



ENVIRONMENTAL SAFETY & HYGIENE ASSOCIATES, INC.

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

January 5, 2009

Mr. Lou Wood  
A&M Partners  
120 Exchange Street  
Portland, Maine 04101

FEB 26 2009

Re: Asbestos and Lead Paint Sampling Results for 107 Washington Avenue, Portland, Maine.

Dear Mr. Wood:

Environmental Safety & Hygiene Associates, Inc. (ESHA) is providing you with the asbestos bulk testing and lead paint testing results for the samples collected from a concrete block structure located at 107 Washington Avenue, Portland, Maine.


On December 23<sup>rd</sup>, 2008 ESHA conducted an assessment of the structure for accessible building materials that may contain asbestos and a lead paint screen for surfaces that may contain lead based paint.

The asbestos sampling assessment did not identify any asbestos building materials in or on the structure (See attached analytical results).

ESHA conducted a lead paint assessment of accessible painted building materials with a hand-held XRF spectrum analyzer. The lead paint assessment did not identify any regulated lead bearing paint in or on the exterior of the structure and included assessment of the concrete block, structural steel and painted wood surfaces (See attached summary table).

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

Very truly,

  
Mark Coleman CIE, CMR  
President

012-P-10



EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (856) 858-4300 Fax: (856) 858-4960 Email: westmont@lab.emsl.com

Attn: **Mark Coleman**  
**Environmental Safety & Hygiene Assoc.**  
**5 Delta Drive**  
**Westbrook, ME 04092**

Fax: Project: **107 WASHINGTON AVE** Phone: (207) 854-2711

Customer ID: ESH50  
Customer PO:  
Received: 12/26/08 10:05 AM  
EMSL Order: 040832522

EMSL Proj:  
Analysis Date: 12/29/2008  
Report Date: 12/29/2008

### Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

| Sample                | Location | Appearance                              | Non-Asbestos  |                         | Asbestos      |
|-----------------------|----------|---|---------------|-------------------------|---------------|
|                       |          |   | % Fibrous     | % Non-Fibrous           | % Type        |
| B1A<br>040832522-0001 |          | Brown/Black<br>Fibrous<br>Heterogeneous | 60% Cellulose | 40% Non-fibrous (other) | None Detected |
| B1B<br>040832522-0002 |          | Brown/Black<br>Fibrous<br>Heterogeneous | 60% Cellulose | 40% Non-fibrous (other) | None Detected |
| B1C<br>040832522-0003 |          | Brown/Black<br>Fibrous<br>Homogeneous   | 60% Cellulose | 40% Non-fibrous (other) | None Detected |
| B1D<br>040832522-0004 |          | Brown<br>Fibrous<br>Homogeneous         | 70% Cellulose | 30% Non-fibrous (other) | None Detected |
| B1E<br>040832522-0005 |          | Black<br>Fibrous<br>Homogeneous         | 40% Glass     | 60% Non-fibrous (other) | None Detected |
| B3C<br>040832522-0011 |          | Brown<br>Fibrous<br>Homogeneous         | 90% Cellulose | 10% Non-fibrous (other) | None Detected |

MAINE CERT. #BA-0093

Analyst(s)

Dave Poitras (6)

Stephen Siegel, CIH, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Analysis performed by EMSL Westmont (NVLAP #101048-0), NY ELAP 10872



EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4960 Email: westmontashlab@EMSL.com

Attn: **Mark Coleman**  
**Environmental Safety & Hygiene Assoc.**  
**5 Delta Drive**  
**Westbrook, ME 04092**

