

Demolitions and Asbestos

1) Overview

In Maine, building demolitions happen on a regular basis. Many of the demolitions occur in older buildings that are likely to contain some asbestos products, particularly in or on heating (HVAC), wall, floor, and ceiling systems. These demolition projects may be happening without the proper protection of employees, the general public, and the environment. It is important to remember that state and federal laws require that owners have buildings inspected and have any asbestos products properly removed prior to demolition. The Maine DEP is forwarding this information to municipal officials in an effort to increase awareness of and compliance with applicable rules, resulting in less asbestos exposure to the general public, demolition site personnel, and environment.

2) What Can Municipalities Do To Help?

Municipalities can greatly assist the people of Maine and the Department by joining with the DEP and the US EPA to ensure that asbestos is properly managed during demolitions. *Specifically, municipalities can hand out appropriate information, issue demolition permits only to persons, who can demonstrate that they will properly handle the asbestos, and mail or fax the building demolition (BDF) report form to the Department.*

The following check-off list can be used.

- A) _____ Provided "Asbestos Fact Sheet" to Applicant
- B) _____ Had applicant fill out "Building Demolition Form" (BDF)
- C) _____ Did not issue Demolition Permit to Applicant not answering "Yes" to three questions on BDF Form (OPTIONAL BUT SUGGESTED)
- D) _____ Municipality faxed (or Mailed) BDF Form to DEP at 287-7826

3) What Are The Rules?

Simply stated state and federal asbestos rules and regulations require that buildings be inspected for asbestos products and have them removed prior to demolition. The inspection and removal operations must be performed by DEP-licensed companies under regulated and controlled conditions.

4) Using the Building Demolition Report Form

The purpose of this form is to ensure that an applicant has the correct information to properly remove asbestos from a building prior to demolition. The form has two parts which need to be filled out by the applicant. The first section of the form is the Pre-Demolition Building Inspection.

Portland (Southern Maine Regional Office): 207-822-6300; 888-769-1036
Maine Department of Environmental Protection

the presence of asbestos-containing materials. In lieu of inspection, the owner or operator may presume that building materials and components contain asbestos that requires that these materials be abated in accordance with these rules.

A DEP-certified Asbestos Inspector must perform the inspection. The inspection must identify all asbestos-containing materials that could be impacted during the renovation or demolition activity, must be completed prior to submission of notification to the Department, must be in writing, and must be on-site and made immediately available to the Department upon request.

Residential dwellings constructed before 1981 that consist of two (2) to four (4) units must be evaluated for building materials and components that are likely to contain asbestos. This evaluation may be performed by a DEP-certified Asbestos Inspector or by a person familiar with asbestos-containing building materials. If building materials and/or components likely to contain asbestos are found, these must be removed in accordance with these regulations prior to demolition except as allowed in section 7.B of this rule or must be tested by a DEP-certified Asbestos Inspector to demonstrate that they are not ACM.

Single family residences, and residences constructed after 1980 that consist of two (2) to four (4) units, are exempt from the inspection provisions of this section.

Specific building materials that do not require inspection, sampling, and analysis for asbestos include: wood, fiberglass, glass, plastic, metal, laminates, and gypsum board when joint compound was used only as a filler and not as a layered component, and exterior caulking and glazing. Also, building materials do not need to be inspected when written documents exist confirming that no asbestos was used in the materials that will be impacted, or that the materials were previously inspected by a DEP-certified Asbestos Inspector and affirmatively determined through sampling and analysis to not be ACM.

NOTE: To maintain compliance with Maine law, if more than 3 square feet or 3 linear feet of ACM is present, this ACM must be removed prior to the demolition, except that intact packing, gaskets, roofing, and flooring may be left in place when the demolition is performed by large equipment in accordance with these rules. Homeowners are encouraged to conduct a walk through of their single family homes to identify suspect asbestos-containing materials, such as thermal system insulation, ceiling tile, exterior cementitious siding, rigid panels, and resilient floor covering, and hire a consultant or contractor if suspect materials are observed. The Department can provide, upon request, more information regarding common asbestos-containing materials in buildings.



ASBESTOS BUILDING DEMOLITION NOTIFICATION



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
Lead & Asbestos Hazard Prevention Program
17 State House Station, Augusta Maine 04333

Maine law requires the filing of the ASBESTOS BUILDING DEMOLITION NOTIFICATION with the Department prior to demolition of any building except a single-family home.

Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the demolition. This notification is not required before the demolition of a single family residence or related structure (e.g., garage, shed, barn). It is also not required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. *Demolition* means the tearing down or intentional burning of a building or part of a building.

Prior to demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials.

Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be abated in accordance with the *Maine Asbestos Management Regulations* by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check www.maine.gov for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

Were regulated asbestos-containing building materials found? yes no

property address 30 Monument St Portland Me.	building description pre-1981 residential with 2-4 units post-1980 residential with 2-4 units other
asbestos survey/inspection performed by (name & address) Environmental Safety-Hygiene Associates 17 Parkville Dr Westbrook Me. telephone 207 854 2711	asbestos abatement contractor BFO Safe Environmental Services Inc. 17 Brock Dr Westbrook Me. telephone 207 854 5262.
property owner (name & address) 30 Monument St LLC 30 Monument St Portland Me. telephone 207 831 3582	demolition contractor (name & address) Robre Builders LLC P.O. Box 1508 Winthrop Me 04092 telephone 207 831-3582
demolition start date 11/14	demolition end date 12/14

This demolition notification does not take the place of the Asbestos Project Notification if applicable

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT

Brent D Cyr Print Name Supervisor	Project Manager Title	 Signature
207 310 0078 Telephone #	892 1340 FAX #	11/16/14 Date

Maine Department of Environmental Protection
 Lead & Asbestos Hazard Prevention Program
 17 State House Station, Augusta, Me 04333-0017
 Tel: (207) 287-2651 Fax: (207) 287-7826



Building Renovation / Demolition Notification Form

Important Notice: Maine law requires the filing of this Form prior to Renovation or Demolition of any building except a single-family home

1) Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the renovation or demolition. This notification is not required before the renovation / demolition of a single-family residence or related structure (e.g., garage, shed, barn). It is also not required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. *Renovation / Demolition* means the tearing down or intentional burning of a building or part of a building.

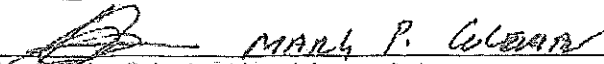
2) Prior to renovation / demolition, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials.

3) Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be abated in accordance with the Maine Asbestos Management Regulations by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check www.state.me.us/dep/rvni/asbestos/index.htm for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-7826. Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and identified ACM removed.

Were asbestos-containing materials found? yes no no inspection or survey required (post-1980 2-4 unit)

Property Address: 30 Monument Street Portland, Maine	Building Description: <input type="checkbox"/> pre-1981 residential with 2-4 units <input type="checkbox"/> post-1980 residential with 2-4 units <input type="checkbox"/> other:
Asbestos Survey Performed by: Environmental Safety & Hygiene, Associates 17 Patrick Drive Westbrook, Maine 04092 Telephone: 207.854.2711	Asbestos Abatement Performed by: BIOSafe Environmental Services, Inc. 17 Patrick Drive Westbrook, Maine 04092 Telephone: 207.854.5262
Property Owner: 30 Monument Street, LLC 30 Monument Portland, Maine Telephone: 207.831.3582	Renovation / Demolition Contractor: Robie Builders, LLC PO Box 1508 Windham, Maine 04062 Telephone: 207.831.3582
Renovation / Demolition Start Date: N/A	Renovation / Demolition End Date: TBD


 Notification Submitted by: (please print)

11/4/19
 Date Submitted

Robie Builders
 PO Box 1508
 Windham, ME 04062
 Project # 14-191

Testing Date: 10/21/2014
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**Asbestos Bulk Sample Summary
 30 Monument St. Portland**

