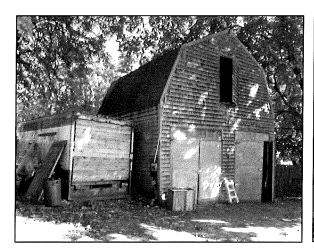
### Asbestos Inspection Survey

At





### 276 Presumpscott Street

Portland, Maine 04103

**East Deering Substation Project** 

October 19<sup>th</sup>, 2016 Acadia #4963-16

Prepared for:

Ben Shepard
Central Maine Power Co.

Prepared by:

ACADIA CONTRACTORS, LLC 780 AUBURN ROAD TURNER, ME 04282

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*Margor = 1 pagest				
No. of Control				

Ben Shepard Central Maine Power Company 83 Edison Drive Augusta, Maine 04330

RE:

Asbestos Inspection Survey

East Deering Substation 276 Presumpscott Street Portland, Maine 04103 Acadia Job #4963-16

Dear Ben Shepard,

Acadia Contractors, LLC has completed an *Asbestos Materials Inspection* at 276 Presumpscott Street located in Portland, Maine for Central Maine Power Company. This survey was conducted to determine the presence of asbestos containing building materials (ACBM) at the property.

### **PURPOSE**

The purpose of this assessment was to characterize environmental conditions for the presence of asbestos containing building materials (ACBM) at the property located at 276 Presumpscott Street in Portland, Maine. The survey was conducted to support demolition of the property.

The Asbestos Materials Assessment consisted of visual evaluation and physical collection of suspect asbestos materials encountered during this assessment.

Any conclusions contained herein are limited by the scope of work performed; no warranty, expressed or implied, is indicated as to any subsurface condition not specifically noted within this report.

### **PROCEDURES**

On October 6<sup>th</sup>, 2016, a representative of *Acadia Contractors*, *LLC* was on-site at 276 Presumpscott Street located in Portland, Maine to perform survey and inspection work.

The collection of suspect asbestos containing building materials was performed in accordance with the *State of Maine Department of Environmental Protection's* <u>Asbestos Management Regulations</u>, Chapter 425, Section 6, and Inspection Requirements. Analysis was performed in accordance with the *US Environmental Protection Agency's* Method, EPA 600/R93-116, <u>Asbestos in Bulk Samples</u>.

Ron Tillson, Certified Asbestos Inspector – Certification # AI-0101 performed the site inspection for asbestos.

### **ASBESTOS INSPECTION SAMPLING**

The property was found to have suspect asbestos containing building materials (ACBM) that required bulk sampling for analysis. Bulk samples that were collected consisted of: exterior siding materials, roofing materials, joint compound, chimney flue cement, flooring materials (down to the subfloor), ceiling materials, plaster materials, .

### Asbestos <u>WAS</u> detected in the group of material sampled.

Roofing Materials **Exterior Siding** 

Picnic Table Enclosure Main House 2.9% Chrysotile 20% Chrysotile

### EXPLAINATION OF ANALYSIS METHODS

The collected samples were analyzed utilizing Polarized Light Microscopy (PLM) methods.

PLM methods are compiled from standard techniques used in mineralogy and standard laboratory procedures used for asbestos bulk sample analysis for years. These techniques have been successfully applied to the analysis of US EPA Bulk Sample Analysis Quality Assurance Program since 1982.

Analysis of asbestos-containing non friable organically bound materials (NOB) Bulk samples of non-friable organically bound materials (NOB) including but not limited to floor tiles, asphalt shingles, caulking, glazing, mastics, coatings, sealants, adhesives and glues shall be analyzed using PLM NOB–EPA 600/R-93/116 with gravimetric preparation method.

This analysis method readily identifies asbestos content quantitatively in the type of matrixes present for the sample collected for the inspection. However, it sometimes fails in samples where asbestos fibers are very fine or obscured by a tight bound matrix system.

### **RECOMMENDATIONS**

The asbestos containing materials found at the site consist of friable and *non-friable* materials in their present state. It is important to note that aggressive methods (scraping, prying, chipping, etc) can alter the current non-friable asbestos containing building materials resulting in a friable condition.

*Friable* materials can be crumbled by hand pressure and readily release asbestos fibers when impacted. Comparatively, *non-friable* materials do not crumble under hand pressure and do not readily release asbestos fibers to the surrounding atmosphere.

Materials containing **1% or greater** of asbestos by volume are a regulated material under the requirements of OSHA 29 CFR 1910.1001 and 29 CFR 1926.1101, US EPA, and ME DEP.

The asbestos containing materials identified during this inspection containing 1% or more ACM <u>are</u> subject to the State of Maine DEP Asbestos Regulations, OSHA, and US EPA regulatory requirements for impact and disposal.

Properly licensed companies should perform removal and disposal of the identified asbestos containing materials with appropriately trained and certified personnel in accordance with the regulatory statutes prior to any demolition or renovation activity of the structure.

The following guidelines and requirements are either recommended or are required for remediation of the asbestos materials identified:

- \*\* Asbestos Abatement Design Plan
  Required by: ME DEP (>3 linear/square feet) Chapter 425
- \*\* Asbestos Project Notification

  Required by: ME DEP (>3 linear/square feet) US EPA (>/=3 in/sq ft.) Chapter 425
- \*\* Proper Transportation & disposal of materials & debris containing asbestos materials greater than 1% by volume

Required by:

EPA Regulations 40 CFR 61.152 (b) (IV) EPA Regulations 40 CFR 763, Appendix D

OSHA Regulations 29 CFR 1910.1001 OSHA Regulations 29 CFR 1926.1101

DOT Regulations 49 CFR 172 DOT Regulations 49 CFR 173 \*\* Critical barriers regulated asbestos work area with contiguous or remote decontamination facility, negative pressure enclosures and or glove bag techniques, wet methods, HEPA vacuuming, and proper personal protective equipment.

Required by:

OSHA Regulation 29

29 CFR 1910.1001

OSHA Regulations

29 CFR 1926.1101

ME DEP

CMR 425

EPA Regulations

40 CFR 61

\*\* Only authorized personnel in proper personal protective equipment and with proper training may handle, package, or enter regulated asbestos posted areas.

