



Atlantic Environmental Contractors, Inc.

81 East Avenue • Lewiston, ME 04240

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Asbestos Demolition Impact Survey Report

12 Patton St.
Auburn, Me.

Prepared for:
Mr. Dereck Boulanger
City of Auburn
60 Court Street
Auburn, Me. 04210

Prepared by:



Asbestos Inspector # AI-0078
Atlantic Environmental Contractors, Inc.
81 East Ave.
Lewiston, Me.

Report date:
November 9, 2016

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1. Executive Summary

The following asbestos demolition impact survey was conducted on October 14th, 2016 by Peter Jabbusch a Maine licensed and certified Asbestos Inspector. The structure surveyed was a vacant residential structure.

Prior to commencement of the survey representatives of Atlantic Environmental Contractors, Inc. (AEC) conducted a visual inspection of the interior and exterior of the building and developed a site specific sampling strategy in compliance with the Maine DEP Chapter 425 Regulations.

2. Scope Of Work

The scope of the survey was to identify building materials that potentially contain regulated levels of asbestos prior to demolition of the structure. Materials with greater than 1% asbestos content are considered regulated asbestos containing building materials.

3. Methods and Sampling Strategy

There are typically three types of suspect materials that must be sampled as part of a Demolition/Renovation Impact Survey:

- **Surfacing materials; sprayed or applied by trowel and include fireproofing materials and various plasters. At least three bulk samples of surfacing materials were collected from each homogeneous area that was less than 1,000-square feet. Five bulk samples were collected for areas 1,000 to 5,000-square feet and seven bulk samples were collected for areas greater than 5,000-square feet**
- **Thermal system insulation; including boiler cover, pipe cover, and duct insulation were assessed. The materials were either assumed to be asbestos containing or were sampled as follows; At least three bulk samples of thermal system insulation from each homogenous area or at least one bulk sample from each homogeneous patched area if the section is less than six linear or square feet**
- **Miscellaneous ACM; includes a variety of ceiling tiles, floor tiles, and gypsum board. Sample quantities for miscellaneous ACM follow the same requirements as for the two previously mentioned ACM types.**

The bulk samples were collected with standard sampling protocols, properly packaged and shipped to EMSL Analytical Laboratory South Portland, Maine for analysis by Polarized Light Microscopy (PLM) EPA method 600/R-93/116 and PLM NOB.

12 Patton Street
 Auburn, Me.

4. Asbestos Sample Results

Eighteen (18) sample groups were collected of the suspect building materials. The bulk sample analytical results did not identify any asbestos containing materials. **The cement board siding and one sheet of cement board in the basement are assumed to contain asbestos.** The sample locations type of material and analytical results are detailed below:

12 Patton Street

Sample #	Location	Description	Asbestos Type/Percentage
B1A-B1C	Kitchen	Linoleum	None Detected
B2A-B2C	Bathroom	Linoleum Top Layer	None Detected
B3A-B3C	Bathroom	Linoleum Bottom Layer	None Detected
B4A-B4C	Front Entry	Linoleum	None Detected
B5A-B5C	Stairway	Stair Treads	None Detected
B6A-B6C	2 nd Floor Den	Tar Paper under Carper	None Detected
B7A-B7C	Den Closet	Linoleum	
B8A-B8C	Master Bedroom Closet	Linoleum	None Detected
B9A-B9C	Master Bedroom Walk In	Linoleum	None Detected
B10A-B10C	Rear Bedroom Closet	Linoleum	None Detected
B11A-B11C	Rear Bedroom Closet	Paper Under Linoleum	None Detected
B12A-B12C	Throughout	Sheetrock	None Detected
B13A-B13C	Throughout	Plaster	None Detected
B14A-B14C	Stairway	Textured Coating on Wall	None Detected
B15A-B15C	Exterior	Roof Shingle Top Layer	None Detected
B16A-B16C	Exterior	Roof Shingle Bottom Layer	None Detected
B17A-B17C	Exterior	Vapor Barrier	None Detected
B18A-B18C	Exterior-Garage	Roof Shingle	None Detected

12 Patton Street
Auburn, Me.

Materials not sampled and assumed **positive** for asbestos content are as follows:

- Exterior cement board siding 2,000 sq.ft.
- Basement cement board on ceiling 6 sq.ft.

Should inaccessible suspect materials be discovered they should be assumed positive for asbestos content or sampled by a Licensed Asbestos Inspector prior to proceeding with demolition activities.

5. Universal Waste Inventory

- One 275 gallon oil tank approximately half full of unknown product.

We appreciate the opportunity to assist the City of Auburn with this project, should you have any questions or comments please contact us at (207) 740-6743.

Very Truly,


Peter G. Jabbusch
Asbestos Inspector
(AI-0078) Exp. 01/15/17



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 ID: 621601592
Customer ID: ATLN34
Customer PO:
Project ID:

Attn: Frank Perry
Atlantic Environmental Contractors, Inc.
81 East Avenue Rear
Lewiston, ME 04240

Phone: (207) 783-1908
Fax: (207) 376-3237
Collected:
Received: 10/17/2016
Analyzed: 10/20/2016

Proj: 12 PATTON ST.

