



PN: 10-3312

December 6, 2010

Mr. Paul Ureneck  
Vice President  
CB Richard Ellis/ Boulos Property Management/  
Property Management  
One Canal Plaza  
Portland, Maine 04101

**Re: Hazardous Materials Identification Assessment for Martins Point Health Care  
"Old Clinic" Building Located in Portland, Maine.**

Dear Mr. Ureneck:

At the request of CB Richard Ellis/Boulos Property Management/Property Management (Boulos), Summit Environmental Consultants, Inc. (Summit) completed a Hazardous Materials Identification Assessment for the "Old Clinic" building located on the Martins Point Health Care campus in Portland, Maine. This assessment included:

- An asbestos identification survey;
- Lead-Based Paint (LBP) determination; and
- A hazardous materials assessment.

The following report contains a summary of our observations and findings:

**Asbestos Identification Survey**

This asbestos identification survey was completed to provide Boulos with information regarding the presence of asbestos containing materials (ACM) present on the interior of the Martins Point Health Care "Old Clinic" building. This asbestos identification survey was conducted in accordance with the Maine Department of Environmental Protection (MEDEP) Chapter 425 Asbestos Management Regulations promulgated May 29, 2004.

Ms. Suzanne Chase (Summit), an asbestos inspector licensed by the MEDEP, performed the field survey on November 17, 2010. Completion of this asbestos survey included:

- Visual identification of suspect ACM on the interior of the structure;
- Collection of bulk samples of the identified suspect ACM in accordance with MEDEP regulations; and
- Quantification of ACM identified by laboratory analysis.

An asbestos identification survey is subject to a variety of limitations and may not be able to identify all ACM present throughout a structure. Limitations to be considered in interpreting the results of the survey performed on this building include the following:

- Variations in building materials used during construction and subsequent renovations;
- Accessibility at the time of the survey; and
- Condition of the building at the time of the survey.

Bulk samples of suspect ACM collected during the survey were submitted to EMSL Analytical, Inc. (EMSL) of Woburn, Massachusetts for analysis. The method used to analyze the bulk samples collected during this survey was the recommended United States Environmental Protection Agency (USEPA) procedure of Polarized Light Microscopy (PLM) with dispersion staining. Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Industrial Hygiene Association (AIHA). EMSL is a MEDEP licensed Asbestos Analytical Laboratory. Complete laboratory results and chain of custodies are included as Appendix A.

The following is a summary of our findings and laboratory analytical results for the "Old Clinic" Building:

### **Martins Point Health Care "Old Clinic" Building**

The Martins Point Health Care "Old Clinic" building consists of a three-story masonry building with a flat roof and concrete foundation.

Suspect ACM identified during the November 17, 2010 survey included:

- Sheetrock wall and ceiling material;
- Nine types of sheet flooring and associated adhesive;
- Two types of ceiling tile; and
- One type of pipe wrap insulation.

Sixty-seven (67) samples of suspect ACM were collected by Summit for laboratory analysis.

Laboratory analytical results indicated that asbestos was not identified in the suspect materials sampled.

### **UNIVERSAL AND HAZARDOUS WASTES**

Universal Wastes, as defined by the Universal Waste Rules promulgated by the EPA, do not require removal; however, if equipment or materials containing Universal Wastes are removed, handling and disposal requirements need to be considered. Universal Wastes typically encountered during building renovation/demolition include PCB-containing lighting ballasts, fluorescent light bulbs, sodium vapor lights, emergency light batteries and mercury containing switches.

During the walkthrough evaluation, Summit evaluated the building for the presence of hazardous wastes and Universal Wastes. Universal Wastes were observed/assumed to be present throughout the interior of the building. Additionally, five one-gallon containers of general cleaning supplies (i.e. bleach, comet, Mr. Clean) and five one-liter containers of

chemicals used in the x-ray process were identified within the building. An inventory of identified Universal Wastes and associated removal and disposal budgetary costs estimates are presented in Table 1.

Prior to building renovation, light fixtures should be removed and individual ballasts evaluated to confirm the presence or absence of PCBs. Non-PCB light ballasts will be clearly labeled as not containing PCBs. If no such labeling is present, the ballast should be treated as PCB-containing. Should mercury-containing thermostats require removal, these units (or the individual mercury switches) must be placed in appropriate containers (e.g. drums) and disposed as a Universal Waste. Fluorescent light bulbs removed for disposal are considered a Universal Waste. Bulbs must be removed and packaged for handling and proper disposal. Other potential universal wastes include batteries from emergency lighting units.

Budgetary costs estimates for the removal and disposal of hazardous materials from the interior of the facility are presented on Table 1. The cost estimate considers the following:

- Budgetary cost estimates are based on approximate quantities of materials present in the facility and unit costs provided by environmental remediation contractors.
- Fluorescent lights are measured for disposal by the linear foot of light bulb.
- Estimated "mandays" are the labor time for a hazardous waste contractor to package wastes for shipment.
- Light fixtures will be removed intact by others and placed in a secure location for use by the hazardous waste contractor.
- These costs do not include a contingency.

## **LEAD BASED PAINT**

A LBP determination of the Martin's Point Health Care "Old Clinic" was conducted by Atlantic Environmental Services, a Summit sub consultant, on November 17, 2010. Deborah A. Kasik, a MEDEP certified Lead Risk Assessor, performed the determination. The determination was conducted in accordance with the applicable protocols described in the MEDEP Chapter 242: Lead Management Regulations (Section 7) utilizing a portable X-Ray Fluorescence (XRF) Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of LBP. All results have been included on the field forms. A copy of the LBP determination report is included as Appendix B.

Cost estimates presented in this report do not include LBP abatement.

The determination as to whether or not a component contains LBP is based upon the MEDEP Lead Management Regulations (Chapter 424). The MEDEP defines a component as lead-containing if the XRF result is greater than or equal to ( $\geq$ ) 1.0 milligrams per square centimeter ( $\text{mg}/\text{cm}^2$ ).

The Martin's Point Health Care "Old Clinic" consists of two distinct buildings; the original brick structure and rear post-1980 addition. The following lead-containing components were determined to be present on the interior of the building:

First Floor- Old

- Oil tank room cellar window trim.

First Floor- New

- Solid wood door with lead to X-ray room.

Second Floor - Old

- Plaster ceilings above ceiling tiles;
- Plaster walls behind sheetrock; perimeter only; and
- Window casings, sills, and inner stops.

Second Floor- New

- No lead containing components were identified.

Third Floor - Old

- Plaster ceilings above ceiling tiles;
- Plaster walls behind sheetrock, perimeter only; and
- Window casings and inner stops.

Third Floor- New

- Exterior trim of old building behind sheetrock walls.

The condition of the paint on the interior ranges from good to poor as indicated on the field forms which are included in Appendix B. Painted surfaces in good to fair condition are highlighted in blue, while painted surfaces considered to be in poor condition are highlighted in yellow.

Under current federal and state regulations, LBP does not have to be removed from a structure prior to renovation or removal of specific building components. However, the following regulations/requirements must be followed in relation to disturbance of LBP during renovation or renovation.

1. OSHA 29 CFR 1926.62 requires that an employer protect their personnel from exposure to lead dust during construction or renovation. While primarily an issue for the renovation or abatement contractor, the Owner is responsible to notify all parties involved in the work of the knowledge or presumption that painted surfaces may contain lead.



Mr. Paul Ureneck  
November 23, 2010  
Page 5 of 5

SUMMIT ENVIRONMENTAL CONSULTANTS, INC.

2. MEDEP requires that building components with LBP be disposed of in a licensed Construction and Renovation (C&D) Landfill, and that a manifest documenting the disposal of this material be provided to the Owner.
3. If LBP is removed from surfaces prior to renovation, the resulting waste must be analyzed using a toxicity characteristic leaching procedure (TCLP) test to determine whether the residue is considered a hazardous waste. If TCLP results indicate levels of leachable lead in excess of 5 parts per million (ppm), the resulting waste must be disposed of as a hazardous material.
4. When ordering building materials for renovation/rehabilitation projects, order should state "Lead-Free".

