished by:  Introlled Document - Asbestos Bulk R7/9/14	MSEP Sy 796 AZO21 AGREE TO	Recover CSR Stor Adjacent or Regulatory Requirements (Sample Date/Time: Date/Time: Delectronic Signature (By che	Sample Condition Upon Receipt:  Received by:  Recking, I consent to signing this Chain of Custo	Sheet of Detection, etc.)  So of Detection, etc.)  Date/Tin  Date/Tin  ddy document by electronic signature.	Multice Urgical external
B C S-003A B C S-004A Mob per thod of Shipment: Find Inquished by: itoliad Decument - Asbestos Bulk R7/9/14	AGREE TO CONSTRUCT TERMS and Conditions	Recover  CSR Stor  Adjacent  or Regulatory Requirements (Sample  op 3764 7182  Date/Time/  Delectronic Signature (By che is are incorporated into this Chain	Sample Condition Upon Receipt:  Received by:  Received by:	Date/Tin/O	Multice Usgical external

OrderID: 622400865



# Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

#622400865

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675 EMAIL: c@emsl.com

Sample Number	HA Number	Sample Location	Material Description
5-004B		Adjacent to House keepi	ng of Tan Wmultico
C		1	0 +
5-005A		Adjacent to Horse Kee,	sin Wall material
В		The state of the s	
C			
5-006 A		Recovery	Tage on duct sea
S-007A		Recovery	Roof Drain Fithin
В		1	
C			
5-008A		OSR Storage	The Stop Caull
55-009A		Recovery Hall to Change	of Parquet floor
5-006B		Outside ORZ	
5-006C		Outside DD 2	1/
5-010A		Storage adjucent to Star	15 8 9" tan brown
B			fle
C			
55-011A		Storage adjacent to Sta	airs Black adhesiv
B			
0			,
5-012A		Storage adjacent to Sto	USF 12' white / Fre
5-013A		Wall to changing	FT 12" far w/mu
8			Color
C			
5-014A		Hallway	Corebase mashi
B		1	*
	: 7969 376	Sample Condition Upon Receip  Date/Time: Received by: C.S.	
linquished by:		Date/Time: Received by:  Date/Time: Received by:	Date/Time 10.04.24 0944 Date/Time

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer. Page 2 of 3 OCT 04 2024

OrderID: 622400865



# Asbestos Bulk Building Materials - Chain of Custody 200 Route 130 North

EMSL Analytical, Inc.

#622400865

Cinnaminson, NJ 08077 PHONE: 1-800-220-3675 EMAIL: c@emsl.com

Sample Number	HA Number	Sample Location		Material Des	cription
5-014C		Hallway		The base	mas
5-015A		Hallway Hallway	F	TIZO dk	blue
В		1		ì	
C		<b>V</b>		4	2/
-016A		CSR Storage	· F	12"tan	/trtant
B				1	/
C		V	1011		1271
5-017A		Hall nearcs	Rabore P	rown	lued
B	er (	1		1	)
C				1	
S-018A		Dall near elect	ators F	T 12"CI	ear N
B				1	
C		V V		1	
	22,				
	-				
	7969 3764	+182	dition Upon Receipt:	I- : -	
uished by:		Date/Time: Received by:  Date/Time: Received by:	14	Date/Time 16.04 Date/Time	24 0944

OCT 04 2024

BY: WS

constitutes acceptance and acknowledgment of all terms and conditions by Customer.



# ATTACHMENT D

#### **LEAD-BASED PAINT DETERMINATION**

# **ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS**

		CLIENT:		MDI HOSPIT		DATE:		10/2/2024
	HALEY WARD,	SITE:	THIRD	FLOOR (SOUTH		HALEY WARD #:		12355.003
		BLDG:		INTERIOR		Page:		1 OF 1
XRF #	RMD LPA-1 #3305; ME Radiati	on License	#31223		Inspector Signature:		Deborah A. Ko	usik/LR#0003
FIELD ID #	SAMPLE LOCATION	SIDE	COMPONENT(S)	COLOR	SUBSTRATE TYPE:	RESULTS mg/cm <sup>4</sup>	CONDITION	NOTES:
L-1	ASU		WALLS	OFF WHITE	DRYWALL	0.0/0.0/0.0		
L-2	LOBBY		WALLS	OFF WHITE	MASONRY	0.1/0.0/0.1		
L-3			WALLS	OFF WHITE	PANEL-COVERED WALLS	0.2/0.0		
L-4	RECOVERY		WALLS	CREAM	DRYWALL; MASONRY	0.0		
L-5	HALL TO CHANGING ROOM		PARQUET FLOOR	BLACK	PARQUET	0.5/0.1		
L-6	CSR		WALLS	OFF WHITE	DRYWALL	0.0/0.0		INCLUDES STORAGE ROOM
Drywall; I	= Plaster; W = Wood; M = M	etal; C = C	oncrete; B = Brick; V = Vi	inyl; CER = Cer	amic; O = Other (indicate mat	erial). Results expre	essed as mg/cm²	(milligrams per square centimet