



April 1, 2015

Peter Valcourt
 Emerson LLC
 194 York Street
 Portland Maine 04101

Re: Asbestos Bulk Sampling Results for the Garage at 23 Emerson Street, Portland Maine

Environmental Safety & Hygiene Associates Inc. (ESH) is providing you with the limited asbestos bulk testing results for the samples of roofing and siding collected from the Garage. The survey was conducted on Tuesday March 31, 2015.

The bulk samples were collected with standard sampling protocols, properly packaged and shipped to EMSL Analytical Laboratory, a State-licensed and NVLAP Accredited Asbestos Analytical Laboratory using polarized light microscopy (PLM) PLM-EPA 600/R-93/116 visual estimation method (1993) and Non-friable Organically Bound Materials (NOB) PLM NOB-EPA 600/R-93/116 with gravimetric preparation method. Bulk samples are analyzed until a positive result is obtained or all samples have been analyzed.

A total of 6 Samples were collected for analysis; the following suspect materials were sampled for asbestos content;

- Black Roof Shingles
- Green Asphalt Siding

Laboratory analysis identified the materials as ***No Asbestos Detected***

No Remedial Action is required in regards to asbestos prior to demolition of the garage

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 Griffeth
 Asbestos Inspector AI-0230

**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: 621500508
 CustomerID: ESH50
 CustomerPO:
 ProjectID:

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

Phone: (207) 854-2711
 Fax:
 Received: 03/31/15 12:51 PM
 Analysis Date: 4/1/2015
 Collected:

Project: 15-065 / 23 EMERSON ST., PTLD

**Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM
 via EPA 600/R-93/116 section 2.3**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
B1 621500508-0001	ROOF SHINGLES BLACK	Black Fibrous Homogeneous	92.7	7.3 Glass	No Asbestos Detected
B2 621500508-0002	ROOF SHINGLES BLACK	Black Fibrous Homogeneous	90.4	9.6 Glass	No Asbestos Detected
B3 621500508-0003	ROOF SHINGLES BLACK	Black Fibrous Homogeneous	87.5	12.5 Glass	No Asbestos Detected
B4 621500508-0004	ASPHALT SIDING GREEN	Black/Green Fibrous Homogeneous	100	None	No Asbestos Detected
B5 621500508-0005	ASPHALT SIDING GREEN	Black/Green Fibrous Homogeneous	100	None	No Asbestos Detected
B6 621500508-0006	ASPHALT SIDING GREEN	Black/Green Fibrous Homogeneous	100	None	No Asbestos Detected

ME CERT.# BA-0155 (JS) BA-0142 (CW)

Analyst(s)

Christina Walker (2)
 Joshua Snyder (4)

Christina Walker, Laboratory Manager
 or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported 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. Interpretation and use of test results are the responsibility of the client. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. This report contains data that is (are) not covered by the NVLAP accreditation. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.
 Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 04/01/2015 09:46:45