Fax: Phone: (207) 854-2711  
Project: **107 WASHINGTON AVE**

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**Asbestos Analysis of Bulk Material via EPA 600/R-93/116. Quantitation using 400 Point Count Procedure.**

| Sample                | Location | Appearance                          | Non-Asbestos |                             | Asbestos                        |
|-----------------------|----------|-------------------------------------|--------------|-----------------------------|---------------------------------|
|                       |          |                                     | % Fibrous    | % Non-Fibrous               | % Type                          |
| B2A<br>040832522-0006 |          | Brown<br>Non-Fibrous<br>Homogeneous |              | 100.00% Non-fibrous (other) | <0.25% Tremolite/<br>Actinolite |
| B2B<br>040832522-0007 |          | Brown<br>Non-Fibrous<br>Homogeneous |              | 100.00% Non-fibrous (other) | <0.25% Tremolite/<br>Actinolite |
| B2C<br>040832522-0008 |          | Brown<br>Non-Fibrous<br>Homogeneous |              | 100.00% Non-fibrous (other) | <0.25% Tremolite/<br>Actinolite |
| B3A<br>040832522-0009 |          | Brown<br>Fibrous<br>Homogeneous     |              | 100.00% Non-fibrous (other) | <0.25% Chrysotile               |
| B3B<br>040832522-0010 |          | Brown<br>Fibrous<br>Homogeneous     |              | 100.00% Non-fibrous (other) | <0.25% Chrysotile               |

MAINE CERT. #BA-0093

Analyst(s)

Dave Poltras (5)

Stephen Siegel, CIH, Laboratory Manager  
or other approved signatory

Disclaimer: Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. The limit of detection as stated in the method is 0.25%. EMSL Analytical Inc suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval of EMSL Analytical Inc. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government. EMSL Analytical Inc., bears no responsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to separate layered samples. EMSL Analytical Inc., liability is limited to the cost of sample analysis. The test results contained within this report meet the requirements of NELAC unless otherwise noted. Samples received in good condition unless otherwise noted.

Analysis performed by EMSL Test Lab (NVLAP #101048-0), NY ELAP 10872

PLMPointCount-1

**THIS IS THE LAST PAGE OF THE REPORT.**

040832522



# Chain of Custody

## Asbestos Lab Services

EMSL Analytical, Inc.  
107 Haddon Avenue  
Westmont, NJ 08108

Phone: (856) 858-4800  
Fax: (856) 858-4960  
(856) 427-1608  
<http://www.emsl.com>

Please print all information legibly.

Client Sample # (s) B1A-C - B3C

Total Samples #: 11

Relinquished: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received: DM-H-1005A Date: \_\_\_\_\_ Time: \_\_\_\_\_

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION | VOLUME (if applicable) |
|---------------|-----------------------------|------------------------|
| B1A-E         | BUILT-UP ROOFING            |                        |
| B2A-C         | CHIMNEY LINING              |                        |
| B3A-C         | WINDOW GLAZING - INT        |                        |
|               |                             |                        |
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SAMPLES ACCEPTED  
FOR ANALYSIS BY  
EMSL ANALYTICAL INC.  
08/19/2007

040832522



## Chain of Custody

## Asbestos Lab Services

EMSL Analytical, Inc.  
107 Haddon Avenue  
Westmont, NJ 08108

Phone: (856) 858-4800

Fax: (856) 858-4960

(856) 427-1608

http://www.emsl.com

Please print all information legibly.

|  |                      |                       |                      |
|--|----------------------|-----------------------|----------------------|
| <b>Company:</b>                                | ESH150               | <b>Bill To:</b>       | ESH150               |
| <b>Address1:</b>                               | 5 Delta Drive        | <b>Address1:</b>      | 5 Delta Drive        |
| <b>Address2:</b>                               | ESH Associates, Inc. | <b>Address2:</b>      | ESH Associates, Inc. |
| <b>City, State:</b>                            | Westbrook, Maine     | <b>City, State:</b>   | Westbrook, Maine     |
| <b>Zip/Post Code:</b>                          | 04092                | <b>Zip/Post Code:</b> | 04092                |
| <b>Country:</b>                                |                      | <b>Country:</b>       |                      |
| <b>Contact Name:</b>                           | Mark Coleman         | <b>Attn:</b>          | Mark Coleman         |
| <b>Phone:</b>                                  | 207.854.2711         | <b>Phone:</b>         | 207.854.2711         |
| <b>Fax:</b>                                    |                      | <b>Fax:</b>           |                      |
| <b>Email:</b>                                  | mpe@esha.net         | <b>Email:</b>         | mpe@esha.net         |
| <b>EMSL Rep:</b>                               |                      | <b>P.O. Number:</b>   |                      |
| <b>Project Name/Number:</b> 107 WASHINGTON AVE |                      |                       |                      |