Required by:

ME DEP Chapter 425

CMR 425

OSHA Regulations

29 CFR1910.1001

OSHA Regulations

29 CFR1926.1101

\*\* Visual inspection of removal area(s) involving asbestos materials and air clearance sampling of work area(s)

Required by:

ME DEP Chapter 425 & US EPA

Please review the attached analytical results for the collected bulk samples, and the asbestos materials listed indicating sample locations and file for your records.

Should you have any questions please feel free to give us a call.

Sincerely,

Ron Tillson

Acadia Contractors, LLC

Licensed Maine DEP Asbestos Inspector

(207) 225 - 5400

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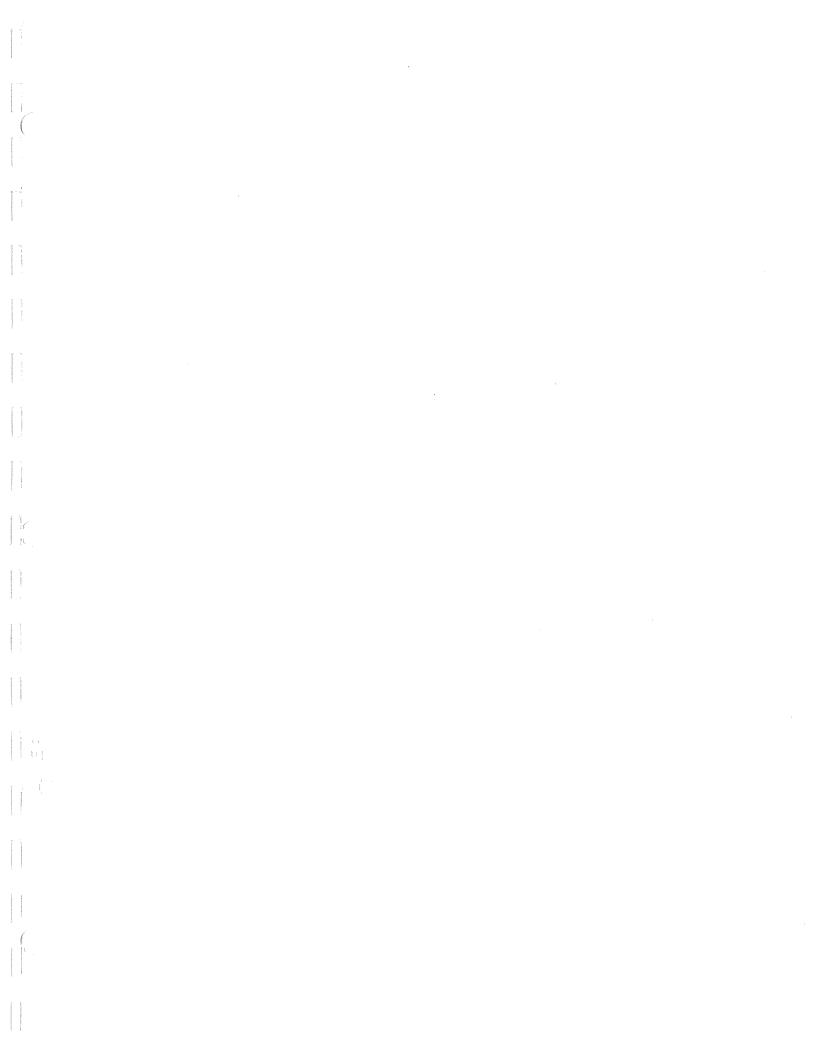
### **Asbestos Materials Listing**

Client:	Ben	Shepard	/ Central Maine Power	(0.

Acadia Job#: 4963-16

Project Name: East Deering Substation

Homogenous	Functional	Associated	Elbows	Square	Linear	Remarks
Area Sampling Location	Space Description	Field Samples	and Tees	Feet (Approx.)	Feet (Approx.)	
		Samples	1003	(Approx.)	(/ (pprox./	2.9% Chrysotile
Roofing Materials	Picnic Table	10-06-14		63		J ,
	Enclosure			0.0		000/01 - 1'1
Exterior	Main	10-06-36		1500		20% Chrysotile
Exterior	House	10-06-27		/5 00		
		,				
			A			
	·					
	,					
·						
					•••	
Sub Total				1563 1563		
Total				1563		





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: Customer ID:

621601546 ACAD25

Customer PO: Project ID:

Attn: Ron Tillson

> Acadia Contractors, LLC 780 Auburn Road Turner, ME 04282

Phone:

(207) 225-5400

Fax: Collected: (207) 225-5403 10/6/2016

Received:

10/06/2016

Analyzed:

10/10/2016

276 Presumpscott St. Portland, Maine Proj:

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

Client Sample ID:

621601546-0001

Sample Description:

BARN - PAPER UNDER SIDING

Analyzed

Non-Asbestos Color

**TEST** PLM Grav. Reduction

Date 10/10/2016

Non-Fibrous **Fibrous** 100%

Asbestos None Detected

Client Sample ID:

10-06-02

Black 0.0%

Lab Sample ID:

Comment

621601546-0002

Sample Description:

BARN - TOP LAYER ROOFING

Date

10/07/2016

Analyzed

Color

Black

Color

Black

Black

Color

Black

Color

Black

Black

Non-Asbestos

**Asbestos** 

**TEST** PLM Grav. Reduction

Fibrous Non-Fibrous

0.0%

0.0%

100%

Comment None Detected

621601546-0003

Client Sample ID:

10-06-03

Sample Description:

BARN - TOP LAYER ROOFING

Analyzed

Date

10/07/2016

Non-Asbestos

**TEST** PLM Grav. Reduction

Fibrous Non-Fibrous

Asbestos None Detected Comment

Lab Sample ID:

Comment

Lab Sample ID:

Lab Sample ID:

621601546-0004

Client Sample ID: Sample Description: 10-06-04

BARN - TOP LAYER ROOFING

Non-Asbestos

Analyzed Date Color Fibrous Non-Fibrous

**Asbestos** 

**TEST** PLM Grav. Reduction

0.0% 100%

100%

None Detected

621601546-0005

Client Sample ID: Sample Description:

10-06-05

BARN - BOTTOM LAYER ROOFING

Date

10/07/2016

10/10/2016

Non-Asbestos Analyzed

0.0%

**Asbestos** 

TEST PLM Grav. Reduction

Fibrous Non-Fibrous

None Detected

Comment

Lab Sample ID:

Comment

621601546-0006

Client Sample ID: Sample Description: 10-06-06

BARN - BOTTOM LAYER ROOFING

Analyzed

Date

10/07/2016

Non-Asbestos Fibrous

Asbestos

TEST PLM Grav. Reduction

Non-Fibrous 100% None Detected 0.0%

Lab Sample ID:

621601546-0007

Client Sample ID:

10-06-07

Asbestos

Comment

Sample Description:

PLM Grav. Reduction

BARN - BOTTOM LAYER ROOFING

Analyzed

Non-Asbestos

**TEST** 

Color Date 10/10/2016

Fibrous 0.0%

Non-Fibrous 100%

None Detected



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Project ID:

621601546 ACAD25

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

	Summary Test Report	10171020		,		Lab Sample ID:	621601546-0008
Client Sample ID:	10-06-08					Lub Gumpio	<b>V</b> 2.0 <b>V</b> 1.0.10
Sample Description:	BARN - SHEETROCK JOINT CO	MPOUND					
	Amalumad		Non	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM		White	0%		None Detected		
						Lab Sample ID:	621601546-0009
Client Sample ID:	10-06-09					Lab Gampie ib.	021001040 0000
Sample Description:	BARN - SHEETROCK JOINT CO	MPOUND					
	Amalomad		Non	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM		White	12%	88%	None Detected		
FLIVI		VVIIIC	1270			Lab Sample ID:	621601546-0010
Client Sample ID:	10-06-10					Lab Sample ID.	021001040-0010
Sample Description:	RAMP TO TRAILER COVERING						
	A I		No.	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	100%	None Detected		
			-,-,•			Lab Sample ID:	621601546-0011
Client Sample ID:	10-06-11					Lab Gampio ib.	
Sample Description:	ROOF DEBRIS BEHIND BLUE B	TAC					
	A - chime d		Non	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0012
Client Sample ID:	10-06-12					Lab Gumpre 15.	021001070 0011
Sample Description:	ROOF DEBRIS BEHIND BLUE BO	TAC					
	Amalumad		Non	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0013
Client Sample ID:	10-06-13						
Sample Description:	ROOFING ON PLYWOOD BY BA	RN					
	Analysed	-	Non-	-Asbestos			
TEST	Analyzed Date	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0014
Client Sample ID:	10-06-14	0.5					
Sample Description:	PICNIC TABLE ENCLOSURE RO	UF .					
	Analyzed		Non-	-Asbestos			
TEST		Color	Non-Asbestos Fibrous Non-Fibrous		Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	97.1%	2.9% Chrysotile		
	10-06-15					Lab Sample ID:	621601546-0015
Client Sample ID:		ם חספים				•	
Sample Description:	MAIN HOUSE - SMALL REAR AD	D ROOF					
	Analyzed		Non-Asbestos				
TEST	•	Color		Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		Black	0.0%	100%	None Detected		



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Project ID:

621601546 ACAD25

Α

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

Client Sample ID:	10-06-16					Lab Sample ID:	621601546-0016
Sample Description:	MAIN HOUSE - MAIN ROOF						
•							
	Analyzed		Non-A	sbestos			
TEST	Date	Color		lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Black	0.0%	100%	None Detected		
Client Sample ID:	10-06-17					Lab Sample ID:	621601546-0017
Sample Description:	MAIN HOUSE - MAIN ROOF						
	Analyzed			sbestos		0	
TEST	Date	Color		lon-Fibrous	Asbestos None Detected	Comment	
PLM Grav. Reduction	10/07/2016	Black	0.0%	100%	Notic Defected		
Client Sample ID:	10-06-18					Lab Sample ID:	621601546-0018
Sample Description:	MAIN HOUSE - MAIN ROOF						
	Analyzed			sbestos	A = b = = 4 = =	Comment	
TEST	Date	Color		lon-Fibrous 100%	Asbestos None Detected	Comment	
PLM Grav. Reduction	10/10/2016	Black	0.0%	100%	Note Detected		004004540 0040
Client Sample ID:	10-06-19					Lab Sample ID:	621601546-0019
Sample Description:	MAIN HOUSE - SMALL SIDE A	ADD ROOF					
	Analyzed			sbestos	Ashaataa	Comment	
TEST	Date 12/07/2012	Color	Fibrous N	lon-Fibrous 100%	Asbestos None Detected	Comment	
PLM Grav. Reduction	10/07/2016	Black	0.076	10070	Hono Botostoa	1 - 1 - 0 10 -	621601546-0020
Client Sample ID:	10-06-20					Lab Sample ID:	021001340-0020
Sample Description:	MAIN HOUSE - LARGE ADD T	OP LAYER R	OOF				
			A				
	Analyzed	Color		sbestos Ion-Fibrous	Asbestos	Comment	
TEST PLM Grav. Reduction	Date 10/07/2016	Color Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0021
Client Sample ID:	10-06-21					Las Campio io.	
Sample Description:	MAIN HOUSE - LARGE ADD I	MID LAYER R	OOF				
	A malliomed		Non A	sbestos			
TEST	Analyzed Date	Color		lon-Fibrous	Asbestos	Comment	
TEST PLM Grav. Reduction	10/07/2016	Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0022
Client Sample ID:	10-06-22					Zan Campio isi	
Sample Description:	MAIN HOUSE - LARGE ADD B	SOTTOM LAY	ER ROOF				
	Amalumad		Non-A	sbestos			
TEST	Analyzed Date	Color		lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0023
Client Sample ID:	10-06-23		E OFMENT			,	
Sample Description:	MAIN HOUSE - BASEMENT C	HIMNEY FLU	E CEMENT				
	A		Non-A	sbestos			
	Analyzed		NOII-A	000000			

Fibrous Non-Fibrous

100%

0%

Color

Gray

Date

10/07/2016

Comment

Asbestos

None Detected

TEST

PLM



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EMSL Order ID: Customer ID: Customer PO:

Project ID:

621601546

ACAD25

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

	Summary Test Report	LIUI ASDE	SIUS Allai	19313 01 00	IIK Material Via E	Lab Sample ID:	621601546-0024
Client Sample ID:	10-06-24						
Sample Description:	MAIN HOUSE - BASEMENT LO	OSE ROOFING					
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Black	0.0%	100%	None Detected		
Client Sample ID:	10-06-25					Lab Sample ID:	621601546-0025
Sample Description:	MAIN HOUSE - EXTERIOR SIDI	NG					
	Analyzed			sbestos		0	
TEST	Date	Color		lon-Fibrous	Ashestos	Comment	
PLM	10/07/2016	Gray	0%	80%	20% Chrysotile		224224542 2225
Client Sample ID:	10-06-26					Lab Sample ID:	621601546-0026
Sample Description:	MAIN HOUSE - EXTERIOR SIDI	NG					
	Analyzed	0-1		sbestos Ion-Fibrous	Asbestos	Comment	
TEST	10/07/2016	Color	riprous N		ve Stop (Not Analyzed)	-	
PLM	- Control of the Control of Control			i ositi	to Stop (Hothman Loa)	Lab Sample ID:	621601546-0027
Client Sample ID:	10-06-27					Lau Sallipie ID.	02 100 10-10-00E1
Sample Description:	MAIN HOUSE - EXTERIOR SIDI	NG				•	
			Non A				
TEOT	Analyzed Date	Color	Fibrous N	sbestos Ion-Fibrous	Asbestos	Comment	
TEST PLM	10/07/2016	00101	TIBIOUS II		ve Stop (Not Analyzed)		
				(1.0.000 to 1.0.000 to		Lab Sample ID:	621601546-0028
Client Sample ID:	10-06-28					Lub Gumpro ID1	<b>0</b>
Sample Description:	MAIN HOUSE - REAR APT - LIV	/ RM FL TILE					
	Analyzed		Non-A	sbestos			
TEST	Date	Color		lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction		an/Black	0.0%	100%	None Detected		
	10-06-29					Lab Sample ID:	621601546-0029
Client Sample ID:		/ DM EL TILE					
Sample Description:	MAIN HOUSE - REAR APT - LIV	/ KIVI FL TILL					
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016 T	an/Black	0.0%	100%	None Detected		
Client Sample ID:	10-06-30					Lab Sample ID:	621601546-0030
Sample Description:	MAIN HOUSE - REAR APT - LIV	/ RM FL TILE					
	MARITO COM TIME TO THE MARIE TH						
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2016 T	an/Black	0.0%	100%	None Detected		
Client Sample ID:	10-06-31		-			Lab Sample ID:	621601546-0031
Sample Description:	MAIN HOUSE - REAR APT - PU	RPLE RM FL TI	LE				
•					•		
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	

100%

0.0%

None Detected

PLM Grav. Reduction

Gray

10/07/2016



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EMSL Order ID: Customer ID: Customer PO:

Project ID:

621601546 ACAD25

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

Client Sample ID:

10-06-32

Lab Sample ID:

621601546-0032

Sample Description:

MAIN HOUSE - REAR APT - PURPLE RM

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Gray	0.0%	100%	None Detected		
						Lab Cample ID:	621601546-0033

Client Sample ID:

10-06-33

Sample Description:

MAIN HOUSE - REAR APT - PURPLE RM SHEETROCK JOINT COMPOUND

	Analyzed		Non-Asbestos		
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment
PLM	10/07/2016	White	0% 100%	None Detected	

Client Sample ID:

10-06-34

621601546-0034 Lab Sample ID:

Sample Description:

MAIN HOUSE - REAR APT - LIV RM SHEETROCK JOINT COMPOUND

		Analyzed		Non-Asbestos					
TEST		Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM		10/10/2016	Gray/White	6%	94%	None Detected			
Client Semple ID:	10-06-35						Lab Sample ID:	621601546-0035	

Client Sample ID: Sample Description: 10-06-35

MAIN HOUSE - REAR APT - TEX CEILING MATERIAL

		Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM		10/07/2016	White	0%	100%	None Detected		
Client Sample ID:	10-06-36						Lab Sample ID:	621601546-0036

Client Sample ID: Sample Description: 10-06-36

MAIN HOUSE - REAR APT - TEX CEILING MATERIAL

	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/07/2016	White	0% 100%	None Detected		

Client Sample ID:

10-06-37

Lab Sample ID:

621601546-0037

Sample Description:

MAIN HOUSE - REAR APT - TEX CEILING MATERIAL

		Analyzed		Non	-Asbestos				
TEST		Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM		10/10/2016	White	0%	100%	None Detected			
Client Cample ID:	10-06-38						Lab Sample ID:	621601546-0038	

Client Sample ID:

Sample Description:

MAIN HOUSE - REAR APT - HALLWAY FLOOR REM

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Tan	0.0%	100%	None Detected		
							004004540 0030

Client Sample ID:

10-06-39

Lab Sample ID:

621601546-0039

Sample Description:

MAIN HOUSE - REAR APT - HORSE HAIR PLASTER 2ND FL

	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/07/2016	White	0% 100%	None Detected		



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EMSL Order ID: Customer ID: Customer PO:

621601546 ACAD25

Project ID:

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

Client Sample ID:

10-06-40

Lab Sample ID:

621601546-0040

Sample Description:

MAIN HOUSE - REAR APT - BEDROOM SHELF LINO

	Analyzed		Non-	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Tan	0.0%	100%	None Detected		
×						Lab Sample ID:	621601546-0041

Client Sample ID:

10-06-41

Sample Description:

MAIN HOUSE - REAR APT - FLOORING UNDER STAIRS

	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	-
PLM Grav. Reduction	10/07/2016	Tan	0.0% 100%	None Detected		

Client Sample ID:

10-06-42

Lab Sample ID:

621601546-0042

Sample Description:

MAIN HOUSE - REAR APT - KITCHEN FL TILE

	Analyzed		Non-	Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Green	0.0%	100%	None Detected		

Client Sample ID:

10-06-43

Lab Sample ID:

621601546-0043

Sample Description:

MAIN HOUSE - REAR APT - KITCHEN FL TILE

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Green	0.0%	100%	None Detected		
						Lah Sample ID:	621601546-0044

Client Sample ID:

10-06-44

Sample Description:

MAIN HOUSE - REAR APT - KITCHEN FL TILE

	Analyzed		Non	-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2016	Green	0.0%	100%	None Detected		
						Lab Cample ID:	C24C04E4C 004E

Client Sample ID:

10-06-45

Sample Description:

MAIN HOUSE - REAR APT - KITCHEN TEX CEIL MATERIAL

		Analyzed		Non-As	bestos			
TEST		Date	Color	Fibrous No	n-Fibrous	Asbestos	Comment	
PLM		10/07/2016	White	0%	100%	None Detected		
Client Sample ID:	10-06-46						Lab Sample ID:	621601546-0046