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B1A

Lab Sample ID: 621601592-0001

Sample Description: KITCHEN LINOLEUM - TAN

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B1B

Lab Sample ID: 621601592-0002

Sample Description: KITCHEN LINOLEUM - TAN

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B1C

Lab Sample ID: 621601592-0003

Sample Description: KITCHEN LINOLEUM - TAN

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B2A

Lab Sample ID: 621601592-0004

Sample Description: BATHROOM LINOLEUM -TAN TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B2B

Lab Sample ID: 621601592-0005

Sample Description: BATHROOM LINOLEUM -TAN TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B2C

Lab Sample ID: 621601592-0006

Sample Description: BATHROOM LINOLEUM -TAN TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Tan	0.0%	100%	None Detected	

Client Sample ID: B3A

Lab Sample ID: 621601592-0007

Sample Description: BATHROOM LINOLEUM - BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray/Tan/Black	0.0%	100%	None Detected	



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Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B3B **Lab Sample ID:** 621601592-0008
Sample Description: BATHROOM LINOLEUM - BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray/Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B3C **Lab Sample ID:** 621601592-0009
Sample Description: BATHROOM LINOLEUM - BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Gray/Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B4A **Lab Sample ID:** 621601592-0010
Sample Description: FRONT ENTRY LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B4B **Lab Sample ID:** 621601592-0011
Sample Description: FRONT ENTRY LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B4C **Lab Sample ID:** 621601592-0012
Sample Description: FRONT ENTRY LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B5A **Lab Sample ID:** 621601592-0013
Sample Description: STAIRWAY - STAIR TREADS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray/Black	0.0%	100%	None Detected	

Client Sample ID: B5B **Lab Sample ID:** 621601592-0014
Sample Description: STAIRWAY - STAIR TREADS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray/Black	0.0%	100%	None Detected	

Client Sample ID: B5C **Lab Sample ID:** 621601592-0015
Sample Description: STAIRWAY - STAIR TREADS

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Gray/Black	0.0%	100%	None Detected	



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Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B6A **Lab Sample ID:** 621601592-0016
Sample Description: 2ND FLOOR DEN - TOP OF STAIRS + MASTER BEDROOM TAR PAPER UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B6B **Lab Sample ID:** 621601592-0017
Sample Description: 2ND FLOOR DEN - TOP OF STAIRS + MASTER BEDROOM TAR PAPER UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B6C **Lab Sample ID:** 621601592-0018
Sample Description: 2ND FLOOR DEN - TOP OF STAIRS + MASTER BEDROOM TAR PAPER UNDER CARPET

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Gray	0.0%	100%	None Detected	

Client Sample ID: B7A **Lab Sample ID:** 621601592-0019
Sample Description: DEN CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B7B **Lab Sample ID:** 621601592-0020
Sample Description: DEN CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B7C **Lab Sample ID:** 621601592-0021
Sample Description: DEN CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B8A **Lab Sample ID:** 621601592-0022
Sample Description: MASTER BEDROOM CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B8B **Lab Sample ID:** 621601592-0023
Sample Description: MASTER BEDROOM CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Tan/Black	0.0%	100%	None Detected	



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Customer ID: ATLN34
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Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B8C **Lab Sample ID:** 621601592-0024
Sample Description: MASTER BEDROOM CLOSET LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Tan/Black	0.0%	100%	None Detected	

Client Sample ID: B9A **Lab Sample ID:** 621601592-0025
Sample Description: MASTER BEDROOM - WALK IN - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B9B **Lab Sample ID:** 621601592-0026
Sample Description: MASTER BEDROOM - WALK IN - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B9C **Lab Sample ID:** 621601592-0027
Sample Description: MASTER BEDROOM - WALK IN - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B10A **Lab Sample ID:** 621601592-0028
Sample Description: REAR BEDROOM CLOSET - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B10B **Lab Sample ID:** 621601592-0029
Sample Description: REAR BEDROOM CLOSET - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B10C **Lab Sample ID:** 621601592-0030
Sample Description: REAR BEDROOM CLOSET - LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black/Blue	0.0%	100%	None Detected	

Client Sample ID: B11A **Lab Sample ID:** 621601592-0031
Sample Description: REAR BEDROOM CLOSET - PAPER UNDER LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Orange	90%	10%	None Detected	



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EMSL Order ID: 621601592
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Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B11B **Lab Sample ID:** 621601592-0032
Sample Description: REAR BEDROOM CLOSET - PAPER UNDER LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Orange	90%	10%	None Detected	

Client Sample ID: B11C **Lab Sample ID:** 621601592-0033
Sample Description: REAR BEDROOM CLOSET - PAPER UNDER LINOLEUM

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/20/2016	Tan/Orange	98%	2%	None Detected	

Client Sample ID: B12A **Lab Sample ID:** 621601592-0034
Sample Description: SHEET ROCK THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B12B **Lab Sample ID:** 621601592-0035
Sample Description: SHEET ROCK THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B12C **Lab Sample ID:** 621601592-0036
Sample Description: SHEET ROCK THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/20/2016	Gray	8%	92%	None Detected	