Sample ID	Sample Location	Sample Description - Color	Results
B-1A	Throughout	Joint Compound - White	None Detected
B-1B	"	"	None Detected
B-1C	"	"	None Detected
B-1D	"	"	None Detected
B-1E	"	"	None Detected
B-2A	Throughout	Drywall - White/Gray	None Detected
B-2B	"	"	None Detected
B-2C	"	"	None Detected
B-2D	"	"	None Detected
B-2E	"	"	None Detected
B-3A	1st Floor - Bathroom	Linoleum - Gray/Yellow	15.2% Chrysotile
B-3B	"	"	Stop Positive (Not Analyzed)
B-3C	"	"	Stop Positive (Not Analyzed)
B-4A	1st Floor - Kitchen	Linoleum - Gray/Tan/White	None Detected
B-4B	"	"	None Detected
B-4C	"	"	None Detected
B-5A	Kitchen	Felt Paper under Kitchen Floor - Brown	None Detected
B-5B	"	"	None Detected
B-5C	"	"	None Detected
B-6A	Front Porch	Rolled Roofing - Black	None Detected
B-6B	"	"	None Detected
B-6C	"	"	None Detected
B-7A	Front Porch	Felt under Rolled Roofing - Black	None Detected
B-7B	"	"	None Detected
B-7C	"	"	None Detected
B-8A	Exterior	Roofing Shingles - Orange	None Detected
B-8B	"	"	None Detected
B-8C	"	"	None Detected
B-9A	Exterior	Felt under Orange Roofing - Black	None Detected
B-9B	"	"	None Detected
B-9C	"	"	None Detected
B-10A	Rear Porch	Rolled Roofing - Black	1.1% Chrysotile
B-10B	"	"	Stop Positive (Not Analyzed)
B-10C	"	"	Stop Positive (Not Analyzed)
B-11A	Rear Porch	Felt under Rolled Roofing - Black	None Detected
B-11B	"	"	None Detected
B-11C	"	"	None Detected

Robie Builders
PO Box 1508
Windham, ME 04062
Project # 14-191

Testing Date: 10/21/2014
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Asbestos Bulk Sample Summary
30 Monument St. Portland

Sample ID	Sample Location	Sample Description - Color	Results
B-12A	2nd Floor	Linoleum - Green	None Detected
B-12B	"	"	None Detected
B-12C	"	"	None Detected
B-13A	2nd Floor	Linoleum - Red	None Detected
B-13B	"	"	None Detected
B-13C	"	"	None Detected
B-14A	2nd Floor	Plaster System - Gray	None Detected
B-14B	"	"	None Detected
B-14C	"	"	None Detected

What is asbestos?

Asbestos is a general term for several kinds of natural mineral fibers that have been used to strengthen and fireproof materials for nearly 4,000 years. The fibers are recovered from asbestos ore mined primarily in Canada, Russia, and South Africa. In addition to being good insulators, asbestos fibers are strong, flexible, fireproof, and very resistant to chemical attack.

What products contain asbestos?

Asbestos is found in a wide variety of products. It has been used to manufacture nearly 3,500 products such as pipe insulation, boiler covering, sprayed-on acoustical plaster, vinyl floor products, rigid siding, cement pipe, gaskets, paints, paper, textiles, and friction materials like disc brakes. Buildings constructed before 1980 are very likely to contain some asbestos products.

Is asbestos a health or environmental problem?

The presence of asbestos in such a wide variety of consumer products means that most Americans have been exposed, over time, to this mineral to one degree or another.

For the vast majority of Americans who have never worked with asbestos, the exposure received in their lifetime should have no significant health effects. However, for those exposed to large amounts of asbestos for significant periods of time, there may be serious health consequences.

Prolonged high exposure to asbestos fibers has been shown to cause asbestosis (lung scarring), lung cancer, mesothelioma, and several internal cancers such as cancers of the stomach and larynx. People who have been exposed to asbestos who also smoke have a much greater chance of disease than nonsmokers.

Is all asbestos potentially dangerous?

Asbestos products are potentially dangerous if they release asbestos fibers to the air where the fibers can enter the body through the lungs.

Friable asbestos, such as pipe and boiler covering and spray-on insulation, is the asbestos of primary concern. It easily releases asbestos fibers into the air when crushed, handled or disturbed. Asbestos that is in good condition or in a form that does not easily release fibers is much less of a hazard. This means that well-maintained asbestos or asbestos tightly bound into materials like vinyl or cement is much less likely to release asbestos fibers.

What are the laws regarding asbestos?

In Maine, the asbestos regulations apply to any work that impacts greater than 3 square feet or 3 linear feet of asbestos. The Maine "Asbestos Management Regulations" require that the Department be notified prior to removal or repair of asbestos that companies performing inspection, monitoring, design, training, asbestos analysis or abatement be licensed with the Department, and that certain work practices be followed to protect employees and the public. Also, individuals working for the licensed companies must be trained and certified with the Department.

Engineering controls, such as polyethylene "containments", negative pressure ventilation, and wet methods, are basic requirements in the asbestos regulations of both the Maine DEP and the U.S. Occupational Safety and Health Administration (OSHA). Engineering controls minimize the potential for asbestos fiber release in and out of the asbestos work area. The importance of utilizing proper engineering controls on an asbestos project can not be overemphasized.

Maximum allowable employee exposures are regulated by OSHA and personal protective equipment (suits, respirators, etc.) and hygiene standards are prescribed. Protective equipment is to be used only in conjunction with engineering controls and not as a "stand-alone" defense against inhalation of asbestos fibers.