Please contact me at (207) 795-6009 if you have any questions related to this project or if additional services are required.

Sincerely,  
**SUMMIT ENVIRONMENTAL CONSULTANTS, INC.**



Suzanne Chase  
Project Scientist  
Asbestos Inspector  
MEDEP License No. AI-0451

Attachments

## TABLES

**Table 1**  
**Hazardous Materials Inventory**  
**Martins Point Health Care**  
**"Old Clinic" Building**

| Identified Hazardous Materials             | Quantity (Each) | Quantity Per Unit | Total Estimated Quantity | Unit Cost | Estimated Remediation Cost |
|--|-----------------|-------------------|--------------------------|-----------|----------------------------|
| Fluorescent Light Tubes - U-shaped Tubes   | 102             | 2 LF/each         | 204                      | \$1.00    | \$204                      |
| Fluorescent Light Tubes - 4 foot           | 426             | 4 LF/each         | 1,704                    | \$0.20    | \$341                      |
| Suspect PCB-Containing Light Ballasts (EA) | 160             | 5 lbs/each        | 800                      | \$0.50    | \$400                      |
| Mercury-containing Thermostats (EA)        | 2               | 1 lb/each         | 2                        | \$8.00    | \$16                       |
| Miscellaneous Hazardous Materials (liquid) | 7               | 1 Gallon/each     | 7                        | \$50.00   | \$350                      |
| <b>Sub-total A</b>                         |                 |                   |                          |           | <b>\$1,311</b>             |
| Transportation (per pickup)                | 1               | -                 | -                        | \$100     | \$100                      |
| Labor (Mandays)                            | 2               | -                 | -                        | \$500     | \$1,000                    |
| <b>Sub-total B</b>                         |                 |                   |                          |           | <b>\$1,100</b>             |
| <b>TOTAL</b>                               |                 |                   |                          |           | <b>\$2,411</b>             |

LF = Linear Feet  
EA = Each

**APPENDIX A**

**POLARIZED LIGHT MICROSCOPY (PLM)  
ANALYTICAL DATA**





**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Attn: Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: 10-3312 / Martin's Point Old Clinic; Lewiston

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

| Sample                           | Description                    | Appearance                      | %          | Non-Asbestos           |                         | Asbestos      |
|----------------------------------|--------------------------------|---------------------------------|------------|------------------------|-------------------------|---------------|
|                                  |                                |                                 |            | Fibrous                | % Non-Fibrous           | % Type        |
| 3312-1A<br><i>131004925-0001</i> | 1st FI - 2x2 CT                | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-1B<br><i>131004925-0002</i> | 2nd FI - 2x2 CT                | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-1C<br><i>131004925-0003</i> | 3rd FI - 2x2 CT                | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-2A<br><i>131004925-0004</i> | 1st FI; B003 - 2x4 CT          | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-2B<br><i>131004925-0005</i> | 1st FI; B060 - 2x4 CT          | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-2C<br><i>131004925-0006</i> | 1st FI; B061 - 2x4 CT          | Gray<br>Fibrous<br>Homogeneous  | 40%<br>40% | Cellulose<br>Min. Wool | 20% Non-fibrous (other) | None Detected |
| 3312-3A<br><i>131004925-0007</i> | B012 - Tan<br>Marbled Linoleum | Tan<br>Fibrous<br>Heterogeneous | 20%        | Cellulose              | 80% Non-fibrous (other) | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s)  

---

Kevin Pine (67)

---

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102



EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: Suzanne Chase
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Customer ID: SECI78
Customer PO:
Received: 11/18/10 9:45 AM
EMSL Order: 131004925
EMSL Proj:
Analysis Date: 11/19/2010

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: 10-3312 / Martin's Point Old Clinic; Lewiston

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 3312-3B through 3312-5B with details on appearance and composition.

Initial report from 11/19/2010 10:11:34

Analyst(s)
Kevin Pine (67)

Signature of Renaldo Drakes
Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102



EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Atn: Suzanne Chase
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Customer ID: SECI78
Customer PO:
Received: 11/18/10 9:45 AM
EMSL Order: 131004925
EMSL Proj:
Analysis Date: 11/19/2010

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: 10-3312 / Martin's Point Old Clinic; Lewiston

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Description, Appearance, % Non-Asbestos (Fibrous, Non-Fibrous), and Asbestos (% Type). Rows include samples 3312-5C through 3312-7C.

Initial report from 11/19/2010 10:11:34

Analyst(s)
Kevin Pine (67)

Signature of Renaldo Drakes
Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. If and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102



EMSL Analytical, Inc.

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: bostonlab@emsl.com

Attn: Suzanne Chase
Summit Environmental Consultants, Inc.
640 Main Street
Lewiston, ME 04240

Customer ID: SECI78
Customer PO:
Received: 11/18/10 9:45 AM
EMSL Order: 131004925
EMSL Proj:
Analysis Date: 11/19/2010

Fax: (207) 795-6128 Phone: (207) 795-6009
Project: 10-3312 / Martin's Point Old Clinic; Lewiston

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Table with 7 columns: Sample, Description, Appearance, % Fibrous, % Non-Fibrous, Asbestos % Type. Rows include samples 3312-8A through 3312-10A with their respective descriptions and analysis results.

Initial report from 11/19/2010 10:11:34

Analyst(s)

Kevin Pine (67)

Renaldo Drakes, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102





**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**Atn: Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: 10-3312 / Martin's Point Old Clinic; Lewiston

EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**


| Sample                                    | Description                           | Appearance                           | Non-Asbestos  |                          | Asbestos      |
|---|---------------------------------------|--------------------------------------|---------------|--------------------------|---------------|
|   |                                       |                                      | % Fibrous     | % Non-Fibrous            | % Type        |
| 3312-10B<br><small>131004925-0029</small> | 3rd FI - Mastic 09B                   | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-10C<br><small>131004925-0030</small> | 3rd FI - Mastic 09C                   | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-11A<br><small>131004925-0031</small> | 2nd FI; B130 - Blue Speckled Linoleum | Gray<br>Fibrous<br>Heterogeneous     | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-11B<br><small>131004925-0032</small> | 2nd FI; B130 - Blue Speckled Linoleum | Gray<br>Fibrous<br>Heterogeneous     | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-11C<br><small>131004925-0033</small> | 2nd FI; B112 - Blue Speckled Linoleum | Gray<br>Fibrous<br>Heterogeneous     | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-12A<br><small>131004925-0034</small> | 2nd FI; B130 - Mastic 11A             | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-12B<br><small>131004925-0035</small> | 2nd FI; B130 - Mastic 11B             | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s)  

---

*Kevin Pine (67)*

---

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. If and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102



**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: **Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: **10-3312 / Martin's Point Old Clinic; Lewiston**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**


| Sample                                    | Description                          | Appearance                           | Non-Asbestos  |                          | Asbestos      |
|---|--------------------------------------|--------------------------------------|---------------|--------------------------|---------------|
|   |                                      |                                      | % Fibrous     | % Non-Fibrous            | % Type        |
| 3312-12C<br><small>131004925-0036</small> | 2nd Fl; B112 - Mastic 11C            | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-13A<br><small>131004925-0037</small> | 2nd - Wood Pattern Linoleum          | Gray/Tan<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-13B<br><small>131004925-0038</small> | 2nd - Wood Pattern Linoleum          | Gray/Tan<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-13C<br><small>131004925-0039</small> | 3rd Fl; B214 - Wood Pattern Linoleum | Gray/Tan<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-14A<br><small>131004925-0040</small> | 2nd - Mastic 13A                     | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-14B<br><small>131004925-0041</small> | 2nd - Mastic 13B                     | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |
| 3312-14C<br><small>131004925-0042</small> | 3rd Fl; B214 - Mastic 13C            | Yellow<br>Non-Fibrous<br>Homogeneous |               | 100% Non-fibrous (other) | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s)  

---

Kevin Pine (67)

---

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. If and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL35710;



