



MIDCOAST ENVIRONMENTAL, INC.

P.O. BOX 34, BRUNSWICK ME 04011
www.midcoastenvironmental.com

(207) 837 - 0564 (Fax) 207 - 721 - 0892
info@midcoastenvironmental.com

October 30, 2013

Peter Bass
Portland, Maine
e-mail: pbass@maine.rr.com

Re: 35 Lafayette Street, Portland / Asbestos Demolition Impact Survey/ #13 - 0893

Dear Mr. Bass:

On October 22, 2013 a representative of MidCoast Environmental, Inc., was on-site at 35 Lafayette Street located in Portland, Maine to perform an asbestos demolition impact survey. This survey was done as the building is scheduled for demolition.


State of Maine asbestos regulations (chapter 425) require at least 3 samples to be taken for each suspect building material to determine whether a material contains asbestos or not, and additional samples (up to 7) for materials in excess of 5, 000 square feet of homogenous area. Forty-seven (47) bulk samples were taken of the building materials on the property. These samples were sent to an independent laboratory to be analyzed using the **EPA 600/PLM** methodology.

The materials found in the building to be **POSITIVE FOR ASBESTOS** were the floor tiles in the narthax (entrance), the room adjacent to the narthax, and in the sanctuary on the first floor. The floor mastic in the narthax and the room adjacent were the only areas that were **POSITIVE FOR ASBESTOS**. The floor mastic in the sanctuary was found to be **NEGATIVE FOR ASBESTOS**.

The materials in the basement of the building were found to be **NEGATIVE FOR ASBESTOS**. The window glazing was sampled and found to be **POSITIVE FOR ASBESTOS**. The asphalt roof shingles were analyzed and found to be **NEGATIVE FOR ASBESTOS**.

Attached are the corresponding analytical results for your reference. Current Federal Regulations stipulate that any material found to have less than 1% asbestos (trace) is considered a non-asbestos containing material.

A list of asbestos abatement contractors is included for your information. Thank you for allowing MidCoast Environmental, Inc. to assist you with this project. If you have any questions, please contact me at (207) 837 - 0564.

Sincerely,
MidCoast Environmental, Inc.

Clayton C. Collins
President

ENCLOSURES



MIDCOAST ENVIRONMENTAL, INC.

P.O. BOX 382, STANDISH, ME 04084-0382 (207) 837 - 0564
www.midcoastenvironmental.com E-MAIL: claycollins1@yahoo.com

Linear / Square Footage Table [quantities are estimated]

| | |
|--------------------|--|
| CLIENT: | PETER BASS |
| MIDCOAST #: | 13 - 0893 |
| PROJECT: | 35 LAFAYETTE STREET - PORTLAND, MAINE |

| REF. NUMBER [FIELD SAMPLE] | HOMOGENEOUS SAMPLING LOCATION | FUNCTIONAL SPACE | SQUARE FEET | LINEAR FEET | ELBOWS & FITTINGS | REMARKS |
|----------------------------------|-------------------------------------|----------------------------------|----------------|----------------|-------------------------|----------------|
| 0893-1 → 3 | FLOOR | NARTHAX | 252 | | | |
| 0893-1 → 3 | FLOOR [MASTIC] | NARTHAX & ROOM OFF NARTHAX | 432 | | | |
| REFERENCE 0893-1 → 3 | FLOOR | ROOM OFF NARTHAX | 180 | | | |
| 0893-7 → 10 | FLOOR | SANCTUARY | 1,440 | | | |
| 0893-26 → 28 | WINDOWS | BASEMENT | --- | | | GLAZING |
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MIDCOAST ENVIRONMENTAL, INC.