Who regulates asbestos?

Several state and federal agencies regulate asbestos in Maine including:

- Maine Department of Environmental Protection (DEP): Primary asbestos contact in Maine. Responsibilities include regulating licensing, notification, training, storage, transportation, disposal and work practices for removal, inspection, design, monitoring, and analysis of asbestos. Telephone number: 287-2651.

- Federal Environmental Protection Agency (EPA). Regulations include the Asbestos-Containing Materials in Schools Rule (ASHERA - 40 CFR Part 763), the National Emissions Standards for Hazardous Air Pollutants (NESHAP - 40 CFR Part 61), and the Worker Protection Rule (Subpart G to 40 CFR Part 763). The Maine DEP is delegated to implement the ASHERA and NESHAP rules in Maine. EPA telephone numbers are available from the DEP.

- Federal OSHA: responsibilities include regulating employee exposure to asbestos in the workplace through the asbestos construction and industry standards (29 CFR Parts 1926 and 1910). Telephone number: (207) 780-3178.

Asbestos Inspections Required Prior to Demolitions and Renovations

In Maine, improper demolition activities may be the greatest single source of asbestos exposure to the general public and to trades people working on the project. Prior to demolition or renovation of a building, the owner must ensure that the work will not disturb more than 3 square feet or 3 linear feet of asbestos-containing material (ACM). Owners of buildings, other than residential buildings with less than 5 units, must have a DEP-licensed Asbestos Consultant inspect the building (or area) for asbestos. Residential buildings with 2-5 units can be surveyed for likely asbestos-containing materials by knowledgeable non-licensed people (e.g. building inspectors and CEO's who have asbestos-awareness training); any materials likely to contain asbestos must be tested by a DEP-certified inspector or assumed to be ACM.

If ACM is identified in a building that will be demolished, or any building materials are assumed to be ACM, these materials must be removed by a DEP-licensed Asbestos Abatement Contractor before the demolition. Similarly, if any ACM is identified or assumed in areas of a building that will undergo renovation, the ACM must be removed by a DEP-licensed Asbestos Abatement Contractor before the renovation occurs. Intact asbestos-containing flooring and roofing may be left in place during demolition of a building if the demolition is performed by a DEP-licensed Asbestos Abatement Contractor using large equipment in accordance with the Maine "Asbestos Management Regulations".

Demolition Notification

State and federal regulations require that building owners notify the DEP at least 5 working days prior to demolition of a building (other than single-family residences). This notification is required **even if no asbestos is identified in the building**. Forms are available from DEP and your local code enforcement office.

Please note: OSHA regulates asbestos anytime an employer/employee relationship exists. OSHA worker protection rules exist and must be followed for abatement activities. Contact the local OSHA office with questions.

What if I have additional questions about asbestos?

The DEP regulates most asbestos activities in Maine and acts as an asbestos information clearinghouse. For more information about asbestos, contact the Asbestos Hazard Prevention Program in the Bureau of Remediation & Waste Management at 207/287-2651 or visit the web site at www.maine.gov/dep/rwm/asbestos/index.htm

Written correspondence should be sent to:
Lead & Asbestos Hazard Prevention Program
Maine Department of Environmental Protection
17 State House Station
Augusta, ME 04333-0017

Pré-Abatement Requirements:

A. Renovation and Demolition Inspections. Prior to conducting a renovation or demolition activity that impacts any building material likely to contain asbestos (such as those used in roofing, flooring, siding, ceiling, and wall systems) or any component likely to contain asbestos (such as heating, ventilation, air conditioning, and plumbing systems), the owner or operator must have an inspection conducted for the presence of asbestos-containing materials. In lieu of inspection, the owner or operator may presume that building materials and components contain asbestos that requires that these materials be abated in accordance with these rules.

A DEP-certified Asbestos Inspector must perform the inspection. The inspection must identify all asbestos-containing materials that could be impacted during the renovation or demolition activity, must be completed prior to submission of notification to the Department, must be in writing, and must be on-site and made immediately available to the Department upon request.

Residential dwellings constructed before 1981 that consist of two (2) to four (4) units must be evaluated for building materials and components that are likely to contain asbestos. This evaluation may be performed by a DEP-certified Asbestos Inspector or by a person familiar with asbestos-containing building materials. If building materials and/or components likely to contain asbestos are found, these must be removed in accordance with these regulations prior to demolition except as allowed in section 7.B of this rule or must be tested by a DEP-certified Asbestos Inspector to demonstrate that they are not ACM.

Single family residences and residences constructed after 1980 that consist of two (2) to four (4) units, are exempt from the inspection provisions of this section.

Specific building materials that do not require inspection, sampling, and analysis for asbestos include: wood, fiberglass, glass, plastic, metal, laminates, and gypsum board when joint compound was used only as filler and not as a layered component, and exterior caulking and glazing. Also, building materials do not need to be inspected when written documents exist confirming that no asbestos was used in the materials that will be impacted, or that the materials were previously inspected by a DEP-certified Asbestos Inspector and affirmatively determined through sampling and analysis to not be ACM.

NOTE: To maintain compliance with Maine law, if more than 3 square feet or 3 linear feet of ACM is present, this ACM must be removed prior to the demolition, except that intact packing, gaskets, roofing, and flooring may be left in place when the demolition is performed by large equipment in accordance with these rules. Homeowners are encouraged to conduct a walk-through of their single family homes to identify suspect asbestos-containing materials, such as thermal system insulation, ceiling tile, exterior cementitious siding, rigid panels, and resilient floor covering, and hire a consultant or contractor if suspect materials are observed. The Department can provide, upon request, more information regarding common asbestos-containing materials in buildings.



Asbestos Lab Services Chain of Custody

EMSL Order Number (Lab Use Only):

621401348

Westmont, NJ
 3 Cooper Street
 Westmont, NJ 08108
 PHONE: 1-800-220-3575
 FAX: (556) 856-4960

Company: ESH50		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party</small>	
Street: 17 PATRICK DRIVE			
City/State/Zip: WESTBROOK, ME 04092			
Report To (Name): MARK COLEMAN		Fax: 207 854.2609	
Telephone: 207.756 9429		Email Address: markc@biosenv.com	
Project Name/Number: 30 MONUMENT STREET			
Please Provide Results: Email		Purchase Order:	State Samples Taken: ME
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide</small>			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/11 93/116 (<1%) <input checked="" type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis: EPA 600 vac. 2.5 TEM - Water: EPA 100.2 Fibers > 10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>	
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group			
Samplers Name: MARK COLEMAN		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1A-E	JOINT COMPOUND		10/21/14
2A-E	DRYWALL		
3A-C	BATHROOM WINDOW 1 ST FLOOR		
4A-C	KITCHEN WINDOW 1 ST FLOOR		
5A-C	FELT PAPER UNDER KITCHEN FLOOR		
6A-C	FRONT PORCH ROLLED ROOFING		
7A-C	FELT UNDER ROLLED ROOFING		
8A-C	ORANGE ROOFING SHINGLES		
Client Sample # (s):		Total # of Samples:	
Relinquished (Client):		Date: 10/21/14	Time: 1500
Received (Lab):		Date: 10-21-14	
Comments/Special Instructions:			

RECEIVED
 OCT 21 2014
 By **W**

OrderID: 621401348



EMSL ANALYTICAL, INC.
LABORATORY/7205CUC1117P1000

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc.
101 JAMES ROBERTS BLVD.
SMITHFIELD, RI 02896
Phone: (800) 720-3676
Fax: (856) 760-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
9A-C	FELT UNDER ^{ORANGE} RED PAINTING		
10A-C	REAR PORCH ROLLED PAINTING		
11A-C	FELT UNDER ROLLED PAINTING		
12A-C	GREEN LINOLEUM 2ND FLOOR		
13A-C	RED LINOLEUM 2ND FLOOR		
14A-C	PLASTER SYSTEM 2ND FLOOR		
*Comments/Special Instructions:			



ENVIRONMENTAL SAFETY & HYGIENE ASSOCIATES, INC.

- Indoor Air Quality
- OSHA Compliance
- Asbestos Consulting
- Training
- Lead Consulting
- Industrial Hygiene

October 24, 2014

Mr. Jarod Robie
Robie Builders, LLC
PO Box 1508
Windham, Maine 04062

Re: Asbestos Demolition Impact Assessment, 30 Monument Street, Portland, Maine.

Dear Mr. Robie

Environmental Safety & Hygiene Associates, Inc. was retained by Robie Builders, LLC to conduct a MDEP and USEPA compliant asbestos demolition impact assessment of an abandon structure located at 30 Monument Street, Portland, Maine. The assessment was conducted on October 21, 2014 by Mr. Mark Coleman and Mr. Mark Griffeth both State of Maine certified Asbestos Inspector.