**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: **Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: **10-3312 / Martin's Point Old Clinic; Lewiston**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

| Sample                            | Description                  | Appearance                            | Non-Asbestos  |                          | Asbestos      |
|-----------------------------------|------------------------------|---------------------------------------|---------------|--------------------------|---------------|
|                                   |                              |                                       | % Fibrous     | % Non-Fibrous            | % Type        |
| 3312-15A<br><i>131004925-0043</i> | 2nd FI; B152 - Gray Linoleum | Gray<br>Fibrous<br>Heterogeneous      | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-15B<br><i>131004925-0044</i> | 2nd FI; B152 - Gray Linoleum | Gray<br>Fibrous<br>Heterogeneous      | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-15C<br><i>131004925-0045</i> | 2nd FI; B152 - Gray Linoleum | Gray<br>Non-Fibrous<br>Homogeneous    |               | 100% Non-fibrous (other) | None Detected |
| 3312-16A<br><i>131004925-0046</i> | 2nd FI; B152 - Mastic 15A    | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-16B<br><i>131004925-0047</i> | 2nd FI; B152 - Mastic 15B    | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-16C<br><i>131004925-0048</i> | 2nd FI; B152 - Mastic 15C    | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-17A<br><i>131004925-0049</i> | 3rd FI - Blue Linoleum       | Gray/Blue<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s) \_\_\_\_\_

Kevin Pine (67)

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL35710;



**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: **Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: **10-3312 / Martin's Point Old Clinic; Lewiston**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

| Sample                            | Description              | Appearance                            | Non-Asbestos  |                          | Asbestos      |
|-----------------------------------|--------------------------|---------------------------------------|---------------|--------------------------|---------------|
|                                   |                          |                                       | % Fibrous     | % Non-Fibrous            | % Type        |
| 3312-17B<br><i>131004925-0050</i> | 3rd FI - Blue Linoleum   | Gray/Blue<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-17C<br><i>131004925-0051</i> | 3rd FI - Blue Linoleum   | Gray/Blue<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-18A<br><i>131004925-0052</i> | 3rd FI - Mastic 17A      | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-18B<br><i>131004925-0053</i> | 3rd FI - Mastic 17B      | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-18C<br><i>131004925-0054</i> | 3rd FI - Mastic 17C      | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-19A<br><i>131004925-0055</i> | 1st FI; B032 - Sheetrock | Tan/White<br>Fibrous<br>Heterogeneous | 10% Cellulose | 90% Non-fibrous (other)  | None Detected |
| 3312-19B<br><i>131004925-0056</i> | 2nd FI - Sheetrock       | Tan/White<br>Fibrous<br>Heterogeneous | 10% Cellulose | 90% Non-fibrous (other)  | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s) \_\_\_\_\_

Kevin Pine (67)

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. If and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102





**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: **Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: **10-3312 / Martin's Point Old Clinic; Lewiston**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**


| Sample                                    | Description                      | Appearance                            | Non-Asbestos |           |                         | Asbestos      |
|---|----------------------------------|---------------------------------------|--------------|-----------|-------------------------|---------------|
|   |                                  |                                       | %            | Fibrous   | % Non-Fibrous           | % Type        |
| 3312-19C<br><small>131004925-0057</small> | 3rd Fl - Sheetrock               | Tan/White<br>Fibrous<br>Heterogeneous | 10%          | Cellulose | 90% Non-fibrous (other) | None Detected |
| 3312-19D<br><small>131004925-0058</small> | 3rd Fl - Sheetrock               | Tan/White<br>Fibrous<br>Heterogeneous | 10%          | Cellulose | 90% Non-fibrous (other) | None Detected |
| 3312-20A<br><small>131004925-0059</small> | 1st Fl - Boiler Pipe Wrap        | Gray<br>Fibrous<br>Homogeneous        | 80%          | Glass     | 20% Non-fibrous (other) | None Detected |
| 3312-20B<br><small>131004925-0060</small> | 1st Fl - Boiler Pipe Wrap        | Gray<br>Fibrous<br>Homogeneous        | 80%          | Glass     | 20% Non-fibrous (other) | None Detected |
| 3312-20C<br><small>131004925-0061</small> | 1st Fl - Boiler Pipe Wrap        | Gray<br>Fibrous<br>Homogeneous        | 80%          | Glass     | 20% Non-fibrous (other) | None Detected |
| 3312-21A<br><small>131004925-0062</small> | 2nd Layer; B130 - Green Linoleum | Gray/Blue<br>Fibrous<br>Heterogeneous | 20%          | Cellulose | 80% Non-fibrous (other) | None Detected |
| 3312-21B<br><small>131004925-0063</small> | 2nd Layer; B130 - Green Linoleum | Gray/Blue<br>Fibrous<br>Heterogeneous | 20%          | Cellulose | 80% Non-fibrous (other) | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s)  

---

Kevin Pine (67)

---

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102



**EMSL Analytical, Inc.**

7 Constitution Way, Suite 107, Woburn, MA 01801

Phone: (781) 933-8411 Fax: (781) 933-8412 Email: [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

Attn: **Suzanne Chase**  
**Summit Environmental Consultants, Inc.**  
**640 Main Street**  
**Lewiston, ME 04240**

Fax: (207) 795-6128 Phone: (207) 795-6009  
Project: **10-3312 / Martin's Point Old Clinic; Lewiston**

Customer ID: SECI78  
Customer PO:  
Received: 11/18/10 9:45 AM  
EMSL Order: 131004925  
EMSL Proj:  
Analysis Date: 11/19/2010

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

| Sample                                    | Description                      | Appearance                            | Non-Asbestos  |                          | Asbestos      |
|---|----------------------------------|---------------------------------------|---------------|--------------------------|---------------|
|   |                                  |                                       | % Fibrous     | % Non-Fibrous            | % Type        |
| 3312-21C<br><small>131004925-0064</small> | 2nd Layer; B130 - Green Linoleum | Gray/Blue<br>Fibrous<br>Heterogeneous | 20% Cellulose | 80% Non-fibrous (other)  | None Detected |
| 3312-22A<br><small>131004925-0065</small> | B130 - Mastic 21A                | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-22B<br><small>131004925-0066</small> | B130 - Mastic 21B                | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |
| 3312-22C<br><small>131004925-0067</small> | B130 - Mastic 21C                | Yellow<br>Non-Fibrous<br>Homogeneous  |               | 100% Non-fibrous (other) | None Detected |

Initial report from 11/19/2010 10:11:34

Analyst(s) \_\_\_\_\_

Kevin Pine (67)

Renaldo Drakes, Laboratory Manager  
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. Samples reported as <1% or none detected require additional testing by TEM to confirm asbestos quantities. The above test report relates only to the items tested and may not be reproduced in any form without the express approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. In and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. 7 Constitution Way, Suite 107, Woburn MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-107T3 and VT AL357102

131004925



www.emsl.com

|   |  |  |   |
|---|--|--|---|
| <b>EMSL – MA</b><br>7 Constitution Way, Ste 107<br>Woburn, MA 01801<br>(781) 933-8411<br>(781) 933-8412 Fax | <b>EMSL – CT</b><br>4 Fairfield Blvd.<br>Wallingford, CT 06492<br>(203) 284-5948<br>(203) 284-5978 Fax | <b>EMSL – NY</b><br>307 West 38 <sup>th</sup> Street<br>New York, NY 10018<br>(866) 448-3675<br>(212) 290-0058 Fax | <b>EMSL – NJ</b><br>107 Haddon Avenue<br>Westmont, NJ 08108<br>(800) 220-3675<br>(856) 858-4960 Fax |
|---|--|--|---|

**Your Name:** Suzanne Chase **Project Manager:** SYC

**Company:** Summit Environmental Consultants, Inc.

**Street:** 640 MAIN STREET

**City/State/Zip:** Lewiston, Maine 04240

**Phone:** 207-795-6009 **Fax:** 207-795-6128 **Email:** schase@summitenv.com

**Project Name:** Martin's Point Old Clinic **Project #:** 10-3312

**Project Location:** Lewiston **Project State (US):** ME

TURNAROUND TIME

3 Hours
  6 Hours
  12 Hours
  24 Hours
  48 Hours
  72 Hours
  4 Days
  5 Days
  6-10 Days

SAMPLE MATRIX

Air
  Bulk
  Soil
  Wipe
  Micro-Vac
  Drinking Water
  Wastewater
  Chips
  Other

