ESHA
ENVIRONMENTAL SAFETY & HYGIENE ASSOCIATES, INC.
• Indoor Air Quality • OSH
• Asbestos Consulting • Trair
• Lead Consulting • Indu

RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 06/01/15

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

5 Delta Drive • Westbrook, Maine 04092 • Phone: (207) 854-2711 • Fax: (207) 854-2609

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:	6215(
CustomerID:	ESH!
CustomerPO:	
ProjectID:	

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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)

CWalker

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

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