The objective of the assessment was to assess and document the presence of Presumed Asbestos Containing Materials (PACM) within the boundaries of site that may be impacted by building demolition. In addition, the assessment was conducted to assure compliance with the requirements of the MDEP, USEPA National Emission Standard for Hazardous Air Pollutants (NESHAP's), and the Occupational Safety and Health Administration (OSHA).

Asbestos Assessment Summary

During the survey, the inspection team identified suspect PACM's for subsequent sampling and analysis. The asbestos building material survey was conducted in accordance with Maine DEP Chapter 425 Asbestos Management Regulations. The inspection included collection of bulk building material samples of suspect materials that are representative of each homogenous building material type area. The MDEP has minimum sampling requirements for the varying types of suspect materials they are as follows;

Mr. Jarod Robie
Robie Builders, LLC
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Surfacing materials; sprayed or applied by trowel and include fireproofing materials and various plasters. At least three bulk samples of surfacing materials were collected from each homogeneous area that was less than 1,000-square feet. Five bulk samples were collected for areas 1,000 to 5,000-square feet, and seven bulk samples were collected for areas greater than 5,000-square feet

Thermal system insulation; including boiler cover, pipe cover, and duct insulation were assessed. The materials were either assumed to be asbestos containing or were sampled as follows; At least three bulk samples of thermal system insulation from each homogenous area or at least one bulk sample from each homogeneous patched area if the section is less than six linear or square feet

Miscellaneous ACM; includes a variety of ceiling tiles, floor tiles, and gypsum board. Sample quantities for miscellaneous ACM follow the same requirements as for the two previously mentioned ACM types.

All bulk samples collected were submitted to EMSL Analytical Laboratory, Cinnaminson, New Jersey, an independent State-licensed and NVLAP Accredited Asbestos Analytical Laboratory. Bulk samples were analyzed using polarized light microscopy (PLM) until a positive result is obtained or all samples were analyzed for a negative result. Bulk samples of surfacing materials or thermal system insulation with an asbestos content of less than 10% as determined by PLM were re-analyzed by EPA's Point Count Method.

All bulk samples collected were submitted to EMSL Analytical Laboratory, Cinnaminson, New Jersey, an independent State-licensed and NVLAP Accredited Asbestos Analytical Laboratory. Bulk samples were analyzed using polarized light microscopy (PLM) until a positive result is obtained or all samples were analyzed for a negative result. Bulk samples of surfacing materials or thermal system insulation with an asbestos content of less than 10% as determined by PLM were re-analyzed by EPA's Point Count Method.

ESHA collected fourteen sample groups of suspect homogenous building materials from the structure at the site that will likely be impacted by demolition. The bulk sample analysis indicates that the structure has regulated asbestos containing building materials in the following forms;

Asbestos Material	Location	% Asbestos	Regulated
Linoleum Flooring	1 st Flr. Bathroom	15.2% Chrysotile	Yes MDEP / USEPA
Rolled Roofing	Rear Porch Roof	1.1% Chrysotile	Yes MDEP / USEPA

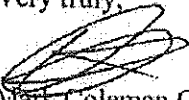
(See attached bulk sampling summary for more detailed information).

Mr. Jarod Robie
Robie Builders, LLC
Page Three

Should any additional suspect building materials not listed in this assessment report be found during any renovation or demolition work, the work should immediately stop until additional sampling can be conducted.

We appreciate the opportunity to service your asbestos testing needs, should you require further bulk sampling please feel free to contact us at any time.

Very truly,


Mark Coleman CIE, CMR
President



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: 621401348
Customer ID: ESH50
Customer PO:
Project ID:

Attn: Mark Coleman
Environmental Safety & Hygiene Assoc.
17 Patrick Drive
Westbrook, ME 04092

Phone: (207) 854-2711
Fax: (ema) il -only
Collected:
Received: 10/21/2014
Analyzed: 10/23/2014

Proj: 30 MONUMENT STREET

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 1A Lab Sample ID: 621401348-0001
Sample Description: JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	White	0%	100%	None Detected	

Client Sample ID: 1B Lab Sample ID: 621401348-0002
Sample Description: JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	White	0%	100%	None Detected	

Client Sample ID: 1C Lab Sample ID: 621401348-0003
Sample Description: JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	White	0%	100%	None Detected	

Client Sample ID: 1D Lab Sample ID: 621401348-0004
Sample Description: JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	White	0%	100%	None Detected	

Client Sample ID: 1E Lab Sample ID: 621401348-0005
Sample Description: JOINT COMPOUND

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	White	0%	100%	None Detected	

Client Sample ID: 2A Lab Sample ID: 621401348-0006
Sample Description: DRYWALL

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	Gray	8%	92%	None Detected	

Client Sample ID: 2B Lab Sample ID: 621401348-0007
Sample Description: DRYWALL

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	Gray	7%	93%	None Detected	



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EMSL Order ID 621401348
Customer ID ESH50
Customer PO
Project ID

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 2C Lab Sample ID: 621401348-0008
Sample Description: DRYWALL

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/23/2014, Gray, 8% Fibrous, 92% Non-Fibrous, None Detected.

Client Sample ID: 2D Lab Sample ID: 621401348-0009
Sample Description: DRYWALL

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/23/2014, Gray, 5% Fibrous, 95% Non-Fibrous, None Detected.

Client Sample ID: 2E Lab Sample ID: 621401348-0010
Sample Description: DRYWALL

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/23/2014, Gray, 5% Fibrous, 95% Non-Fibrous, None Detected.

Client Sample ID: 3A Lab Sample ID: 621401348-0011
Sample Description: 1ST FLR/BATHROOM LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Gray/Yellow, 0.0% Fibrous, 84.8% Non-Fibrous, 15.2% Chrysotile.

Client Sample ID: 3B Lab Sample ID: 621401348-0012
Sample Description: 1ST FLR/BATHROOM LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Positive Stop (Not Analyzed).

Client Sample ID: 3C Lab Sample ID: 621401348-0013
Sample Description: 1ST FLR/BATHROOM LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Positive Stop (Not Analyzed).

Client Sample ID: 4A Lab Sample ID: 621401348-0014
Sample Description: 1ST FLR/KITCHEN LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Gray/Tan/White, 12.2% Fibrous, 87.8% Non-Fibrous, None Detected.

Client Sample ID: 4B Lab Sample ID: 621401348-0015
Sample Description: 1ST FLR/KITCHEN LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Gray/Tan/White, 8.0% Fibrous, 92.0% Non-Fibrous, None Detected.



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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: 621401348
Customer ID: ESH50
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 4C Lab Sample ID: 621401348-0016
Sample Description: 1ST FLR/KITCHEN UNCLEM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Gray/Tan/White	5.1%	94.9%	None Detected	

Client Sample ID: 5A Lab Sample ID: 621401348-0017
Sample Description: FELT PAPER UNDER KITCHEN FLOOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Brown	0.0%	100%	None Detected	

Client Sample ID: 5B Lab Sample ID: 621401348-0018
Sample Description: FELT PAPER UNDER KITCHEN FLOOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Brown	0.0%	100%	None Detected	

Client Sample ID: 5C Lab Sample ID: 621401348-0019
Sample Description: FELT PAPER UNDER KITCHEN FLOOR

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Brown	0.0%	100%	None Detected	

Client Sample ID: 6A Lab Sample ID: 621401348-0020
Sample Description: FRONT PORCH/ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 6B Lab Sample ID: 621401348-0021
Sample Description: FRONT PORCH/ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 6C Lab Sample ID: 621401348-0022
Sample Description: FRONT PORCH/ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 7A Lab Sample ID: 621401348-0023
Sample Description: FELT UNDER ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	



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161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
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EMSL Order ID: 621401348
Customer ID: ESH50
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 7B Lab Sample ID: 621401348-0024
Sample Description: FELT UNDER ROLLED ROOFING

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0%, 100%, None Detected.

Client Sample ID: 7C Lab Sample ID: 621401348-0026
Sample Description: FELT UNDER ROLLED ROOFING

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0%, 100%, None Detected.

Client Sample ID: 8A Lab Sample ID: 621401348-0026
Sample Description: ORANGE ROOFING SHINGLES

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black/Orange, 0.0%, 100%, None Detected.

Client Sample ID: 8B Lab Sample ID: 621401348-0027
Sample Description: ORANGE ROOFING SHINGLES

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black/Orange, 0.0%, 100%, None Detected.

Client Sample ID: 8C Lab Sample ID: 621401348-0028
Sample Description: ORANGE ROOFING SHINGLES

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black/Orange, 0.0%, 100%, None Detected.

Client Sample ID: 9A Lab Sample ID: 621401348-0029
Sample Description: REAR PORCH/FELT UNDER ORANGE ROOFING

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0%, 100%, None Detected.