ASBESTOS ANALYSIS

- PCM - Air**
- NIOSH 7400 (A) Issue 2: August 1994
  - OSHA w/TWA
- TEM AIR**
- AHERA 40 CFR, Part 763 Subpart E
  - NIOSH 7402 Issue 2
  - EPA Level II
- PLM - Bulk**
- EPA 600/R-93/116
  - NY Stratified Point Count
  - California Air Resource Board (CARB) 435
  - NIOSH 9002
  - PLM NOB (Gravimetric) NYS 198.1
  - EPA Point Count (400 Points)
  - EPA Point Count (1,000 Points)
  - Standard Addition Point Count
- SOILS**
- EPA Protocol Qualitative
  - EPA Protocol Quantitative
  - EMSL MSD 9000 Method fibers/gram
  - Superfund EPA 540-R097-028 (dust generation)
- TEM BULK**
- Drop Mount (Qualitative)
  - Chatfield SOP-1988-02
  - TEM NOB (Gravimetric) NY 198.4
- TEM MICROVAC**
- ASTM D 5755-95 (Quantitative)
- TEM WIPE**
- ASTM D-6480-99
  - Qualitative
- TEM WATER**
- EPA 100.1
  - EPA 100.2
  - NYS 198.2
  - Other: \_\_\_\_\_

LEAD ANALYSIS

- Flame Atomic Absorption**
- Wipe, SW846-7420  ASTM  non ASTM
  - Soil, SW846-7420
  - Air, NIOSH 7082
  - Chips, SW846-7420 or AOAC 5.009 (974.02)
  - Wastewater, SW 846-7420
  - TCLP LEAD SW846-1311/7420
- Graphite Furnace Atomic Absorption**
- Air, NIOSH 7105
  - Wastewater, SW846-7421
  - Soil, SW846-7421
  - Drinking Water, EPA 239.2
- ICP – Inductively Coupled Plasma**
- Wipe, SW846-6010  ASTM  non ASTM
  - Soil, SW846-6010
  - Air, NIOSH 7300

MATERIALS ANALYSIS

- Full Particle Identification
- Optical Particle Identification
- Dust Mites and Insect Fragments
- Particle Size & Distribution
- Product Comparison
- Paint Characterization
- Failure Analysis
- Corrosion Analysis
- Glove Box Containment Study
- Petrographic Examination of Concrete
- Portland Cement in Workplace Atmospheres (OSHA ID-143)
- Man Made Vitrous Fibers – MMVF's
- Synthetic Fiber Identification
- Other: \_\_\_\_\_

MICROBIAL ANALYSIS

- Air Samples**
- Mold & Fungi by Air O Cell
  - Mold & Fungi by Agar Plate count & id
  - Bacterial Count and Gram Stain
  - Bacterial Count and Identification
- Water Samples**
- Total Coliforms, Fecal Coliforms
  - Escherichia Coli, Fecal Streptococcus
  - Legionella
  - Salmonella
  - Giardia and Cryptosporidium
- Wipe and Bulk Samples**
- Mold & Fungi – Direct Examination
  - Mold & Fungi – (Culture follow up to direct examination if necessary)
  - Mold & Fungi – Culture (Count & ID)
  - Mold & Fungi – Culture (Count only)
  - Bacterial Count & Gram Stain
  - Bacterial Count & Identification (3 most prominent types)
  - Other: \_\_\_\_\_

IAQ ANALYSIS

- Nuisance Dust (NIOSH 0500 & 0600)
- Airborne Dust (PM10, TSP)
- Silica Analysis by XRD  Niosh 7500
- HVAC Efficiency
- Carbon Black
- Airborne Oil Mist
- Other: \_\_\_\_\_

Additional Information/Comments/Instructions: Positive Stop (A,B,C); analyze mastic separate

Client Sample # (S) \_\_\_\_\_ TOTAL SAMPLE # 67

Relinquished: Suzanne Chase Date: 11-17-10 Time: 1300

Received: RECEIVED Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received: NOV 18 2010 Date: \_\_\_\_\_ Time: \_\_\_\_\_

BY: SC 0945 Fedex 7941 2611 0525





www.emsl.com

EMSL - MA  
7 Constitution Way, Ste 107  
Woburn, MA 01801  
(781) 933-8411  
(781) 933-8412 Fax

EMSL - CT  
4 Fairfield Blvd.  
Wallingford, CT 06492  
(203) 284-5948  
(203) 284-5978 Fax

EMSL - NY  
307 West 38<sup>th</sup> Street  
New York, NY 10018  
(866) 448-3675  
(212) 290-0058 Fax

EMSL - NJ  
107 Haddon Avenue  
Westmont, NJ 08108  
(800) 220-3675  
(856) 858-4960 Fax

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION  | VOLUME Air (L) | Area (Inches sq.) |
|---------------|--|----------------|-------------------|
| 3312-1A       | 2x2CT First floor  |                |                   |
| 3312-1B       | 2x2CT 2 <sup>nd</sup> floor  |                |                   |
| 3312-1C       | 2x2CT 3 <sup>rd</sup>  |                |                   |
| 3312-2A       | 2x4CT First floor B003   |                |                   |
| 3312-2B       | " " B060   |                |                   |
| 3312-2C       | " " B061   |                |                   |
| 3312-3A       | tan marbled linoleum   |                |                   |
| 3312-3B       | "  |                |                   |
| 3312-3C       | "  |                |                   |
| 3312-4A       | mastic 3A B012   |                |                   |
| 3312-4B       | mastic 3B B021   |                |                   |
| 3312-4C       | mastic 3C Hallway  |                |                   |
| 3312-5A       | brown + white linoleum 1 <sup>st</sup> floor B031                  |                |                   |
| 3312-5B       | " " B031   |                |                   |
| 3312-5C       | " " B032   |                |                   |
| 3312-6A       | mastic 5A  |                |                   |
| 3312-6B       | " 5B   |                |                   |
| 3312-6C       | " 5C   |                |                   |
| 3312-7A       | tan linoleum 2 <sup>nd</sup> floor B110                            |                |                   |
| 3312-7B       | tan linoleum 2 <sup>nd</sup> floor B126                            |                |                   |
| 3312-7C       | tan " 3 <sup>rd</sup>  |                |                   |
| 3312-8A       | 7A mastic  |                |                   |
| 3312-8B       | 7B mastic  |                |                   |
| 3312-8C       | 7C mastic  |                |                   |
| 3312-9A       | pink speckled <sup>linoleum</sup> floor tile 2 <sup>nd</sup> floor |                |                   |

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

Relinquished:

Received:

Relinquished:

Received:

*Sg Chae*  
RECEIVED  
NOV 13 2010

Date:

Date:

Date:

Date:

11-17-10

Time:

Time:

Time:

Time:

1300

BY: SA 0945



131004925



www.emsl.com

EMSL - MA  
7 Constitution Way, Ste 107  
Woburn, MA 01801  
(781) 933-8411  
(781) 933-8412 Fax

EMSL - CT  
4 Fairfield Blvd.  
Wallingford, CT 06492  
(203) 284-5948  
(203) 284-5978 Fax

EMSL - NY  
307 West 38<sup>th</sup> Street  
New York, NY 10018  
(866) 448-3675  
(212) 290-0058 Fax

EMSL - NJ  
107 Haddon Avenue  
Westmont, NJ 08108  
(800) 220-3675  
(856) 858-4960 Fax