Sample Description:

MAIN HOUSE - REAR APT - 1ST FL HORSE HAIR PLASTER

	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/07/2016	Gray	0% 100%	None Detected		
					Lah Camala ID:	624604546.0047

Client Sample ID:

10-06-47

Lab Sample ID:

Sample Description:

MAIN HOUSE - REAR APT - KITCHEN SHEETROCK JOINT COMPOUND

	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrous	Asbestos	Comment	
PLM	10/07/2016	White	0% 100%	None Detected		



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: Customer ID: Customer PO:

Project ID:

621601546 ACAD25

ACA

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

	Outilitary reserv	*			Lab Sample ID:	621601546-0048
Client Sample ID:	10-06-48				Las Gampie ID.	J_1001040-0040
Sample Description:	MAIN HOUSE - REAR A	PT - BATHROOM FL	TILE			
			Man A-b4			
	Analyzed	Color	Non-Asbestos Fibrous Non-Fibro	ıs Asbestos	Comment	
TEST PLM Grav. Reduction	Date 10/07/2016	Color Gray/Black	0.0% 100%	None Detected	- Commone	
FLIVI GIAV. Reduction	10/07/2010	Grayiblack	0.070		Lab Cample ID:	621601546-0049
Client Sample ID:	10-06-49				Lab Sample ID:	021001040-0045
Sample Description:	MAIN HOUSE - REAR A	PT - BATHROOM FL	TILE			
	Analyzed		Non-Asbestos	ıs Asbestos	Comment	
TEST	Date	Color	Fibrous Non-Fibro		Comment	
PLM Grav. Reduction	10/07/2016	Gray/Black	0.0% 100%	None Detected		
Client Sample ID:	10-06-50				Lab Sample ID:	621601546-0050
Sample Description:	MAIN HOUSE - REAR A	PT - BATHROOM FL	TILE			•
	Analyzed		Non-Asbestos		Comment	
TEST	Date	Color	Fibrous Non-Fibrous		Comment	
PLM Grav. Reduction	10/10/2016	Gray/Black	0.0% 100%	None Detected		
Client Sample ID:	10-06-51				Lab Sample ID:	621601546-0051
Sample Description:	MAIN HOUSE - REAR A	PT - KITCHEN ENTR	ANCE FL - TOP			
	Analyzed	•	Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrou		Comment	
PLM Grav. Reduction	10/07/2016	Gray	0.0% 100%	None Detected		
Client Sample ID:	10-06-52				Lab Sample ID:	621601546-0052
Sample Description:	MAIN HOUSE - REAR A	PT - KITCHEN ENTR	ANCE - BOTTOM			
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrou	is Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown	0.0% 100%	None Detected		
Client Sample ID:	10-06-53				Lab Sample ID:	621601546-0053
Sample Description:	MAIN HOUSE - KITCHE	N FLOOR				
Campio 2 compaism	WIANT FOODE - TOTOTTE					
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrou	s Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown	0.0% 100%	None Detected		
Client Sample ID:	10-06-54				Lab Sample ID:	621601546-0054
Sample Description:		N ELOOP				
Sample Description:	MAIN HOUSE - KITCHE	NILOOK				
	Analyzed		Non-Asbestos			
TEST	Date	Color	Fibrous Non-Fibrou	is Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown	0.0% 100%	None Detected		
					Lab Sample ID:	621601546-0055
Client Sample ID:	10-06-55					•
Sample Description:	MAIN HOUSE - KITCHE	N FLOOR				
	A 11		Non-Asbestos			
TEST	Analyzed	Color	Fibrous Non-Fibrou	ıs Asbestos	Comment	
TEST	Date	Provin	0.0% 100%	None Detected		

None Detected

10/10/2016

Brown

0.0%

100%

PLM Grav. Reduction



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: Customer ID: Customer PO:

Project ID:

621601546 ACAD25

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

Client Sample ID:

10-06-56

Lab Sample ID:

621601546-0056

Sample Description:

MAIN HOUSE - DINING RM FLOOR

	Analyzed		Non-Asbestos					
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM Grav. Reduction	10/07/2016	Brown	0.0%	100%	None Detected			
						I ab Sample ID:	621601546-0057	

Client Sample ID:

10-06-57

Sample Description:

MAIN HOUSE - DINING RM FLOOR

	Analyzed		Non	-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment		
PLM Grav. Reduction	10/07/2016	Brown	0.0%	100%	None Detected			
Client Sample ID: 10-06-	58				4,000	Lab Sample ID:	621601546-0058	

Client Sample ID:

10-06-58

Sample Description:

MAIN HOUSE - DINING RM FLOOR

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

Client Sample ID:

10-06-59

Lab Sample ID:

621601546-0059

Sample Description:

MAIN HOUSE - LIV RM FLOOR

	Analyzed		Non-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown/Black	0.0%	100%	None Detected		
						Lab Sample ID:	621601546-0060

Client Sample ID:

Sample Description:

MAIN HOUSE - LIV RM FLOOR

	Analyzed		Non-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown/Black	0.0%	100%	None Detected		
					3200	Lab Cample ID:	624604546,0064

Client Sample ID:

10-06-61

Lab Sample ID:

Sample Description:

MAIN HOUSE - LIV RM FLOOR

	Analyzed Non-Asbe			-Asbestos			
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2016	Brown/Black	0.0%	100%	None Detected		
Client Sample ID: 10-06-62						Lab Sample ID:	621601546-0062

Sample Description:

MAIN HOUSE - EXERCISE RM FLOOR

	Analyzed		Non-Asbestos				
TEST	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Tan	0.0%	100%	None Detected		
· · · · · · · · · · · · · · · · · · ·						1 - 1 0 10 -	C04C04E4C 00C2

Client Sample ID:

10-06-63

Lab Sample ID:

621601546-0063

Sample Description:

MAIN HOUSE - EXERCISE RM FLOOR

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



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EMSL Order ID: Customer ID:

621601546 ACAD25

Customer PO: Project ID:

Client Sample ID:	Summary Test Rep			-		Lab Sample ID:	621601546-0064
Sample Description:	MAIN HOUSE - GREEN RM	FLOOR				•	
Jampio Boompiloin	WART HOODE - CIVILLIA IVA	LOOK					
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Brown	0.0%	100%	None Detected		
Client Sample ID:	10-06-65					Lab Sample ID:	621601546-0065
Sample Description:	MAIN HOUSE - GREEN RM I	FLOOR					
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2016	Brown	0.0%	100%	None Detected		
Client Sample ID:	10-06-66					Lab Sample ID:	621601546-0066
Sample Description:	MAIN HOUSE - SMALL BEDF	ROOM FLOOR					
•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	Analyzed		Non-A	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	White	0.0%	100%	None Detected		
Client Sample ID:	10-06-67					Lab Sample ID:	621601546-0067
Sample Description:	MAIN HOUSE - SMALL BEDF	ROOM FLOOR					
	147 (11 1 1 0 0 0 L 0 1 1 1 L D L D 1						
	Analyzed		Non-As	sbestos			
TEST	Date	Color	Fibrous N	lon-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/10/2016	White	0.0%	100%	None Detected		
Client Sample ID:	10-06-68	- 111				Lab Sample ID:	621601546-0068
Sample Description:	MAIN HOUSE - BATHROOM	FLOOR					
•							
	Analyzed		Non-As	sbestos			
TEST	Date	Color	Fibrous N	on-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Gray	0.0%	100%	None Detected		
Client Sample ID:	10-06-69					Lab Sample ID:	621601546-0069
Sample Description:	MAIN HOUSE - BATHROOM	FLOOR					
<b>,</b> , , , ,	WINTER TOOOL DITTINGOM	. 20011					
	Analyzed		Non-As	sbestos			
TEST	Date	Color	Fibrous N	on-Fibrous	Asbestos	Comment	
PLM Grav. Reduction	10/07/2016	Gray	0.0%	100%	None Detected		
Client Sample ID:	10-06-70					Lab Sample ID:	621601546-0070
Sample Description:	MAIN HOUSE - CEILING TILE	<b>:</b>				-	
ampie Bescription.	WAIN TOOSE - CEILING TILE	•					
	Analyzed		Non-As	sbestos			
TEST	Date	Color	Fibrous N		Asbestos	Comment	
PLM	10/07/2016	Brown	98%	2%	None Detected		
	10-06-71					Lab Sample ID:	621601546-0071
Client Sample ID:		DIACTED				<b>-</b>	
Sample Description:	MAIN HOUSE - HORSE HAIR	PLASTER					

Non-Asbestos Fibrous Non-Fibrous

0%

100%

Asbestos

None Detected

Comment

**TEST** 

PLM

Analyzed

Date

10/07/2016

Color

Gray



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: Customer ID:

621601546 ACAD25

Customer PO: Project ID:

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

Client Sample ID:

10-06-72

Lab Sample ID:

621601546-0072

Sample Description:

MAIN HOUSE SHEETROCK JOINT COMPOUND

Analyzed

Non-Asbestos

Date

Fibrous Non-Fibrous

Asbestos

Comment

**TEST** PLM

10/07/2016

Color White

100% 0%

None Detected

PLM: Maine Certification # BA-0174, BA-0178

PLM EPA NOB: Maine Certification # BA-0174, BA-0178

Analyst(s):

Stephen Severn PLM (13)

PLM Grav. Reduction (40)

Zackary Carbee

PLM (3)

PLM Grav. Reduction (14)

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: 10/10/201610:28:46



### Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

21601546

PHONE: FAX:

Company Name :	Acadia Contractor	, LLC	EMSL Customer ID:	ACAD	25		
Street: 75	1 Aubuch K	2	City: JUCKER		State/Prov		ME
Zip/Postal Code:	04227 Count	ry:	Telephone #: ユワーユユ	5-5400	Fax #: 24	5)-22	5.5407
Report To (Name):	Ron Tills	<u> </u>	Please Provide Result	s: 🔲 Fax	<b>⊠</b> Email		
Email Address:		Jackes COM	Purchase Order:	4963			
Project Name/Numb	per: 276 Presum	occety st	EMSL Project ID (Interr	nal Use Onl	y):		
U.S. State Samples	Taken: Portland	/ Main/	CT Samples: Comm			sidentia	I/Tax Exempt
	Third P	arty Billing requires w	<ul> <li>If Bill to is Different note instru- ritten authorization from third</li> </ul>	l party	nents**		
C 2 Havis I C	Turr 6 Hour		「) Options* – Please Che	eck 96 Hour	1 1 Weel	k II	2 Week
*For TEM Air 3 he through	h 6 hr places call sheed to so	hartule *There is a pren	nium charge for 3 Hour TEM A	HERA or EPA	Level II TAT.	You will b	e asked to sign
	form for this service. Analysis		ice with EMSL's Terms and Co 4.5hr TAT (AHERA only)	TEM- Dus		nicai Price	Guide.
PCM - Air Check	if samples are from NY	AHERA 40 C			ac - ASTM [	D 5755	
W/ OSHA 8hr. TV	/A	NIOSH 7402	, it, i with the	-	ASTM D648		
	- Bulk (reporting limit) EPA Level I				Sonication		0/J-93/167)
	PLM EPA 600/R-93/116 (<1%) ISO 10312			Soil/Rock	/Vermiculit	<u>e*</u>	
PLM EPA NOB (<	NAME OF THE OWNER OWNER OF THE OWNER OWNE	TEM - Bulk			ARB 435 - A	(0.25%	sensitivity)
Point Count	·	TEM EPA NO	i		ARB 435 - E	•	. • •
400 (<0.25%)			.4 (non-friable-NY)		ARB 435 - E		
Point Count w/Gravim		Chatfield SOP	alysis-EPA 600 sec. 2.5		ARB 435 - Cual. via Filtra		
400 (<0.25%) 11		TEM - Water: EP		TFM O	ual, via Dror	-Mount	Technique
NYS 198.1 (friable			A 100,2 ☐Waste ☐☐Drinking	Can not accep	New York State L	oose Fill Ve	rmiculite Samples
NYS 198.8 SOF-V							
NIOSH 9002 (<1%		All Fiber Sizes L	]Waste				
	re Stop – Clearly Identify	Homogenous Gro	oup Filter Pore Size (A	Air Sample	s): 🔲 0.8µ	ım 🔲	0.45µm
	Ren Tillso		Samplers Signature:	R	25	7	
	1 / / / / / / / / / / / / / / / / / / /		<u> </u>		Area (Air)		te/Time
Sample #		Sample Descriptio	<u> </u>	HA#	(Bulk)	Sa	ampled
10-06-01	Barn- H	aper Una	der Sidina	13	(IK	15/	6/16
16-16-82	Bern - To	p Layer &	Rooting				
10-06-03	11 - 1	k K					
10-06-04	11 - 11	<i>(</i> * * * * * * * * * * * * * * * * * * *		,			
16-06-05	" - Br	Hon Loyer	Rostina	-			
10-05-06	(' -	in hi	"J				-
10-06-07	// -	lt lt	. 1/	\l	,		
Client Sample # (s):	10-06-01		10-06-72 1	Γotal # of S	amples:	フŽ	
Relinquished (Clent):	~~	Date:	10/6/16		Time:	1	
	VY XY				Time:	9:4	SAM
Received (Lab): \// Comments/Special In	structions	Date:	<del>  007.03.2918</del>		(mie:		7111
Countricities obooist in	)		Harania D				

