RESULTS OF AN ASBESTOS
and LEAD PAINT
IDENTIFICATION SURVEY

Prepared For:
Town of Bethlehem
2155 Main Street
Bethlehem, New Hampshire 03574

Performed at:
Summit/Cruft Building
2111 Main Street
Bethlehem, New Hampshire

Prepared by:
Jeffrey Brown, BS, Manager of Consulting Services
Senior Health & Safety Professional

SLGL File Number 13-2404
On September 19, 2013, a limited Asbestos and Lead Paint Survey was conducted by The Scott Lawson Group, Ltd. (SLGL), at the Town of Bethlehem property located at 2111 Main Street in Bethlehem, New Hampshire. SLGL was contracted by the Town of Bethlehem to conduct the survey for the purpose of identifying the type, quantity, and locations of Asbestos-Containing Building Materials (ACBM), and identify building components coated with Lead-Based Paint (LBP).

Summary of Findings

**Asbestos**

Based on the site inspection and analytical results, Asbestos-Containing Materials (ACM) were not identified at the Town of Bethlehem property located in Bethlehem, New Hampshire. Materials found to contain greater than one percent (> 1%) Asbestos by dry-weight, are considered to be Asbestos-containing.

**Lead-Based Paint and Toxic Characteristic Leachate Procedure Testing**

Lead paint was identified on some of the building components and may be disposed of according to applicable Federal, State, and local regulations. Contractors must comply with the Occupational Safety and Health Administration (OSHA), Lead in Construction standard, 29 CFR § 1046.62.

In addition, SLGL collected a representative sample of the waste anticipated to be generated as part of the demolition project to determine the classification of the waste. Toxic Characteristic Leachate Procedure (TCLP) analysis was below the U.S. EPA regulatory level, therefore the anticipated demolition waste would not have to be disposed of as Lead-contaminated waste.
Section I - Asbestos Survey

During SLGL’s initial walk-through, eight (8) homogenous groups of suspect ACM were identified at the building. Twenty (20) samples were collected from the different homogenous groups of suspect materials during the inspection of the building. Based on the analytical results of the individual bulk samples, as well as separate layers within the samples, Asbestos was not detected in any of the samples collected from the property. The analytical results for all the samples collected during the survey may be found in Appendix AI.

• Section IA - Identified ACM

No ACM were identified at the property.

• Section IB - Non-Asbestos Materials

Asbestos was not detected as a result of the laboratory analysis of the following suspect materials:

<table>
<thead>
<tr>
<th>TABLE I - Non-ACM at 2111 Main Street, Bethlehem, New Hampshire</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Suspect Material</strong></td>
</tr>
<tr>
<td>Gypsum Board</td>
</tr>
<tr>
<td>Plaster Board</td>
</tr>
<tr>
<td>Brown Vapor Barrier</td>
</tr>
<tr>
<td>Window Glazing</td>
</tr>
<tr>
<td>Window Caulking</td>
</tr>
<tr>
<td>Tar Paper</td>
</tr>
<tr>
<td>Roofing Shingles</td>
</tr>
<tr>
<td>Roofing Undercoating</td>
</tr>
</tbody>
</table>
Section II - Lead-Based Paint and TCLP Testing

• Section IIA - Lead-Based Paint

During the inspection, SLGL collected representative paint chip samples from painted surfaces on and within the building at the site. Please, note this survey was not performed to comply with State of New Hampshire and/or U.S. Housing and Urban Development (HUD*) Lead regulations, nor was the Survey mandated by State Agencies in response to elevated Blood Lead Levels for residents.

SLGL collected four (4) paint chip samples from the property and submitted them to an accredited laboratory to be analyzed for Lead content. Two (2) of the samples exceeded the U.S. HUD guideline for Lead (greater than 0.5 percent [> 0.5%] Lead by dry weight). The following table lists the general locations of LBP identified. The analytical results for Lead may be found in Appendix AII.

<table>
<thead>
<tr>
<th>Location</th>
<th>Paint Color</th>
<th>General Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Siding</td>
<td>Tan/Beige</td>
<td>Fair</td>
</tr>
<tr>
<td>Trim</td>
<td>Dark Green</td>
<td>Fair</td>
</tr>
</tbody>
</table>

• Section IIB - TCLP Testing

Waste disposal is governed by the Federal Resource Conservation and Recovery Act (RCRA) regulations, which distinguish between solid wastes and hazardous wastes. Solid wastes include general construction debris and are subject to minimum handling, transportation, and landfill disposal requirements under RCRA regulations. Demolition wastes, including certain Lead-coated building materials, are subject to restrictions; demolition materials classified as hazardous or non-hazardous based on the results of TCLP testing. The leachability test measures whether or not Lead leaches from the waste in excess of the regulated level of 5.0 milligrams per liter (mg/L). If the results of the TCLP analysis exceed this level, the waste must be handled, transported and disposed of as a hazardous waste in an approved waste site, reclamation facility or incinerator site.