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION                      | VOLUME Air (L) | Area (Inches sq.) |
|---------------|--|----------------|-------------------|
| 3312-9B       | gmk Spackolium 3 <sup>rd</sup>                   |                | 26                |
| 3312-9C       | " "  |                | 27                |
| 3312-10A      | 9A mastic  |                | 28                |
| 3312-10B      | 9B "   |                | 29                |
| 3312-10C      | 9C "   |                | 30                |
| 3312-11A      | bluespeckled linoleum 2 <sup>nd</sup> Floor B130 |                | 31                |
| 3312-11B      | " " B130   |                | 32                |
| 3312-11C      | " " B112   |                | 33                |
| 3312-12A      | mastic 11A                                       |                | 34                |
| 3312-12B      | " 11B  |                | 35                |
| 3312-12C      | " 11C  |                | 36                |
| 3312-13A      | wood pattern linoleum 2 <sup>nd</sup>            |                | 37                |
| 3312-13B      | wood " "   |                | 38                |
| 3312-13C      | " 3 <sup>rd</sup> B214                           |                | 39                |
| 3312-14A      | mastic 13A                                       |                | 40                |
| 3312-14B      | mastic 13B                                       |                | 41                |
| 3312-14C      | mastic 13C                                       |                | 42                |
| 3312-15A      | gray linoleum 2 <sup>nd</sup> Floor B152         |                | 43                |
| 3312-15B      | " " "  |                | 44                |
| 3312-15C      | " " "  |                | 45                |
| 3312-16A      | mastic 15A                                       |                | 46                |
| 3312-16B      | " 15B  |                | 47                |
| 3312-16C      | " 15C  |                | 48                |
| 3312-17A      | blue linoleum 3 <sup>rd</sup> Floor              |                | 49                |
| 3312-17B      | " "  |                | 50                |
| 3312-17C      | " "  |                | 51                |

Relinquished: By Chas Date: 11-17-10 Time: 1300  
 Received: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

NOV 18 2010  
 BY: SA 0945



**APPENDIX B**

**LEAD-BASED PAINT REPORT**

Dennis Kingman  
Summit Environmental Consultants, Inc.  
8 Harlow Street, Suite 4A  
Bangor, Maine 04401

RE: Lead-Based Paint XRF Testing  
Martin's Point, Veranda Street, Portland, Maine  
AES Job #: 10-278

Dear Mr. Kingman:

*Atlantic Environmental Services* has completed the environmental lead-based paint testing at Martin's Point Healthcare Clinic located on Veranda Street in Portland, Maine.

**Purpose**

The purpose of this testing was to determine the presence of lead-based paint on components throughout the facility. The lead-based paint testing was performed utilizing a portable X-ray Fluorescence Analyzer (XRF) that non-destructively tests for the presence of lead on building components. Once lead-containing components were identified, a visual assessment as to the current condition of the paint was also performed.

**Lead Testing Procedures**

On November 17, 2010, I, Deborah A. Kasik, *ME DEP* certified Lead Risk Assessor, License #LR-0003, performed the Lead-Based Paint Testing.

The lead-based paint testing was performed in accordance with the established protocols outlined in the *State of Maine Department of Environmental Protection's* Lead Management Regulations, Chapter 424, Section 7, as they apply to this project. The testing provides information on the lead-based paint content and assessment of condition for the surfaces tested. All results have been included on the field forms for your review. *Important note: The room numbers/names correspond to those at the facility.*

The lead-based paint testing was conducted utilizing a portable X-ray Fluorescence Lead Paint Analyzer (RMD LPA-1), which non-destructively tests for the presence of lead-based paint. This equipment is licensed with the Department of Human Services Radiation Control Program and operated in accordance with all applicable regulations and conditions of licensure.

**Explanation of Analysis Methods**

The X-ray Fluorescence Lead Paint Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of lead-based paint on surfaces. X-ray Fluorescence is a common technique utilizing gamma rays to bombard the surface, causing the atoms in the paint to emit characteristic X-rays. These characteristic X-rays are detected and analyzed to provide the apparent lead concentration information.



The RMD LPA-1 has the ability to read concentrations of lead in paint up to 9.9 milligrams per square centimeter; if the content of lead in the paint is greater than 9.9, the reading for that component will be listed as >9.9 mg/cm<sup>2</sup>. The minimum detection limit of this particular equipment is 0.3 milligrams per square centimeter.

Calibration of the equipment is required by regulation and, as indicated on the Field Sheets, the readings were within the limits established by the manufacturer.

### **Limitations**

In certain circumstances, leaded components may be covered by other building components, such as sheetrock over old painted walls and ceilings. It should be understood that the lead testing process is non-destructive, unless authorization has been received by the Owner to access otherwise inaccessible components. Those areas where access was achievable, the surfaces were tested and the results included on the field forms. In cases where the components were inaccessible, the Owner can either assume that these inaccessible components contain lead-based paint or have them tested when renovation work may disturb them. The XRF readings obtained on the accessible surface are therefore for that surface only (i.e. XRF reading on paneling) and do not apply to the surface beneath it.

### **Observations/Results**

The Martin's Point Healthcare Clinic building consists of two distinct buildings: the original brick structure and the rear post-1980 addition. The distinct building separation was evident following the lead-based paint XRF Testing.

In the (front) original building, lead-based paint was identified on both the plaster ceilings located above the ceiling tiles and the original plaster walls located behind new sheetrock walls on the perimeter walls of the building only. This was found to be consistent on both the third and second floors of the building (and indicated in blue on the drawings for your convenience). Also identified were the window casings and inner stops on the third and second floors. In addition, some of the window sills on the second floor also tested positive for lead as well as the transom window located above the front entry door (facing Veranda Street). The window trim was found to be in good-fair condition with only slight damage. On the first floor, the old window trim located in the Oil tank room tested positive for lead. Stair treads, risers, 2<sup>nd</sup> floor columns and baseboards, and the inner stair wall to the first floor were found to contain lead; the remainder of the stairways did not contain lead-based paint.

The post-1980 rear addition was attached directly to the exterior brick of the original building and including the exterior wood trim. This is evident only on the third floor in Rooms 323, 321, 319 and partially in 318. The remainder of the new section is constructed with metal framing covered by sheetrock with open ceiling system. The only additional component found to contain lead in this new section of the building, was the solid wood door leading into the X-ray room. Once open, a visible sheet of lead is present in the middle of the door.

The following is a general listing of the components that were identified as lead-containing:

#### **Third Floor - Old:**

- Plaster Ceilings above ceiling tiles
- Plaster Walls behind sheetrock; PERIMETER only
- Window Casings and Inner Stops

#### **Third Floor - New:**

- Exterior Trim of old building behind sheetrock walls

**Second Floor - Old:**

Plaster Ceilings above ceiling tiles  
Plaster Walls behind sheetrock; PERIMETER only  
Window Casings, Sills and Inner Stops

**First Floor – Old:**

Oil Tank Room Cellar Window Trim

**First Floor – New:**

Solid Wood Door with Lead to X-ray Room

The condition of the paint both interior and exterior ranges from good to poor as indicated on the field forms (good – fair=highlighted in blue; poor=highlighted in yellow. **Similar components to the ones tested should be presumed to yield the same results.**

**Explanation of Results**

Components found to contain lead-based paint have also been assessed in terms of the condition of the paint. This assessment is based on the definitions outlined in the DEP regulations and utilized as an industry standard. There are three different classifications for paint condition - good, fair, and poor, which are 'generally' defined as follows:

- GOOD: paint which is entirely intact.
- FAIR: paint is intact, but worn; minor chips are evident as a result of normal wear and tear; no adhesion or substrate problems, e.g. no broken wallboard is present.
- POOR: paint is severely worn, weathered, or no longer adhering, i.e. peeling, cracking, flaking, chalking; or the substrate is broken, exposed, or otherwise deteriorated.

**Recommendations**

The objective of this testing was to determine the presence of lead-based paint and assess the condition of the paint as it currently exists. All scraping, sanding, cutting, welding, grinding, or demolition of any painted surface should not be performed under dry conditions in which airborne dust can be generated. Similarly, renovation/demolition activities that may impact lead-containing components are a concern with respect to the generation of airborne lead dust; therefore, safety measures such as the use of engineering controls are essential in order to protect human health and the environment. Contractors performing renovation/demolition activities in which excessive amounts of lead dust may be generated shall be trained in the hazards of lead-containing materials and the subsequent removal, cleaning, packaging, and handling of these materials as well as wearing NIOSH approved respirators, disposable clothing, and other requirements of the standard. All work operations shall be performed in accordance with the following:

- OSHA 29 CFR Part 1926.62, Lead Standard.