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Page 1 of\_



### Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
10-06-08	Barn - Sheetrock Joint Congan	BJK	10/6/06
10-06-09	11 n H		\
10-06-16	Ramp to Trailer Covering		
18-66-11	Roof debris behind Blue Boat		
10-06-12	11 11 11 11 11		
10-06-13	Rooting on physical by barn		
10-06-14	Picare Table Enclosure Roof		
10-06-15	Main House - Soull Rear Add Root		
10-06-16	" - Main Rost		
10-06-17	/		
10-06-18			
18-66-19	" - Small Eight Add. KOFF		
10-06-20	Large Hdd 16planer Kort		
16-06-21	///id. tayor/sout		
10-66-22	Botton topy Kost		
16-06-23	- Dassmont Minney The Chent		
11-16-24	Breament Lorage Mondance		
10-06-25	" " - Extring Siding		
16-05-26	" A - " "		
10-06-27	" " - Rear Ant - Liv. Rm. Fl. Tile		
16-16-28	Her Hol: HN. KM. J. JIC		
16-06-29	11 A - A + , Y H X H		A
16-06-36	" " - " " - Perple Ra. Fl. Tile	1	

Page 2 of 4 pages



### Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

621601546

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
10-06-32	Main Hour - Roy Ant - Pords Rm. Fl. Tile	BUK	10/6/16
10-06-33	" - Puppla Rm. Joint Corporal		
10-06-34	A A - M A - Lis Rm. Sheeter of Comprone		
10-06-35	" - " - Tex. Ceiling Material		
10-06-36	A 4 - K R - 11 /1 /1		
10-06-37	11 11 2 11 11 1 A		
11-16-38	" " - " " - Hallway Floor Ram.		
10-66-34	" Horse Heir PlastriA.		
16-86-40	Ordrom Shir F7/10		
8-8-41	Thoring UnivORVS		
16-86-42	11 - 11 - Kitchen Fl. Tile		
16-06-43	114 . 11 11 11 11	The state of the s	
16-06-44	1 e - " " - Kotden Texis (ei).		
16-66-45	" " - " " - Lit Fl. Krs. Air Plaster		
10-06-46	" 4 - " " - Kitlen Stretrock Voint Corporal		
15-06-47	" - " Balan Fl. Tile		
16-06-48 10-86-49	11 11 - " " " " " " " " " " " " " " " "		
10-06-50	1/11 - 11 1 - 11 11 11		
10-86-51	1 " - " " - Kolon Enterve Fl Top		
10-86-52	« « - « » - » " " - Botton	·	
18-46-53	Mainthone - Kitchen Floor		
1091-54	11 11 - 11 11		
1546-55	11 11 _ " "		<u> </u>
*Comments/Special	Instructions:		

Page 3 of 4 pages

001 0 8 1015 A



### **Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

621661546

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
18-66-56	Main Hose - Dining Rm. Floor	BULK	16/6/16
10-66-57	11 11 - 11 11 11	İ	
10-06 58	11 11 - 11 11		
10-06-59	1 " - LiviRm, Floor		
10-06-60	n " - n "		
18-16-61	11 11 _ 11 11		
16-06-62	" " Exercise Rm. Floor		
18-86-63	11 11 - 11 11 11		
10-06-64	" - Green Rom. Floor		
10-06-65	11 11 11 11		
10-06.66	" " - Smill Bedroon Floor		
10-66-67	H P - H H H		2
16-06 - 68	"" - Ballson Flor		
10-16-69	" Balloon Ploor		
6-06.70	"" - (elling Tile)		
5-06-71	" " - there How Mact		
0-06-72	" " - Sheet rock Vow Congrued		<u> </u>
*Comments/Special	Instructions:		

Page 4 of 4 pages

COLOS COM PERON

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***************************************			

## ACADIA CONTRACTORS LLC

780 AUBURN ROAD TURNER, MAINE 04282 (207) 225-5400

This is to certify that:

### Ronnie Tillson

Has completed the requisite refresher training and has passed an examination for accreditation as an:

# 4 Hour Asbestos Inspector Refresher

pursuant to Title II of the Toxic Substance Control Act, 15 U.S.C. 2646 and Maine State Regulations 06-096 CMR 425.5 (E)

Dec. 2, 2015

Dec. 2, 2015

**Examination Date** 

Dec. 2, 2016 Expiration Date

Director of Training/Instructor

Kevin Pratt/ Ron Tillson

AIR-4208-2015 Certificate Number

### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAULR LEPAGE GOVERNOR State of Maine

Asbestos Abatement Program

AVERY I DAY
Acting Commissiones

Ronnie Tillson

Inspector

Cert No. Al-0101 Trn.Exp.Date 12/02/2016

Expiration Date 12/31/2016

This is not a legal form of official identification



Dear Licensee:

December 8, 2015

780 Auburn Road

Turner, Maine 04282

Acadia Contractors, LLC

Asbestos application(s) for individual certification of the **one** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach I updated passport size photo with every application.

Remember, in Maine all certified employees working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, must work for a State of Maine licensed asbestos firm and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine requires an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, or on the last day of the month that the training certificate expires, whichever is sooner.

All our asbestos forms can be found at <a href="http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm">http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm</a>. Thank you for your cooperation and your completed application(s).

Name

Category

Certification #

Exp. Date

Ronnie Tillson

Inspector

AI-0101

12/31/2016

Sincerely,

Sandra J. Moody, Environmental Technician

Division of Remediation

Bureau of Remediation and Waste Management

AUGUSTA 17 STATE HOUSE STATION AUGUSTA, MAINE 04333 0017 (207) 287 7688 FAX: (207) 287 7826 RAY BLDG., HOSPITAL ST.