| MATRIX                                   |   |                                    | TURNAROUND  |  |  |   |
|--|---|------------------------------------|---|--|--|---|
| <input type="checkbox"/> Air             | <input type="checkbox"/> Soil           | <input type="checkbox"/> Micro-Vac | <input type="checkbox"/> 3 Hours                      | <input type="checkbox"/> 6 Hours           | <input type="checkbox"/> Same Day or 12 Hours* | <input type="checkbox"/> 24 Hours (1 day)   |
| <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Drinking Water |                                    | <input checked="" type="checkbox"/> 48 Hours (2 days) | <input type="checkbox"/> 72 Hours (3 days) | <input type="checkbox"/> 96 Hours (4 days)     | <input type="checkbox"/> 120 Hours (5 days) |
| <input type="checkbox"/> Wipe            | <input type="checkbox"/> Wastewater     |                                    | <input type="checkbox"/> 144+ hours (6-10 days)       |  |  |   |

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour lat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

\*12 hours (must arrive by 11:00a.m. Mon-Fri.), Please Refer to Price Quote

|   |  |   |
|---|--|---|
| <b>PCM - Air</b><br><input type="checkbox"/> NIOSH 7400(A) Issue 2: August 1994<br><input type="checkbox"/> OSHA w/TWA<br><input type="checkbox"/> Other:   | <b>TEM Air</b><br><input type="checkbox"/> AHERA 40 CFR, Part 763 Subpart E<br><input type="checkbox"/> NIOSH 7402<br><input type="checkbox"/> EPA Level II  | <b>TEM WATER</b><br><input type="checkbox"/> EPA 100.1<br><input type="checkbox"/> EPA 100.2<br><input type="checkbox"/> NYS 198.2      |
| <b>PLM - Bulk</b><br><input checked="" type="checkbox"/> EPA 600/R-93/116<br><input type="checkbox"/> EPA Point Count<br><input type="checkbox"/> NY Stratified Point Count<br><input type="checkbox"/> PLM NOB (Gravimetric) NYS 198.1<br><input type="checkbox"/> NIOSH 9002:<br><input type="checkbox"/> EMSL Standard Addition: | <b>TEM BULK</b><br><input type="checkbox"/> Drop Mount (Qualitative)<br><input type="checkbox"/> Chatfield SOP - 1988-02<br><input type="checkbox"/> TEM NOB (Gravimetric) NYS 198.4<br><input type="checkbox"/> EMSL Standard Addition: | <b>TEM Microvac/Wipe</b><br><input type="checkbox"/> ASTM D 5755-95 (quantitative method)<br><input type="checkbox"/> Wipe Qualitative: |
| <b>SEM Air or Bulk</b><br><input type="checkbox"/> Qualitative<br><input type="checkbox"/> Quantitative   | <b>PLM Soil</b><br><input type="checkbox"/> EPA Protocol Qualitative<br><input type="checkbox"/> EPA Protocol Quantitative<br><input type="checkbox"/> EMSL MSD 9000 Method fibers/gram  | <b>XRD</b><br><input type="checkbox"/> Asbestos<br><input type="checkbox"/> Silica NIOSH-7500<br><br><b>OTHER</b>                       |

08/20/2008 11:11:21  
EMSL ANALYTICAL, INC.

SAMPLES ACCEPTED BY  
FOR ANALYSIS BY  
EMSL ANALYTICAL, INC.