

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



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 concre6te block structure located at 107 Washington Avenue, Portland, Maine.

On December 23rd, 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



EMSL Analytical, Inc.

107 Haddon Ave., Westmont, NJ 08108

Phone: (855) 858-4800

Fax: (856) 858-4960 Emair: westmontasblab@EMSL.com

Attn: Mark Coleman

Environmental Safety & Hygiene Assoc.

5 Delta Drive

Westbrook, ME 04092

Customer ID: Customer PO:

ESH50

Received:

12/26/08 10:05 AM

EMSL Order:

040832522

Fax:

Phone: (207) 854-2711

Project: 107 WASHINGTON AVE

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**

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

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) 358-4960 Email: westmentashlab@EMSL.com

Alln: Mark Coleman

Environmental Safety & Hygiene Assoc.

Customer ID: Customer PO: ESH50

5 Delta Drive

12/26/08 10:05 AM

Westbrook, ME 04092

Received: EMSL Order:

040832522

Fax:

Phone: (207) 854-2711

EMSL Proj:

12/29/2008

Project: 107 WASHINGTON AVE

Analysis Date: Report Date:

12/29/2008

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

			<u>Nor</u>	<u>Asbestos</u>		
Sample	Location	Appearance	%	Fibrous	% Non-Fibrous	% Type
B2A		Brown			100.00% Non-fibrous (other)	<0.25% Tremolite/
040832522-0006		Non-Fibrous			(2141)	Actinolite
		Homogeneous				7.04.101160
B2B		Brown			100.00% Non-fibrous (other)	<0.25% Tremolite/
040832522-0007		Non-Fibrous			(outer)	Actinolite
#0/Accession		Homogeneous				Additionto
B2C		Brown			100.00% Non-fibrous (other)	<0.25% Tremolite/
040832522-0008		Non-Fibrous			(0210)	Actinolite
No.		Homogeneous				Actionte
B3A		Brown			100.00% Non-fibrous (other)	<0.25% Chrysotile
040832522-0009		Fibrous			(outer)	Vo.20% Chrysotile
		Homogeneous				
B3B		Brown	······································		100.00% Non-fibrous (other)	20 959/ Ohmon 431
040832522-0010		Fibrous			(ogla)	<0.25% Chrysotile
		Homogeneous				

MAINE CERT. #BA-0093

Analyst(s)

Dave Poitras (5)

Stephen Siegel, ClH, 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 undergotouted, 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 States Government. EMSL Analytical inc., bears no esponsibility for sample collection activities, analytical method limitations, or the accuracy of results when requested to otherwise noted. Samples received in good condition unless otherwise noted. Analysis performed by EMSt. Test Lab (NVLAP #101048-0), NY ELAP 10872

040832523



Please print all information legibly.

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

Client Sample # (s)	131A-C - 133C	Total Samples #:/
Relinquished:	Date:	Time:
Received:	Date:	Time:
Relinquished:	Date;	Time:
Received:	Date:	Time:
SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
BM-E	BULT-IP PROFING	
BZA-C	CHIMNIEY LINING	
B3A-C	WINDOW CLASSING - MIT	
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040832583



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.

Company:	ESH50	Bill To:	ESIISO contribution to the production of the contribution of the c
Address1:	5 Delta Drive	Address1:	5 Delta Drive
Address2:	ESH Associates, Inc.	Address2:	ESH Associates, Inc.
City, State:	Westbrook, Maine	City, State:	Westbrook, Maine
Zip/Post Code:	04092	Zip/Post Cod	le: 04092
Country:	ekistatu viyin talan gurahar iliyotyan kabi iliyin ini o kanang SPUIT Turkin kasasan kalada 1945 iliyotya a hiki oo turkin Alla Sulada iliya da iliyotya a hiki oo turkin Alla Sulada iliya da i	Country:	
Contact Name:	Mark Coleman	Atm:	Mark Coleman
Phone:	207.854.2711	Phone:	207.854.2711
Pax:	gycantoniada Aprillanda a a a a a a a a a a a a a a a a a a	Fax:	
Email:	mpc@esha.net	Email:	mpc@csha.net
EMSL Rep:	ng nganggangan and titi titi ting a panggangangan yan sala-anggan di panggan di manggangan di panggan menggangan menggan men	P.O. Numbe	
	iber: 107 GASHINGTON	ALE CONTRACTOR OF THE PARTY OF	

MATRIX			TURNAROUND			
□ Air	Soil	Micro-Vac	3 Hours	6 Hours	Same Day or 12 Hours*	24 Hours (1 day)
A Bulk	Drinking Water	gajo-a-pannene le II., Rajdalajatiini-iski-opgevanlajiini	48 Hours (2 days)	72 Hours (3 days)	96 Hours (4 days)	120 Hours (5 days)
Wipe	Wastewater		144+ hours	(6-10 days)	DOWNSON MAKESON PARTIES OF THE PROPERTY OF THE	escapenois de la companya de la comp

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

Quantitative

PCM - Air	TEM Air	TEM WATER	
NIOSH 7400(A) Issue 2: August 1994	AHERA 40 CFR, Part 763 Subpart E	EPA 100.1	
OSHA w/TWA	NIOSH 7402	EPA 100.2	
Other:	EPA Level II	NYS 198.2	
PLM - Bulk	TEM BULK	TEM Microvac/Wipe	9
№ EPA 600/R-93/116	Drop Mount (Qualitative)	ASTM D 5755-95 (qu	-21 1
EPA Point Count	Chatfield SOP - 1988-02	Wipe Qualitative	
NY Stratified Point Count	TEM NOB (Gravimetric) NYS 198.4	i śmg	
PLM NOB (Gravimetric) NYS 198.1	EMSL Standard Addition:	<u>XRD</u>	- 2
NIOSH 9002:		Asbestos 📑 👸	
EMSL Standard Addition:	PLM Soil	Silica NIOSH 7500'	्र (%)
SEM Air or Bulk	EPA Protocol Qualitative		
Qualitative	EPA Protocol Quantitative	<u>OTHER</u>	
Quantitative	EMSL MSD 9000 Method fibers/gram		

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