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| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: NARTHAX | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|---|---|
| 0893 - 1 | 10/22/13 | FLOOR TILE TAN | [PC] 7.2% - CHRYSOTILE [PC] 92.8% - NON-FIBROUS MATERIAL |
| 0893 - 1a | 10/22/13 | FLOOR MASTIC BLACK | [PC] 3.8% - CHRYSOTILE [PC] 96.2% - NON-FIBROUS MATERIAL |
| 0893 - 2 | 10/22/13 | FLOOR TILE TAN | [PC] 6.9% - CHRYSOTILE [PC] 93.1% - NON-FIBROUS MATERIAL |
| 0893 - 3 | 10/22/13 | FLOOR TILE TAN | [PC] 8.3% - CHRYSOTILE [PC] 91.7% - NON-FIBROUS MATERIAL |
| 0893 - 4 | 10/22/13 | WALL COVERING PLASTER GREY | [TRACE] - CELLULOSE 100% - NON-FIBROUS MATERIAL |
| 0893 - 5 | 10/22/13 | WALL COVERING SHEETROCK WHITE/TAN | 20% - CELLULOSE 80% - NON-FIBROUS MATERIAL |
| 0893 - 5a | 10/22/13 | WALL COVERING PLASTER GREY | 100% - NON-FIBROUS MATERIAL |
| 0893 - 6 | 10/22/13 | WALL COVERING SHEETROCK WHITE/TAN | 40% - CELLULOSE 60% - NON-FIBROUS MATERIAL |
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MIDCOAST ENVIRONMENTAL, INC.

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|--------------------------------|--------------------------------|
| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: SANCTUARY | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|-----------------------------------|---|
| 0893 - 7 | 10/22/13 | FLOOR TILE TAN | [PC] 8.7% - CHRYSOTILE [PC] 91.3% - NON-FIBROUS MATERIAL |
| 0893 - 7a | 10/22/13 | FLOOR MASTIC BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 7b | 10/22/13 | FLOOR MASTIC TAN | 100% - NON-FIBROUS MATERIAL |
| 0893 - 8 | 10/22/13 | FLOOR TILE TAN | [PC] 7.7% - CHRYSOTILE [PC] 92.3% - NON-FIBROUS MATERIAL |
| 0893 - 8a | 10/22/13 | FLOOR MASTIC BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 8b | 10/22/13 | FLOOR MASTIC TAN | 100% - NON-FIBROUS MATERIAL |
| 0893 - 9 | 10/22/13 | FLOOR TILE TAN | [PC] 8.0% - CHRYSOTILE [PC] 92.0% - NON-FIBROUS MATERIAL |
| 0893 - 9a | 10/22/13 | FLOOR MASTIC BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 9b | 10/22/13 | FLOOR MASTIC TAN | 100% - NON-FIBROUS MATERIAL |
| 0893 - 10 | 10/22/13 | FLOOR TILE TAN | [PC] 8.0% - CHRYSOTILE [PC] 92.0% - NON-FIBROUS MATERIAL |
| 0893 - 10a | 10/22/13 | FLOOR MASTIC BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 10b | 10/22/13 | FLOOR MASTIC TAN | 100% - NON-FIBROUS MATERIAL |

MIDCOAST ENVIRONMENTAL, INC.

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| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: SANCTUARY | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|---|---|
| 0893 - 11 | 10/22/13 | UNDER STAGE AREA FLOOR COVERING [TAR] BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 12 | 10/22/13 | UNDER STAGE AREA FLOOR COVERING [TAR] BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 13 | 10/22/13 | UNDER STAGE AREA FLOOR COVERING [TAR] BLACK | 100% - NON-FIBROUS MATERIAL |
| 0893 - 14 | 10/22/13 | WALL COVERING SHEETROCK WHITE/TAN | 20% - CELLULOSE 80% - NON-FIBROUS MATERIAL |
| 0893 - 14a | 10/22/13 | WALL COVERING PLASTER GREY | 100% - NON-FIBROUS MATERIAL |
| 0893 - 15 | 10/22/13 | WALL COVERING SHEETROCK WHITE/TAN | 20% - CELLULOSE 80% - NON-FIBROUS MATERIAL |
| 0893 - 16 | 10/22/13 | WALL COVERING SHEETROCK WHITE/TAN | 20% - CELLULOSE 80% - NON-FIBROUS MATERIAL |
| 0893 - 16a | 10/22/13 | WALL COVERING PLASTER WHITE | 100% - NON-FIBROUS MATERIAL |
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MIDCOAST ENVIRONMENTAL, INC.

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|--------------------------------|--------------------------------|
| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: BASEMENT | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|---|--|
| 0893 - 17 | 10/22/13 | KITCHEN FLOOR TILE GREY/BLACK | 1% - SYNTHETIC 99% - NON-FIBROUS MATERIAL |
| 0893 - 17a | 10/22/13 | KITCHEN FLOOR MASTIC CLEAR | 100% - NON-FIBROUS MATERIAL |
| 0893 - 17b | 10/22/13 | KITCHEN FLOOR TILE TAN | 100% - NON-FIBROUS MATERIAL |
| 0893 - 18 | 10/22/13 | KITCHEN FLOOR TILE GREY/BLACK | 1% - SYNTHETIC 99% - NON-FIBROUS MATERIAL |
| 0893 - 18a | 10/22/13 | KITCHEN FLOOR MASTIC CLEAR | 100% - NON-FIBROUS MATERIAL |
| 0893 - 18b | 10/22/13 | KITCHEN FLOOR TILE TAN | 100% NON-FIBROUS MATERIAL |
| 0893 - 18c | 10/22/13 | KITCHEN FLOOR MASTIC [LEVELING COMPOUND] TAN/GREY | 100% - NON-FIBROUS MATERIAL |
| 0893 - 19 | 10/22/13 | KITCHEN FLOOR TILE GREY/BLACK | 1% - SYNTHETIC 99% - NON-FIBROUS MATERIAL |
| 0893 - 19a | 10/22/13 | KITCHEN FLOOR MASTIC CLEAR | 100% - NON-FIBROUS MATERIAL |
| 0893 - 19b | 10/22/13 | KITCHEN FLOOR TILE TAN | 100% - NON-FIBROUS MATERIAL |
| | | | |

MIDCOAST ENVIRONMENTAL, INC.

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|--------------------------------|--------------------------------|
| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: BASEMENT | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|--|-----------------------------|
| 0893 - 20 | 10/22/13 | DINING HALL JOINT COMPOUND WHITE | 100% - NON-FIBROUS MATERIAL |
| 0893 - 21 | 10/22/13 | DINING HALL JOINT COMPOUND WHITE | 100% - NON-FIBROUS MATERIAL |
| 0893 - 22 | 10/22/13 | DINING HALL JOINT COMPOUND WHITE | 100% - NON-FIBROUS MATERIAL |
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MIDCOAST ENVIRONMENTAL, INC.

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|--------------------------------|--------------------------------|
| CLIENT: PETER BASS | PROJECT #: 13 - 0893 |
| BULK SAMPLE LOG SHEET | |
| BUILDING: FORMER CHURCH | INSPECTOR: CLAY COLLINS |
| LOCATION: EXTERIOR | DATE: OCTOBER 30, 2013 |

| LAB # SAMPLE # | SAMPLE DATE | DESCRIPTION OF SAMPLE LOCATION | RESULTS |
|-------------------|----------------|---------------------------------------|---|
| 0893 - 23 | 10/22/13 | ROOF ASPHALT SHINGLE BLACK/GREY | 10% - FIBROUS GLASS 90% NON-FIBROUS MATERIAL |
| 0893 - 24 | 10/22/13 | ROOF ASPHALT SHINGLE BLACK/GREY | 10% - FIBROUS GLASS 90% NON-FIBROUS MATERIAL |
| 0893 - 25 | 10/22/13 | ROOF ASPHALT SHINGLE BLACK/GREY | 10% - FIBROUS GLASS 90% NON-FIBROUS MATERIAL |
| 0893 - 26 | 10/22/13 | WINDOW GLAZING WHITE | 100% NON-FIBROUS MATERIAL |
| 0893 - 27 | 10/22/13 | WINDOW GLAZING DARK GREY | [PC] 1.3% CHRYSOTILE [PC] 98.7% NON-FIBROUS MATERIAL |
| 0893 - 28 | 10/22/13 | WINDOW GLAZING OFF-WHITE | [PC] 1.9% CHRYSOTILE [PC] 98.1% NON-FIBROUS MATERIAL |
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CERTIFICATE OF ANALYSIS

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|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|---------------------------|---|--|--|
| Lab No.: 5153683 | Description / Location: Tan Floor Tile | | |
| Client No.: 0893-1 | Narthax | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| PC 7.2 | Chrysotile | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> PC 92.8 |

| | | | |
|---------------------------|---|--|--|
| Lab No.: 5153683 | Description / Location: Black Mastic | | Layer No.: 2 |
| Client No.: 0893-1 | Narthax | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| PC 3.8 | Chrysotile | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> PC 96.2 |

| | | | |
|---------------------------|---|--|--|
| Lab No.: 5153684 | Description / Location: Tan Floor Tile | | |
| Client No.: 0893-2 | Narthax | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| PC 6.9 | Chrysotile | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> PC 93.1 |

| | | | |
|---------------------------|---|--|--|
| Lab No.: 5153685 | Description / Location: Tan Floor Tile | | |
| Client No.: 0893-3 | Narthax | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| PC 8.3 | Chrysotile | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> PC 91.7 |

Accreditations: NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA-LAP, LLC No. 100188

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
This report shall not be reproduced except in full, without written approval of the laboratory.*

Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Approved By: 

Date: 10/28/2013

Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|---------------------|
| Client: | Midcoast Environmental, Inc. | Report Date: | 10/28/2013 |
| | PO Box 382 | Report No.: | 317612 |
| | Standish ME 04084 | Project: | 35 Lafayette Street |
| | | Project No.: | 13-0893 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|---------------|
| Lab No.: | 5153686 | Description / Location: | Grey Plaster |
| Client No.: | 0893-4 | | Narthax; Wall |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | Trace | Cellulose |
| | | | 100 |

| | | | |
|--------------------|---------------|--|---------------------|
| Lab No.: | 5153687 | Description / Location: | White/Tan Sheetrock |
| Client No.: | 0893-5 | | Narthax; Wall |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | 20 | Cellulose |
| | | | 80 |

| | | | | | |
|--------------------|---------------|--|---------------|-------------------------------|---|
| Lab No.: | 5153687 | Description / Location: | Grey Plaster | Layer No.: | 2 |
| Client No.: | 0893-5 | | Narthax; Wall | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | |
|--------------------|---------------|--|---------------------|
| Lab No.: | 5153688 | Description / Location: | White/Tan Sheetrock |
| Client No.: | 0893-6 | | Narthax; Wall |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | 40 | Cellulose |
| | | | 60 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

Client: Midcoast Environmental, Inc.
PO Box 382
Standish ME 04084

Report Date: 10/28/2013
Report No.: 317612
Project: 35 Lafayette Street
Project No.: 13-0893

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 5153689 **Description / Location:** Tan Floor Tile
Client No.: 0893-7 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|-------------|--|---------------|-------------------------------|
| PC 8.7 | Chrysotile | None Detected | None Detected | PC 91.3 |

Lab No.: 5153689 **Description / Location:** Black Mastic
Client No.: 0893-7 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Lab No.: 5153689 **Description / Location:** Tan Mastic
Client No.: 0893-7 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Accreditations:

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA-LAP, LLC No. 100188

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Analytical Method:

EPA 600/R-93/116, by Polarized Light Microscopy

Comments:

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Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

Client: Midcoast Environmental, Inc.
PO Box 382
Standish ME 04084

Report Date: 10/28/2013
Report No.: 317612
Project: 35 Lafayette Street
Project No.: 13-0893

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 5153690 **Description / Location:** Tan Floor Tile
Client No.: 0893-8 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|-------------|--|---------------|-------------------------------|
| PC 7.7 | Chrysotile | None Detected | None Detected | PC 92.3 |

Lab No.: 5153690 **Description / Location:** Black Mastic
Client No.: 0893-8 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Lab No.: 5153690 **Description / Location:** Tan Mastic
Client No.: 0893-8 Sanctuary

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Accreditations:

NIST-NVLAP No. 101165-0

NY-DOH No. 11021

AIHA-LAP, LLC No. 100188

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Analytical Method:

EPA 600/R-93/116, by Polarized Light Microscopy

Comments:

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Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

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|----------------|---|---------------------|---------------------|
| Client: | Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: | 10/28/2013 |
| | | Report No.: | 317612 |
| | | Project: | 35 Lafayette Street |
| | | Project No.: | 13-0893 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|--------------------|-------------|--|----------------|-------------------------------|
| Lab No.: | 5153691 | Description / Location: | Tan Floor Tile | |
| Client No.: | 0893-9 | | Sanctuary | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| PC 8.0 | Chrysotile | None Detected | None Detected | 92 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 5153691 | Description / Location: | Black Mastic | Layer No.: 2 |
| Client No.: | 0893-9 | | Sanctuary | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|--------------------|---------------|--|---------------|-------------------------------|
| Lab No.: | 5153691 | Description / Location: | Tan Mastic | Layer No.: 3 |
| Client No.: | 0893-9 | | Sanctuary | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | |
|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|----------------------------|---|--|---------------|
| Lab No.: 5153692 | Description / Location: Tan Floor Tile | | |
| Client No.: 0893-10 | Sanctuary | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| 10 | Chrysotile | None Detected | None Detected |
| | | | 90 |