The lead dust generated from any renovation work must be contained so that exposure is minimal, for both the workers and any occupants. After any renovation work is completed the dust should immediately be cleaned in order to prevent migration to other areas of the structure or waterway.

Monitoring lead-containing components that remain for condition changes is important; any changes should be addressed immediately. Any work, whether it is on the interior or exterior of the structure should be performed in a safe manner so as to minimize the amount of dust that is generated.

Additional recommendation: when ordering building materials for renovation/rehabilitation projects, order should state 'Lead-Free'.

---

---

If you should have any questions at all concerning the information contained herein, or in general, please do not hesitate to contact me at (207) 604-2581 or via email at [dkasik@metrocast.net](mailto:dkasik@metrocast.net) .

Sincerely,

*Deborah A. Kasik*

Deborah A. Kasik  
Lead Risk Assessor (LR#0003)

Enclosures



# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. DATE: 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME AES # 10-291  
Attic - Old

| FIELD ID # | SAMPLE LOCATION             | COMPONENT(S)                 | # OF RDGS | RESULTS        | NOTES    |
|------------|-----------------------------|------------------------------|-----------|----------------|----------|
| L-1        | ATTIC                       | C#1 ENTRY DOOR, CASING, JAMB | 3         | <0.3/<0.3/<0.3 | METAL    |
| L-2        | ATTIC STAIRWAY TO 3RD FLOOR | CONCRETE FLOOR & STAIRS      | 2         | <0.3/<0.3      |          |
| L-3        | ATTIC STAIRWAY TO 3RD FLOOR | METAL RISERS                 | 1         | <0.3           |          |
| L-4        | ATTIC STAIRWAY TO 3RD FLOOR | METAL MOPBOARD & STRINGER    | 2         | <0.3/<0.3      |          |
| L-5        | ATTIC STAIRWAY TO 3RD FLOOR | METAL HANDRAIL               | 1         | <0.3           |          |
| L-6        | ATTIC STAIRWAY TO 3RD FLOOR | CEILING                      | 1         | <0.3           |          |
| L-7        | ATTIC STAIRWAY TO 3RD FLOOR | WALLS                        | 3         | <.3/<0.3/<0.3  |          |
| L-8        | ATTIC STAIRWAY TO 3RD FLOOR | A' DOOR, CASING, JAMB        | 2         | <0.3/<0.3      | TO ATTIC |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |
|            |                             |                              |           |                |          |

**NOTES:** RMD IPI-1 (XRF): UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup>  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**

SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik DATE: 11/17/2010

# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME **AES #** 10-291  
Third Floor - Old

| FIELD ID # | SAMPLE LOCATION | COMPONENT(S)                     | # OF RDGS | RESULTS             | NOTES                                  |
|------------|-----------------|----------------------------------|-----------|---------------------|--|
| L-1        | ROOM 335        | CEILING ABOVE CT                 | 1         | >9.9                |  |
| L-2        | ROOM 335        | EXPOSED WALLS ABOVE CT           | 2         | >9.9/>9.9           | ORIGINAL PLASTER; PERIMETER WALLS ONLY |
| L-3        | ROOM 335        | WALLS (SHEETROCK)                | 4         | <0.3/<0.3/<0.3/<0.3 |  |
| L-4        | ROOM 335        | C, D' WINDOW SILLS, APRONS       | 2         | <0.3/<0.3           |  |
| L-5        | ROOM 335        | C, D' WINDOW CASINGS, INT. STOPS | 2         | >9.9/>9.9           |  |
| L-6        | ROOM 335        | VINYL WINDOW SASH                | 1         | <0.3                |  |
| L-7        | ROOM 335        | CASING, JAMB                     | 2         | <0.1/<0.3           | DOOR IS STAINED                        |
| L-8        | ROOM 336        | CEILING ABOVE CT                 | 1         | >9.9                |  |
| L-9        | ROOM 336        | EXPOSED WALLS ABOVE CT           | 1         | >9.9                | ORIGINAL PLASTER; PERIMETER WALL ONLY  |
| L-10       | ROOM 336        | WALLS (SHEETROCK)                | 2         | <0.3/<0.3           |  |
| L-11       | ROOM 336        | B' CASING, JAMB                  | 2         | <0.3/<0.3           |  |
| L-12       | ROOM 336        | D' WINDOW SILL                   | 1         | <0.3                | SASH = VINYL                           |
| L-13       | ROOM 336        | D' WINDOW CASING, INNER STOPS    | 2         | >9.9/>9.9           |  |
| L-14       | ROOM 337        | CEILING & WALLS* (EXPOSED)       | 2         | >9.9/>9.9           | ABOVE CT & BEHIND SHEETROCK            |

**NOTES:** RMD IPA-1 (XRF); UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup>  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**  
**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik **DATE:** 11/17/2010



# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME **AES #** 10-291  
*Third Floor - Old*

| FIELD ID # | SAMPLE LOCATION | COMPONENT(S)                | # OF RDGS | RESULTS        | NOTES                                    |
|------------|-----------------|-----------------------------|-----------|----------------|--|
| L-15       | ROOM 337        | WINDOW SILLS, APRONS        | 2         | <0.3/<0.3      |  |
| L-16       | ROOM 337        | WINDOW CASINGS, INNER STOPS | 2         | >9.9/>9.9      |  |
| L-17       | ROOM 337        | HEATER                      | 1         | <0.3           |  |
| L-18       | ROOM 337        | VINYL BASEBOARD             | 1         | <0.3           |  |
| L-19       | ROOM 334        | CEILING, WALL* (EXPOSED)    | 2         | >9.9/>9.9      | *ABOVE CT & BEHIND SHEETROCK (PERIMETER) |
| L-20       | ROOM 334        | SHEETROCK WALLS             | 3         | <0.3/<0.3/<0.3 |  |
| L-21       | ROOM 334        | DOOR TRIM                   | 1         | <0.3           |  |
| L-22       | ROOM 334        | WINDOW SILL                 | 1         | <0.3           |  |
| L-23       | ROOM 334        | WINDOW CASING, INNER STOPS  | 2         | <0.3/<0.3      |  |
| L-24       | ROOM 333        | CEILING, WALL* (EXPOSED)    | 2         | >9.9/>9.9      | *ABOVE CT & BEHIND SHEETROCK (PERIMETER) |
| L-25       | ROOM 333        | SHEETROCK WALLS             | 1         | <0.3           |  |
| L-26       | ROOM 333        | HEATER & VINYL BASEBOARD    | 2         | <0.3/<0.3      |  |
| L-27       | ROOM 332        | CEILING, WALL* (EXPOSED)    | 2         | >9.9/>9.9      | *ABOVE CT & BEHIND SHEETROCK (PERIMETER) |
| L-28       | ROOM 332        | WINDOW CASING, INNER STOPS  | 2         | >9.9/>9.9      |  |

**NOTES:** RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup>  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**  
**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik **DATE:** 11/17/2010

# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME **AES #** 10-291  
Third Floor - Old

| FIELD ID # | SAMPLE LOCATION           | COMPONENT(S)                 | # OF RDGS | RESULTS   | NOTES                                   |
|------------|---------------------------|------------------------------|-----------|-----------|---|
| L-29       | ROOM 332                  | SHEETROCK WALLS              | 1         | <0.3      |   |
| L-30       | ROOM 331                  | WINDOW SILL                  | 1         | <0.3      |   |
| L-31       | ROOM 331                  | WINDOW CASING, INNER STOPS   | 1         | >9.9      |   |
| L-32       | CLOSETS BETWEEN 330 & 331 | CEILING                      | 2         | <0.3/<0.3 |   |
| L-33       | CLOSETS BETWEEN 330 & 331 | WALLS                        | 2         | <0.3/<0.3 |   |
| L-34       | CLOSETS BETWEEN 330 & 331 | DOOR, CASING, JAMB           | 2         | <0.3/<0.3 |   |
| L-35       | ROOM 329                  | CEILING, WALLS* (EXPOSED)    | 2         | >9.9/>9.9 | *ABOVE CT & BEHIND SHEETROCK; PERIMETER |
| L-36       | ROOM 329                  | WINDOW SILL                  | 1         | <0.3      |   |
| L-37       | ROOM 329                  | WINDOW CASINGS, INNER STOPS  | 2         | >9.9/>9.9 |   |
| L-38       | HALLWAY BETWEEN 337 & 329 | CEILING, 'B' WALL* (EXPOSED) | 2         | >9.9/>9.9 | *ABOVE CT & BEHIND SHEETROCK; PERIMETER |
| L-39       | ROOM 328                  | CEILING, WALLS* (EXPOSED)    | 2         | >9.9/>9.9 | *ABOVE CT & BEHIND SHEETROCK; PERIMETER |
| L-40       | ROOM 327                  | CEILING                      | 1         | >9.9      | ABOVE CT; NO WALL                       |
| L-41       | ROOM 327                  | SHEETROCK WALLS              | 2         | <0.3/<0.3 |   |
| L-42       | ROOM 326                  | CEILING, WALLS* (EXPOSED)    | 2         | >9.9/>9.9 |   |

**NOTES:** RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup> PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED.  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**  
**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik **DATE:** 11/17/2010





# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc.      **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME      **AES #** 10-291  
Third Floor - New

| FIELD ID # | SAMPLE LOCATION           | COMPONENT(S)             | # OF RDGS | RESULTS   | NOTES                                       |
|------------|---------------------------|--------------------------|-----------|-----------|---|
| L-1        | ROOM 323                  | A' WALL BEHIND SHEETROCK | 1         | 8.1       | WALL=OLD EXTERIOR TRIM OF ORIGINAL BLDG.    |
| L-2        | ROOM 323                  | SHEETROCK WALLS          | 2         | <0.3/<0.3 | NO POSITIVE CEILING ABOVE CT.               |
| L-3        | ROOM 323                  | DOOR TRIM                | 1         | <0.3      |   |
| L-4        | ROOM 321                  | A' WALL BEHIND SHEETROCK | 1         | 8.1       | SAME AS RM 323; OLD EXT. TRIM OF BLDG.      |
| L-5        | ROOM 319                  | A' WALL BEHIND SHEETROCK | 1         | >9.9      | SAME AS RM 323; OLD EXT. TRIM OF BLDG.      |
| L-6        | ROOM 318                  | A' WALL BEHIND SHEETROCK | 1         | >9.9      | SAME AS RM 323; OLD TRIM STILL VISIBLE HERE |
| L-7        | ROOM 317                  | SHEETROCK WALLS          | 2         | <0.3/<0.3 | NO VISIBLE TRIM HERE                        |
| L-8        | ROOM 317                  | WINDOW TRIM              | 1         | <0.3      | NEW WINDOW UNITS/TRIM                       |
| L-9        | ROOM 317                  | DOOR TRIM                | 1         | <0.3      |   |
| L-10       | ROOM 316 (324&325) - BATH | CEILING                  | 1         | <0.3      |   |
| L-11       | ROOM 316 (324&325) - BATH | UPPER WALLS              | 2         | <0.3/<0.3 |   |
| L-12       | ROOM 316 (324&325) - BATH | LOWER WALLS**            | 2         | <0.3/<0.3 | CERAMIC TILES                               |
| L-13       | ROOM 316 (324&325) - BATH | DOOR TRIM                | 1         | <0.3      |   |
| L-14       | ROOM 315                  | SHEETROCK WALLS          | 1         | <0.3      |   |

**NOTES:** RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup>  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED.      PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
 LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED

**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik      **DATE:** 11/17/2010

# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. DATE: 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME AES # 10-291  
Third Floor - New

| FIELD ID # | SAMPLE LOCATION        | COMPONENT(S)    | # OF RDGS | RESULTS   | NOTES    |
|------------|------------------------|-----------------|-----------|-----------|----------|
| L-15       | ROOM 315               | VINYL BASEBOARD | 1         | <0.3      |          |
| L-16       | ROOM 315               | DOOR TRIM       | 1         | <0.3      |          |
| L-17       | ROOM 314               | WALLS           | 2         | <0.3/<0.3 |          |
| L-18       | ROOM 313               | WALLS           | 1         | <0.3/<0.3 |          |
| L-19       | ROOM 313               | WINDOW TRIM     | 1         | <0.3      |          |
| L-20       | ROOM 313               | DOOR TRIM       | 1         | <0.3      |          |
| L-21       | ROOM 312               | WALLS           | 2         | <0.3/<0.3 |          |
| L-22       | STAIRWAY NEAR ROOM 312 | WALLS           | 1         | <0.3      |          |
| L-23       | STAIRWAY NEAR ROOM 312 | TREADS/RIISERS  | 1         | <0.3      | CONCRETE |
| L-24       | ROOM 311, 310          | WALLS           | 2         | <0.3/<0.3 |          |
| L-25       | ROOM 309, 307          | WALLS           | 2         | <0.3/<0.3 |          |
| L-26       | ROOM 309, 307          | WINDOW TRIM     | 1         | <0.3      |          |
| L-27       | ROOM 306, 308          | WALLS           | 2         | <0.3/<0.3 |          |
| L-28       | ROOM 305, 303          | WALLS           | 2         | <0.3/<0.3 |          |

**NOTES:** RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup> PRE-/POST CALIBRATION READINGS\*: 1.0/1.0  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED.  
 LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED  
 SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik DATE: 11/17/2010





## ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME **AES #** 10-291  
Second Floor - Old

| FIELD ID # | SAMPLE LOCATION  | COMPONENT(S)                    | # OF RDGS | RESULTS        | NOTES                                    |
|------------|------------------|---------------------------------|-----------|----------------|--|
| L-1        | ROOM 229A        | CEILING, WALLS* (EXPOSED)       | 2         | >9.9/>9.9      | *ABOVE CT & BEHIND SHEETROCK (PERIMETER) |
| L-2        | ROOM 229A        | SHEETROCK WALLS                 | 2         | <0.3/<0.3      |  |
| L-3        | ROOM 228         | CEILING ABOVE CT                | 1         | >9.9           |  |
| L-4        | ROOM 228         | SHEETROCK WALLS                 | 2         | <0.3/<0.3      |  |
| L-5        | ROOM 228         | WINDOW SILL                     | 1         | >9.9           |  |
| L-6        | ROOM 228         | WINDOW CASING, INNER STOPS      | 2         | >9.9           |  |
| L-7        | ROOM 228         | WINDOW APRON                    | 1         | <0.3           |  |
| L-8        | ROOM 231         | SHEETROCK WALLS                 | 1         | <0.3           |  |
| L-9        | ROOM 231         | WINDOW SILL, CASING, IN. STOPS  | 2         | >9.9/>9.9      |  |
| L-10       | MAIN ENTRY       | WALLS                           | 1         | <0.3           |  |
| L-11       | MAIN ENTRY       | TRANSOM WINDOW ABOVE DOORS      | 1         | >9.9           |  |
| L-12       | MULTI ROOMS      | CEILINGS, WALLS* (EXPOSED)      | 3         | >9.9/>9.9/>9.9 | *ABOVE CT & BEHIND SHEETROCK             |
| L-13       | CENTER STAIRWELL | COLUMNS ON LANDING & BASEBRD    | 2         | >9.9/>9.9      |  |
| L-14       | CENTER STAIRWELL | INNER STAIR WALL TO FIRST FLOOR | 1         | >9.9           |  |

**NOTES:** RMD LPA-1 (XRF): UNIT #3305 RADIATION LICENSE #31223 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup>  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED. PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**