Client Sample ID: B13A **Lab Sample ID:** 621601592-0037
Sample Description: PLASTER THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B13B **Lab Sample ID:** 621601592-0038
Sample Description: PLASTER THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B13C **Lab Sample ID:** 621601592-0039
Sample Description: PLASTER THROUGHOUT

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/20/2016	Gray	0%	100%	None Detected	



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EMSL Order ID: 621601592
Customer ID: ATLN34
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B14A **Lab Sample ID:** 621601592-0040
Sample Description: STAIRWAY TEXTURED COATING ON WALL

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B14B **Lab Sample ID:** 621601592-0041
Sample Description: STAIRWAY TEXTURED COATING ON WALL

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/19/2016	Gray	0%	100%	None Detected	

Client Sample ID: B14C **Lab Sample ID:** 621601592-0042
Sample Description: STAIRWAY TEXTURED COATING ON WALL

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	10/20/2016	Gray	0%	100%	None Detected	

Client Sample ID: B15A **Lab Sample ID:** 621601592-0043
Sample Description: ROOF SHINGLE TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B15B **Lab Sample ID:** 621601592-0044
Sample Description: ROOF SHINGLE TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B15C **Lab Sample ID:** 621601592-0045
Sample Description: ROOF SHINGLE TOP LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B16A **Lab Sample ID:** 621601592-0046
Sample Description: ROOF SHINGLE BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B16B **Lab Sample ID:** 621601592-0047
Sample Description: ROOF SHINGLE BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	



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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: B16C **Lab Sample ID:** 621601592-0048
Sample Description: ROOF SHINGLE BOTTOM LAYER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B17A **Lab Sample ID:** 621601592-0049
Sample Description: ROOF VAPOR BARRIER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B17B **Lab Sample ID:** 621601592-0050
Sample Description: ROOF VAPOR BARRIER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B17C **Lab Sample ID:** 621601592-0051
Sample Description: ROOF VAPOR BARRIER

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B18A **Lab Sample ID:** 621601592-0052
Sample Description: ROOF SHINGLE - GARAGE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B18B **Lab Sample ID:** 621601592-0053
Sample Description: ROOF SHINGLE - GARAGE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/19/2016	Black	0.0%	100%	None Detected	

Client Sample ID: B18C **Lab Sample ID:** 621601592-0054
Sample Description: ROOF SHINGLE - GARAGE

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM Grav. Reduction	10/20/2016	Black	0.0%	100%	None Detected	



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Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

PLM: ME Cert.# BA-0178 (SS) BA-0142 (CW)
PLM EPA NOB: ME Cert.# BA-0178 (SS) BA-0142 (CW)

Analyst(s):

Christina Walker	PLM (4) PLM Grav. Reduction (14)
Stephen Severn	PLM (8) PLM Grav. Reduction (28)

Reviewed and approved by:

Christina Walker, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from: 10/20/201607:26:44



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

621601592

South Portland, ME 04106
PHONE: (207) 517-6921
FAX: (207) 517-6922

Company: Atlantic Environmental Contractors		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 81 East Ave. Rear		<i>Third Party Billing requires written authorization from third party</i>	
City: Lewiston	State/Province: ME	Zip/Postal Code: 04240	Country: US
Report To (Name): Frank Perry		Telephone #: 2077831908	
Email Address: fperry@aecne.net		Fax #: 2073763237	Purchase Order: AEC1736
Project Name/Number: 12 Patton St.		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: ME		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

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.

<p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input checked="" type="checkbox"/> PLM EPA NOB (<1%)</p> <p>Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)</p> <p>Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)</p> <p><input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)</p> <p><input type="checkbox"/> OSHA ID-191 Modified</p> <p><input type="checkbox"/> Standard Addition Method</p>	<p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1</p> <p><input type="checkbox"/> NY ELAP Method 198.4 (TEM)</p> <p><input type="checkbox"/> Chatfield Protocol (semi-quantitative)</p> <p><input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep Technique</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique</p> <p style="text-align: center;">Other</p> <p><input type="checkbox"/></p>
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Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled:

Samplers Name: _____ Samplers Signature: _____

Sample #	HA #	Sample Location	Material Description
B1A-C		KITCHEN LINOLEUM - TAY	
B2A-C		BATHROOM LINOLEUM - TAN	TOP LAYER
B3A-C		BATHROOM LINOLEUM - BOTTOM	LAYER
B4A-C		FRONT ENTRY LINOLEUM	
B5A-C		STAIRWAY - STAIR TREADS	
B6A-C		2ND FLOOR DEN - TOP OF STAIRS + MASTER BEDROOM	
		TAR PAPER UNDER CARPET	
B7A-C		DEN CLOSET LINOLEUM	
B8A-C		MASTER BEDROOM CLOSET LINOLEUM	
B9A-C		MASTER BEDROOM - WALKIN - LINOLEUM	

Client Sample # (s): B1A - B18C Total # of Samples: 54

Relinquished (Client): AEC Date: 10/14/16 Time: 3:00PM

Received (Lab): [Signature] Date: 10/17/2016 Time: 9:45 AM

Comments/Special Instructions:



