Asbestos Testing Summary

Inspections Division
Date: 10/07/16

Client:

Glenna Irvine
9 Kineo St.
Portland, ME 04103
Project # 16-236

Testing Date: 9/16/2016

Testing Location: 9 Kineo St. Portland

Sample ID	Sample Location	Sample Description/Color	Sample Results
B1	Exterior	Bottom Layer Roof Shingles - Black	No Asbestos Detected
B2	Exterior	Top Layer Roof Shingles - Black	No Asbestos 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: 6216014
CustomerID: ESH50
CustomerPO:
ProjectID:

Inspections Division
Date: 10/07/16

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

Phone: (207) 854-2711
Fax:
Received: 09/16/16 11:31 AM
Analysis Date: 9/19/2016
Collected:

Project: **9 KINEO STREET**

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 *621601405-0001*	BOTTOM LAYER ROOF SHINGLES	Black Non-Fibrous Homogeneous	100	None	No Asbestos Detected
B2 *621601405-0002*	TOP LAYER ROOF SHINGLES	Black Fibrous Homogeneous	100	None	No Asbestos Detected

ME Cert.# BA-0142 (CW)

Analyst(s)
Christina Walker (2)

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 09/19/2016 06:47:07

THIS IS THE LAST PAGE OF THE REPORT.

OrderID: 621601405

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 621601405

Inspections Division
Date: 10/07/16

PHONE:
FAX:

Company Name : ESH Associates, Inc.		**EMSL Customer ID:**	
Street: 17 Patrick Drive		**City:** Westbrook	**State/Province:** Maine
Zip/Postal Code: 04092	**Country:** USA	**Telephone #:** 207.756.9429	**Fax #:**
Report To (Name): Mark Coleman		**Please Provide Results:** ☐ Fax ☑ Email	
Email Address: mark@eshiaq.com		**Purchase Order:**	
Project Name/Number: 9 KINGO STREET		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken: Maine		**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☑ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, 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.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☒ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite*
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

*Can not accept New York State Loose Fill Vermiculite Samples

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Mark Coleman **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
B1	BOTTOM LAYER ROOF SHINGLES		9-16-16
B2	TOP LAYER ROOF SHINGLES		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): **Date:** 9-16-16 **Time:** 1110

Received (Lab): **Date:** SEP 16 2016 **Time:** 11:10AM

Comments/Special Instructions:

RECEIVED By:

Controlled Document – Asbestos COC – R9 – 10/30/2014

Page 1 of _____ pages