**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik **DATE:** 11/17/2010





# ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. DATE: 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME AES # 10-291  
First Floor

| FIELD ID # | SAMPLE LOCATION          | COMPONENT(S)                | # OF RDGS | RESULTS   | NOTES            |
|------------|--------------------------|-----------------------------|-----------|-----------|------------------|
| L-1        | ROOM 126                 | BRICK WALLS                 | 2         | <0.3/<0.3 |                  |
| L-2        | ROOM 126                 | METAL DOOR TRIM             | 1         | <0.3      |                  |
| L-3        | HALLWAY OUTSIDE ROOM 126 | WALLS                       | 2         | <0.3/<0.3 |                  |
| L-4        | HALLWAY OUTSIDE ROOM 126 | CONCRETE CEILING            | 1         | <0.3      |                  |
| L-5        | HALLWAY OUTSIDE ROOM 126 | CONCRETE FLOOR              | 2         | <0.3/<0.3 |                  |
| L-6        | HALLWAY OUTSIDE ROOM 126 | STRUCTURAL STEEL            | 2         | <0.3/<0.3 |                  |
| L-7        | ROOM 127                 | BRICK WALLS                 | 1         | <0.3      |                  |
| L-8        | ROOM 125                 | CONCRETE FLOOR              | 1         | <0.3      |                  |
| L-9        | ROOM 125                 | METAL DOOR TRIM             | 1         | <0.3      |                  |
| L-10       | ROOM 129                 | BRICK WALLS                 | 2         | <0.3/<0.3 |                  |
| L-11       | ROOM 129                 | A' WINDOW TRIM              | 1         | 8.8       | IN OIL TANK ROOM |
| L-12       | CAFETERIA                | WALLS                       | 1         | <0.3      |                  |
| L-13       | CAFETERIA                | EXPOSED WALLS IN 'A' CLOSET | 1         | <0.3      |                  |
| L-14       | CAFETERIA                | DOOR TRIM                   | 1         | <0.3      |                  |

**NOTES:** RMD LPA-1 (XRF) UNIT #3305 RADIATION LICENSE #31223G CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup> PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED.  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**  
**SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR:** Deborah A. Kasik **DATE:** 11/17/2010

## ENVIRONMENTAL LEAD-BASED PAINT XRF RESULTS

**CLIENT:** Summit Environmental Consultants, Inc. **DATE:** 11/17/2010  
**SITE:** Martin's Point Healthcare, Veranda Street, Portland, ME **AES #** 10-291  
First Floor - New

| FIELD ID # | SAMPLE LOCATION         | COMPONENT(S)     | # OF RDGS | RESULTS             | NOTES                           |
|------------|-------------------------|------------------|-----------|---------------------|---------------------------------|
| L-15       | X-RAY ROOM              | WALLS            | 4         | <0.3/<0.3/<0.3/<0.3 |                                 |
| L-16       | X-RAY ROOM              | SOLID WOOD DOOR  | 1         | >9.9                | SHEET OF LEAD IN MIDDLE OF DOOR |
| L-17       | MISCELLANEOUS ROOMS     | SHEETROCK WALLS  | 4         | <0.3/<0.3/<0.3/<0.3 |                                 |
| L-18       | MISCELLANEOUS ROOMS     | DOOR TRIM        | 2         | <0.3/<0.3           |                                 |
| L-19       | MISCELLANEOUS ROOMS     | VINYL BASEBOARDS | 2         | <0.3/<0.3           |                                 |
| L-20       | MISCELLANEOUS BATHROOMS | UPPER WALLS      | 2         | <0.3/<0.3           |                                 |
| L-21       | MISCELLANEOUS BATHROOMS | LOWER WALLS      | 1         | <0.3                | CERAMIC TILE                    |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |
|            |                         |                  |           |                     |                                 |

**NOTES:** RMD IPA-1 (XRF) UNIT #3305 RADIATION LICENSE #312236 CALIBRATION STANDARD: 1.0 +/- 0.3 MG/CM<sup>2</sup> PRE/POST CALIBRATION READINGS\*: 1.0/1.0  
 \*ALL RESULTS EXPRESSED AS MG/CM<sup>2</sup> UNLESS OTHERWISE NOTED.  
**LEAD PAINT - POOR CONDITION = YELLOW HIGHLIGHTED ; LEAD PAINT - GOOD TO FAIR CONDITION = BLUE HIGHLIGHTED**  
 SIGNATURE OF DEP CERTIFIED LEAD RISK ASSESSOR: Deborah A. Kasik **DATE:** 11/17/2010



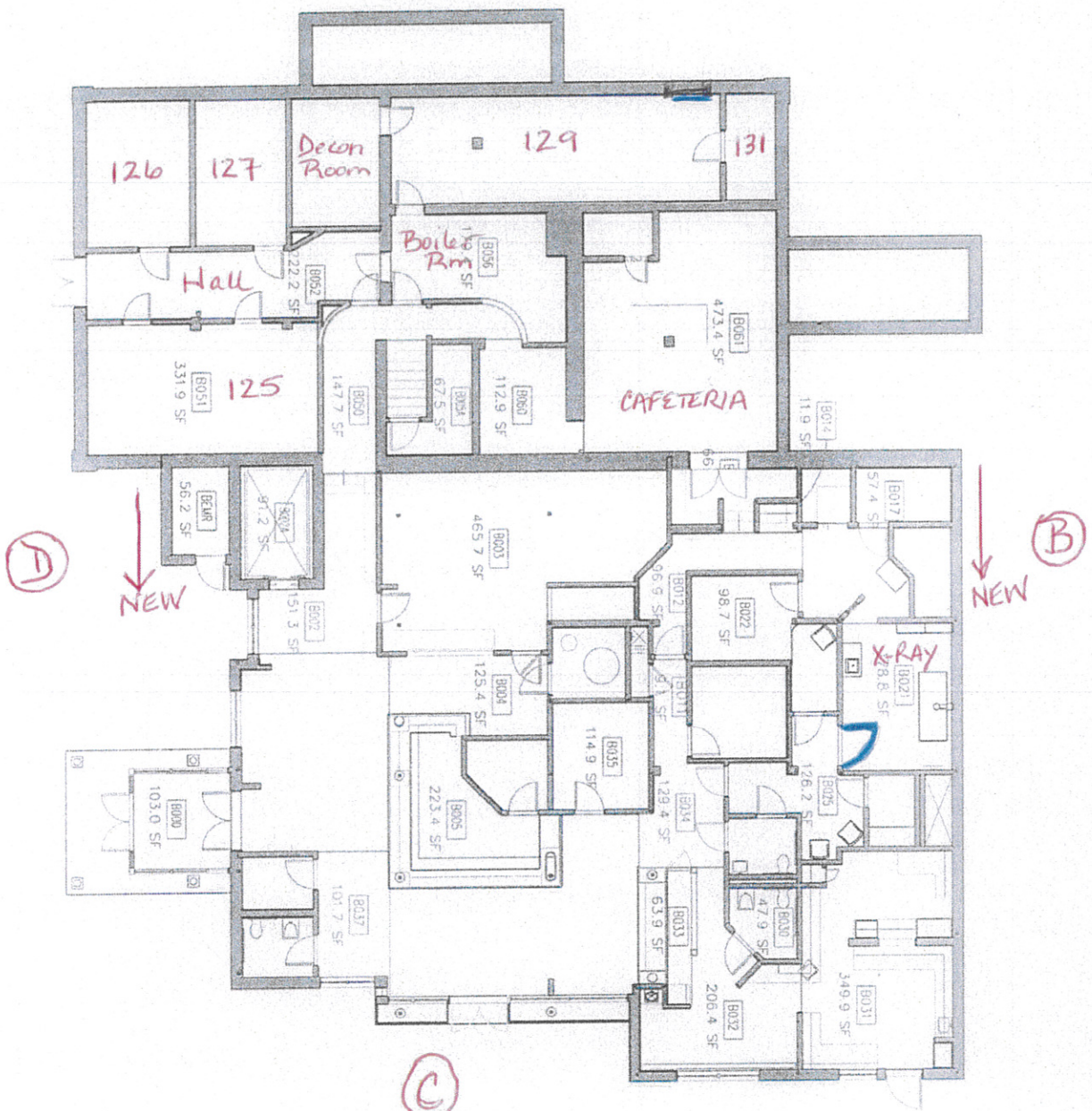




NEW = Post 1980



(A)



NEW = Post 1980