* HUD - U.S. Housing and Urban Development. This guideline is used to determine whether Lead is present in paint at a concentration that may be of concern to building occupants, particularly infants or young children. From an OSHA compliance aspect, it is not necessarily the concentration of Lead present in the sample that is of concern, but the concentration that may be rendered airborne during renovation or demolition activities, exposing workers and building occupants to Lead.
TCLP testing of representative building materials were below 5.0 mg/L for Lead, and therefore are classified as non-hazardous. See Appendix AIII for analytical results.

Thank you for utilizing the services of The Scott Lawson Group, Ltd. We trust that you will find everything in order; however, should you have any questions or comments, please feel free to contact me at your earliest convenience.

Sincerely,

The Scott Lawson Group, Ltd.

Jeffrey Brown, BS
Senior Safety & Health Professional
NH Licensed Asbestos Inspector #A1000380

Enclosures

WARRANTY

The conclusions and recommendations contained in this report are based on the information available to SLGL as of September 19, 2013. SLGL provides no warranties on information provided by third parties and contained herein. Data compiled were in accordance with SLGL’s approved scope of services and should not be construed beyond their limitations. Any interpretations or use of this report other than those expressed herein are not warranted. The use, partial use, or duplication of this report without the expressed written consent of The Scott Lawson Group, Ltd. is strictly prohibited.
APPENDIX AI

ANALYTICAL RESULTS

Asbestos
### Analytical Results

<table>
<thead>
<tr>
<th>SZGL Lab #</th>
<th>Sample Identification</th>
<th>Homogeneous</th>
<th>Obvious Layers</th>
<th>Fibrous</th>
<th>Color</th>
<th>Asbestos %</th>
<th>Other Fibrous Material %</th>
<th>Non Fibrous Material</th>
<th>Date Analyzed</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>308291</td>
<td>091913-2404-B01A, Tar paper, through-out</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>40</td>
<td>ND</td>
</tr>
<tr>
<td>308292</td>
<td>091913-2404-B01B, Tar paper, through-out</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>40</td>
<td>ND</td>
</tr>
<tr>
<td>308293*</td>
<td>091913-2404-B02A, Window glazing, front windows</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Gray</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>308294*</td>
<td>091913-2404-B02B, Window glazing, front windows</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Beige</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>308295*</td>
<td>091913-2404-B03A, Window caulking, front windows</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Gray</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>308296*</td>
<td>091913-2404-B03B, Window caulking, front windows</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Red</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
</tbody>
</table>

This Polarized Light Microscopy report relates only to items tested. Client should not use the NVLAP to claim endorsement. PLM by visual area estimation can produce errors of 10%. Results near the 1% level can be more accurately quantified by the point count method or Transmission Electron Microscopy. SZGL laboratory certifications apply only to samples analyzed in-house.

NVLAP Accreditation Number 101228-0.

<: Less than.
ND: None Detected
*: Sample analyzed as a composite.
**: Sample analyzed as a composite; could not separate layers.
***: Sample reported as a composite; layers analyzed separately.
TTP: Test 'til positive, not analyzed

Reviewed By: [Signature]
Approved By: [Signature] Norman Fletcher, Lab Manager
### Analytical Results

<table>
<thead>
<tr>
<th>Sample Identification</th>
<th>Homogeneous</th>
<th>Obvious Layers</th>
<th>Fibrous</th>
<th>Color</th>
<th>Asbestos %</th>
<th>Other Fibrous Material %</th>
<th>Non Fibrous Material</th>
<th>Date Analyzed</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>091913-2404-B04A, Roof undercoating, roof</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>10</td>
<td>ND</td>
</tr>
<tr>
<td>091913-2404-B04B, Roof undercoating, roof</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>10</td>
<td>ND</td>
</tr>
<tr>
<td>091913-2404-B05A, Roof shingles, roof</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>10</td>
<td>&lt;1</td>
</tr>
<tr>
<td>091913-2404-B05B, Roof shingles, roof</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Black</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>10</td>
<td>&lt;1</td>
</tr>
<tr>
<td>091913-2404-B06A, Vapor paper, through-out</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Red</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>98</td>
<td>ND</td>
</tr>
<tr>
<td>091913-2404-B06B, Vapor paper, through-out</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Red</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>98</td>
<td>ND</td>
</tr>
</tbody>
</table>

This Polarized Light Microscopy report relates only to items tested. Client should not use the NVLAP to claim endorsement. PLM by visual area estimation can produce errors of 10%. Results near the 1% level can be more accurately quantified by the point count method or Transmission Electron Microscopy. SVLG laboratory certifications apply only to samples analyzed in-house. NVLAP Accreditation Number 101228-0.