| | | | |
|----------------------------|---|--|---------------------|
| Lab No.: 5153692 | Description / Location: Black Mastic | | Layer No.: 2 |
| Client No.: 0893-10 | Sanctuary | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | |
|----------------------------|---|--|---------------------|
| Lab No.: 5153692 | Description / Location: Tan Mastic | | Layer No.: 3 |
| Client No.: 0893-10 | Sanctuary | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

| | | | |
|----------------------------|---|--|---------------|
| Lab No.: 5153693 | Description / Location: Black Tar; A/W Floor | | |
| Client No.: 0893-11 | Under Stage | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | |
|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153694 | Description / Location: Black Tar; A/W Floor | | |
| Client No.: 0893-12 | Under Stage | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153695 | Description / Location: Black Tar; A/W Floor | | |
| Client No.: 0893-13 | Under Stage | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------------|--|--|-------------------------------|
| Lab No.: 5153696 | Description / Location: White/Tan Sheetrock | | |
| Client No.: 0893-14 | Sanctuary; Wall | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 20 | 80 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153696 | Description / Location: Grey Plaster | | Layer No.: 2 |
| Client No.: 0893-14 | Sanctuary; Wall | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

Client: Midcoast Environmental, Inc.
PO Box 382
Standish ME 04084

Report Date: 10/28/2013
Report No.: 317612
Project: 35 Lafayette Street
Project No.: 13-0893

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 5153697 **Description / Location:** White/Tan Sheetrock
Client No.: 0893-15 Sanctuary; Wall

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|-------------|-------------------------------|
| None Detected | None Detected | 20 | Cellulose | 80 |

Lab No.: 5153698 **Description / Location:** White/Tan Sheetrock
Client No.: 0893-16 Sanctuary; Wall

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|-------------|-------------------------------|
| None Detected | None Detected | 20 | Cellulose | 80 |

Lab No.: 5153698 **Description / Location:** White Plaster **Layer No.:** 2
Client No.: 0893-16 Sanctuary; Wall

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | | | |
|----------------|------------------------------|---------------------|---------------------|
| Client: | Midcoast Environmental, Inc. | Report Date: | 10/28/2013 |
| | PO Box 382 | Report No.: | 317612 |
| | Standish ME 04084 | Project: | 35 Lafayette Street |
| | | Project No.: | 13-0893 |

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|--------------------|---------------|--|-------------------------------|
| Lab No.: | 5153699 | Description / Location: | Grey/Black Floor Tile |
| Client No.: | 0893-17 | | Basement Kitchen |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | 1 | Synthetic |
| | | | <u>% Non-Fibrous Material</u> |
| | | | 99 |

| | | | | | |
|--------------------|---------------|--|------------------|-------------------------------|---|
| Lab No.: | 5153699 | Description / Location: | Clear Mastic | Layer No.: | 2 |
| Client No.: | 0893-17 | | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

| | | | | | |
|--------------------|---------------|--|------------------|-------------------------------|---|
| Lab No.: | 5153699 | Description / Location: | Tan Floor Tile | Layer No.: | 3 |
| Client No.: | 0893-17 | | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> | |
| None Detected | None Detected | None Detected | None Detected | 100 | |

Accreditations: NIST-NVLAP No. 101165-0 NY-DOH No. 11021 AIHA-LAP, LLC No. 100188

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | |
|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|----------------------------|--|--|-------------------------------|
| Lab No.: 5153700 | Description / Location: Grey/Black Floor Tile | | |
| Client No.: 0893-18 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | 1 | Synthetic |
| | | | <u>% Non-Fibrous Material</u> |
| | | | 99 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153700 | Description / Location: Clear Mastic | | Layer No.: 2 |
| Client No.: 0893-18 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> |
| | | | 100 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153700 | Description / Location: Tan Floor Tile | | Layer No.: 3 |
| Client No.: 0893-18 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> |
| | | | 100 |

| | | | |
|----------------------------|--|--|-------------------------------|
| Lab No.: 5153700 | Description / Location: Tan/Grey Mastic/Leveling Compound | | Layer No.: 4 |
| Client No.: 0893-18 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> |
| None Detected | None Detected | None Detected | None Detected |
| | | | <u>% Non-Fibrous Material</u> |
| | | | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | |
|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | |
|----------------------------|--|--|-------------------------------|
| Lab No.: 5153701 | Description / Location: Grey/Black Floor Tile | | |
| Client No.: 0893-19 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 1 | 99 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153701 | Description / Location: Clear Mastic | | Layer No.: 2 |
| Client No.: 0893-19 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153701 | Description / Location: Tan Floor Tile | | Layer No.: 3 |
| Client No.: 0893-19 | Basement Kitchen | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