BANGOR 106 HOGAN ROAD, SUITE 6 BANGOR, MAINE 04401 (207) 941-4570 FAX: (207) 941-4584 PORTLAND 312 CANCO ROAD PORTLAND, MAINE 04103 (207) 822-6300 FAX: (207) 822-6303 PRESQUE ISLE 1235 CENTRAL DRIVE, SKYWAY PARK PRESQUE ISLE, MAINE 04679-2094 (207) 764-0477 FAX: (207) 760-3143

### STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



October 28, 2015

Attn: Bonnie Soules, QA Administrator EMSL Analytical, Inc. 24 West Steuben St., Ste. 102 Bath, NY 14810

Dear Ms. Soules.

This is to confirm that the Maine Department of Environmental Protection is in receipt of your request to add the following labs to your licensing of Analytical Laboratories: Buffalo, New York; New York, New York; Carle Place, New York; Wallingford, CT; Piscataway, New Jersey, Woburn, MA. Salem, NH and South Portland, Maine.

LA-0038 for Asbestos Analytical Laboratory (Air), expires on 10/31/2016 LB-0039 for Asbestos Analytical Laboratory (Bulk), expires on 10/31/2016

Remember each laboratory must have certified individual(s) within the lab to perform analyses.

If you need any further assistance please feel free to contact me at (207) 287-7751 or c-mail at sandy.j.moody@maine.gov.

Sincerely,

Jan do of Mordy Sandra J. Moody, Environmental Technician

Division of Remediation

Bureau of Remediation and Waste Management





Department of Environmental Protection



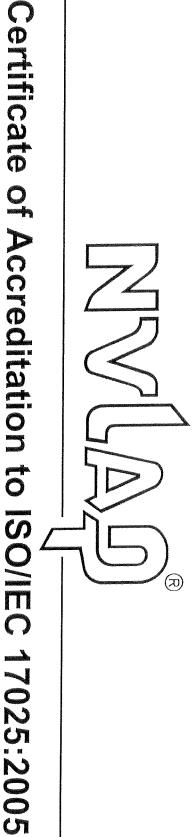
EMSL Analytical, Inc.

Asbestos Analytical (Bulk)

License Number: LB-0039

Expiration Date: 10/31/2016

## National Institute of Standards and Technology United States Department of Commerce



NVLAP LAB CODE: 500094-0

EMSL Analytical, Inc.

South Portland, ME

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

## **Asbestos Fiber Analysis**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2015-10-01 through 2016-09-30

Effective Dates



National Voluntary Laboratory Accredity



### National Voluntary Laboratory Accreditation Program



### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106 Mr. Alex Maxinoski

Phone: 207-517-6921 Fax: 207-517-6922

Email: amaxinoski@emsl.com http://www.emsl.com

### ASBESTOS FIBER ANALYSIS

**NVLAP LAB CODE 500094-0** 

### **Bulk Asbestos Analysis**

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<u>Code</u> <u>Description</u>

18/A01 EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

### Airborne Asbestos Analysis

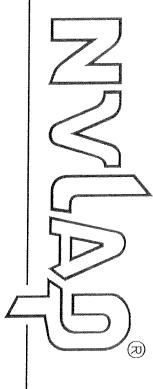
<u>Code</u> <u>Description</u>

18/A02 U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and

Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in

40 CFR, Part 763, Subpart E, Appendix A.

## National Institute of Standards and Technology United States Department of Commerce



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101048-0

EMSL Analytical, Inc.

Cinnaminson, NJ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

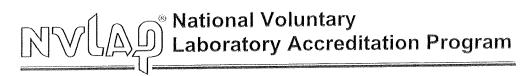
## **Asbestos Fiber Analysis**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-07-01 through 2017-06-30

Effective Dates







### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077 Mr. Ben Ellis

Phone: 800-220-3675 Fax: 856-786-5973

Email: bellis@emsl.com http://www.emsl.com

### ASBESTOS FIBER ANALYSIS

**NVLAP LAB CODE 101048-0** 

### **Bulk Asbestos Analysis**

Code

**Description** 

18/A01

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

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### Airborne Asbestos Analysis

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**Description** 

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in

40 CFR, Part 763, Subpart E, Appendix A.

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## LABORATORY ACCREDITATION PROGRAMS

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Accreditation Expires

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### ATHA Laboratory Accreditation Programs (1975) scope of ACCREDITATION

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S. Marty Camamanana, M. OROC.

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Environmental Microbiology Laboratory Accreditation Program (FAILAT)

Initial Accreditation Date: 09/01/2002

1) \f\) alegor	Field of Testing (FoT)	Method	Methad Description for information these
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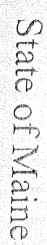
### AIHA

### Programs, LLC

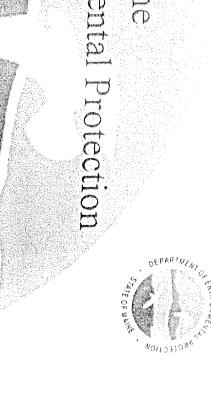
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	i egionella	05-TP-002 3	Standard Observation 19 - Recovery of Legacies of Environmentations (Control and Preventure of Le

a complete currently accredited Environmental Microbiology laboratories in available of the com-





Department of Environmental Protection



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License Number: SF-0096

Expiration Date: 02/28/2017

### ACADIA CONTRACTORS, LLC 780 AUBURN ROAD TURNER, ME 04282 Phone (207) 225-5400 Fax # (207)-225-5403

### Invoice

DATE	INVOICE#
10/21/2016	5909

BILL TO

CENTRAL MAINE POWER COMPANY ACCOUNTS PAYABLE DEPT 70 FARM VIEW DRIVE NEW GLOUCESTER, MAINE 04260 FEDERAL ID # 01-0544469

P.O. NO.	TERMS	PROJECT
4503680471	Net 30	4963

QUANTI	DESCRIPTION	RATE	AMOUNT
	Contact: Ben Shepard Location: 276 Presumpscott Street, Portland, Maine		
	To perform an Asbestos Inspection Survey at the above location	2,000.00	2,000.00

Total	\$2,000.00
Payments/Credits	\$0.00
Balance Due	\$2,000.00