Client Sample ID: 9B Lab Sample ID: 621401348-0030
Sample Description: REAR PORCH/FELT UNDER ORANGE ROOFING

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0%, 100%, None Detected.

Client Sample ID: 9C Lab Sample ID: 621401348-0031
Sample Description: REAR PORCH/FELT UNDER ORANGE ROOFING

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0%, 100%, None Detected.



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161 John Roberts Road South Portland, ME 04108
Phone/Fax: (207) 517-6921 / (207) 517-6922
<http://www.EMSL.com> / portlandlab@emsl.com

EMSL Order ID: 621401348
Customer ID: ESH50
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 10A Lab Sample ID: 621401348-0032
Sample Description: ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	99.9%	1.1% Chrysotile	

Client Sample ID: 10B Lab Sample ID: 621401348-0033
Sample Description: ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014		Positive Stop (Not Analyzed)			

Client Sample ID: 10C Lab Sample ID: 621401348-0034
Sample Description: ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014		Positive Stop (Not Analyzed)			

Client Sample ID: 11A Lab Sample ID: 621401348-0036
Sample Description: FELT UNDER ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 11B Lab Sample ID: 621401348-0036
Sample Description: FELT UNDER ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 11C Lab Sample ID: 621401348-0037
Sample Description: FELT UNDER ROLLED ROOFING

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black	0.0%	100%	None Detected	

Client Sample ID: 12A Lab Sample ID: 621401348-0038
Sample Description: 2ND FLR/GREEN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black/Green	0.0%	100%	None Detected	

Client Sample ID: 12B Lab Sample ID: 621401348-0039
Sample Description: 2ND FLR/GREEN LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/23/2014	Black/Green	0.0%	100%	None Detected	



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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: 621401348
Customer ID: ESH50
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 12C Lab Sample ID: 621401348-0040
Sample Description: 2ND FLR/GREEN LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black/Green, 0.0% Fibrous, 100% Non-Fibrous, None Detected.

Client Sample ID: 13A Lab Sample ID: 621401348-0041
Sample Description: 2ND FLR/RED LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Red/Black, 0.0% Fibrous, 100% Non-Fibrous, None Detected.

Client Sample ID: 13B Lab Sample ID: 621401348-0042
Sample Description: 2ND FLR/RED LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Red/Black, 0.0% Fibrous, 100% Non-Fibrous, None Detected.

Client Sample ID: 13C Lab Sample ID: 621401348-0043
Sample Description: 2ND FLR/RED LINOLEUM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM Grav. Reduction, 10/23/2014, Black, 0.0% Fibrous, 100% Non-Fibrous, None Detected.

Client Sample ID: 14A Lab Sample ID: 621401348-0044
Sample Description: 2ND FLR/PLASTER SYSTEM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/22/2014, Gray, 15% Fibrous, 85% Non-Fibrous, None Detected.

Client Sample ID: 14B Lab Sample ID: 621401348-0045
Sample Description: 2ND FLR/PLASTER SYSTEM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/22/2014, Gray, 3% Fibrous, 97% Non-Fibrous, None Detected.

Client Sample ID: 14C Lab Sample ID: 621401348-0046
Sample Description: 2ND FLR/PLASTER SYSTEM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/22/2014, Gray, 8% Fibrous, 94% Non-Fibrous, None Detected.

Client Sample ID: 14D Lab Sample ID: 621401348-0047
Sample Description: 2ND FLR/PLASTER SYSTEM

Table with 7 columns: TEST, Analyzed Date, Color, Non-Asbestos (Fibrous, Non-Fibrous), Asbestos, Comment. Row 1: PLM, 10/22/2014, Gray, 5% Fibrous, 95% Non-Fibrous, None Detected.



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161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
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EMSL Order ID: 621401348
Customer ID: ESH50
Customer PO:
Project ID

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: 14E

Lab Sample ID: 621401348-0048

Sample Description: 2ND FLR/PLASTER SYSTEM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/22/2014	Gray	5%	95%	None Detected	

PLM ME CERT # BA-0123 (LM) BA-0145 (JS)
PLM EPA NOB. ME CERT # BA-0150 (AM) BE-0142 (CW)

Analyst(s):

- Alexander Maximoski PLM Grav. Reduction (9)
- Christina Walker2 PLM Grav. Reduction (20)
- Joshua Snyder PLM (9)
- Leslie McCluskoyEissing PLM (8)

Reviewed and approved by:

Christina Walker, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0

Initial report from: 10/23/2014 4:48:57