| | | | |
|----------------------------|---|--|-------------------------------|
| Lab No.: 5153702 | Description / Location: White Joint Compound | | |
| Client No.: 0893-20 | Basement Dining Hall | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | 100 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

| | |
|--|---|
| Client: Midcoast Environmental, Inc. PO Box 382 Standish ME 04084 | Report Date: 10/28/2013 Report No.: 317612 Project: 35 Lafayette Street Project No.: 13-0893 |
|--|---|

BULK SAMPLE ANALYSIS SUMMARY

| | | | | |
|----------------------------|---|--|---------------|-------------------------------|
| Lab No.: 5153703 | Description / Location: White Joint Compound | | | |
| Client No.: 0893-21 | Basement Dining Hall | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|----------------------------|---|--|---------------|-------------------------------|
| Lab No.: 5153704 | Description / Location: White Joint Compound | | | |
| Client No.: 0893-22 | Basement Dining Hall | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | None Detected | None Detected | 100 |

| | | | | |
|----------------------------|---|--|---------------|-------------------------------|
| Lab No.: 5153705 | Description / Location: Black/Grey Shingle | | | |
| Client No.: 0893-23 | Exterior Roof | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 10 | Fibrous Glass | 90 |

| | | | | |
|----------------------------|---|--|---------------|-------------------------------|
| Lab No.: 5153706 | Description / Location: Black/Grey Shingle | | | |
| Client No.: 0882-24 | Exterior Roof | | | |
| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
| None Detected | None Detected | 10 | Fibrous Glass | 90 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

CERTIFICATE OF ANALYSIS

Client: Midcoast Environmental, Inc.
PO Box 382
Standish ME 04084

Report Date: 10/28/2013
Report No.: 317612
Project: 35 Lafayette Street
Project No.: 13-0893

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 5153707 **Description / Location:** Black/Grey Shingle
Client No.: 0882-25 Exterior Roof

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | 10 | Fibrous Glass | 90 |

Lab No.: 5153708 **Description / Location:** White Glazing
Client No.: 0882-26 Exterior Window

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|---------------|--|---------------|-------------------------------|
| None Detected | None Detected | None Detected | None Detected | 100 |

Lab No.: 5153709 **Description / Location:** Dk.Grey Glazing
Client No.: 0882-27 Exterior Window

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|-------------|--|---------------|-------------------------------|
| PC 1.3 | Chrysotile | None Detected | None Detected | PC 98.7 |

Lab No.: 5153710 **Description / Location:** Off-White Glazing
Client No.: 0882-28 Exterior Window

| <u>% Asbestos</u> | <u>Type</u> | <u>% Non-Asbestos Fibrous Material</u> | <u>Type</u> | <u>% Non-Fibrous Material</u> |
|-------------------|-------------|--|---------------|-------------------------------|
| PC 1.9 | Chrysotile | None Detected | None Detected | PC 98.1 |

Accreditations: **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: B. Hargrove

Date: 10/28/2013

ASBESTOS ABATEMENT CONTRACTORS

1) BIOSAFE ENVIRONMENTAL

17 PATRICK DRIVE

WESTBROOK, MAINE 04092

854 - 5262

2) R. J. ENTERPRISES, INC.

P. O. BOX 82

BRUNSWICK, MAINE 04011

373 - 0344

3) ACADIA CONTRACTORS, LLC

780 AUBURN ROAD

TURNER, MAINE 04282

225 - 5400

MidCoast Environmental Inc.

P. O. Box 382
Standish, Maine 04084

207-837-0564

Invoice

| Date | Invoice # |
|------------|-----------|
| 10/30/2013 | 904 |

| Bill To |
|----------------------------------|
| Peter Bass Pbass@maine.rr.com |

| P.O. No. | Terms |
|----------|----------------|
| n/a | Due on receipt |

| Quantity | Description | Rate | Amount |
|------------------------------|---|--------------|----------|
| 1 | ACM Demolition Impact Survey Project Number: 13 - 0893 Project Date: October 22, 2013 Project Location: 35 Lafayette Street, Portland Invoice and report to be emailed to the client. | 850.00 | 850.00 |
| Thank you for your business. | | Total | \$850.00 |