---

Reviewed By: [Signature]

Approved By: Norman Fletcher, Lab Manager

TTP: Test 'til positive, not analyzed
### Analytical Results

<table>
<thead>
<tr>
<th>SLGZ Lab #</th>
<th>Sample Identification</th>
<th>Homogeneous</th>
<th>Obvious Layers</th>
<th>Fibrous</th>
<th>Color</th>
<th>Asbestos %</th>
<th>Other Fibrous Material %</th>
<th>Non Fibrous Material</th>
<th>Date Analyzed</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>308303***</td>
<td>091913-2404-B07A, Gypsum board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray Brown</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>95</td>
<td>09/20/2013</td>
</tr>
<tr>
<td>308304***</td>
<td>091913-2404-B07B, Gypsum board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray Brown</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>95</td>
<td>09/20/2013</td>
</tr>
<tr>
<td>308305***</td>
<td>091913-2404-B07C, Gypsum board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray Brown</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>95</td>
<td>09/20/2013</td>
</tr>
<tr>
<td>308306***</td>
<td>091913-2404-B07D, Gypsum board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray Brown</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>95</td>
<td>09/20/2013</td>
</tr>
<tr>
<td>308307*</td>
<td>091913-2404-B08A, Plaster board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray White</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>95</td>
<td>09/20/2013</td>
</tr>
</tbody>
</table>

This Polarized Light Microscopy report relates only to items tested. Client should not use the NVLAP to claim endorsement. PLM by visual area estimation can produce errors of 10%. Results near the 1% level can be more accurately quantified by the point count method or Transmission Electron Microscopy. SLGZ laboratory certifications apply only to samples analyzed in-house. NVLAP Accreditation Number 101228-0.

- `<`: Less than.
- `ND`: None Detected
- `*`: Sample analyzed as a composite.
- `**`: Sample analyzed as a composite; could not separate layers.
- `***`: Sample reported as a composite; layers analyzed separately.
- TTP: Test 'til positive, not analyzed

---

Reviewed By: [Signature]

Approved By: [Signature] Norman Fletcher, Lab Manager
### Analytical Results

<table>
<thead>
<tr>
<th>SLGZ Lab #</th>
<th>Sample Identification</th>
<th>Homogeneous</th>
<th>Obvious Layers</th>
<th>Fibrous</th>
<th>Color</th>
<th>Chrysotile</th>
<th>Amosite</th>
<th>Crocidolite</th>
<th>Other Fibrous Material</th>
<th>Non Fibrous Material</th>
<th>Date Analyzed</th>
<th>Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>308308*</td>
<td>091913-2404-B08B, Plaster board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray</td>
<td>Beige</td>
<td>White</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>98</td>
<td>09/20/2013 NEF</td>
</tr>
<tr>
<td>308309*</td>
<td>091913-2404-B08C, Plaster board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray</td>
<td>Beige</td>
<td>White</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>98</td>
<td>09/20/2013 NEF</td>
</tr>
<tr>
<td>308310*</td>
<td>091913-2404-B08D, Plaster board, through-out</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Gray</td>
<td>Beige</td>
<td>White</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>98</td>
<td>09/20/2013 NEF</td>
</tr>
</tbody>
</table>

This Polarized Light Microscopy report relates only to items tested. Client should not use the NVLAP to claim endorsement. PLM by visual area estimation can produce errors of 10%. Results near the 1% level can be more accurately quantified by the point count method or Transmission Electron Microscopy. SLGZ laboratory certifications apply only to samples analyzed in-house. NVLAP Accreditation Number 101228-0.

<: Less than.
ND: None Detected
*: Sample analyzed as a composite.
**: Sample analyzed as a composite; could not separate layers.
***: Sample reported as a composite; layers analyzed separately.
TTP: Test ‘t’ positive, not analyzed

Reviewed By: [Signature]
Approved By: Norman Fletcher, Lab Manager
<table>
<thead>
<tr>
<th>Turnaround Time (select one)</th>
<th>[ ] 3 hours* [ ] 6-8 hours* [ ] 24 hours* [ ] 48 hours* [ ] 72 hours* [ ] 5 days [ ] 10 days [ ] Weekend [ ] Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Matrix Type (select one)</td>
<td>[ ] Air [ ] Bulk [ ] Soil [ ] Water, drinking or waste</td>
</tr>
<tr>
<td>[ ] Aquous [ ] Oil [ ] Solid [ ] Wipe</td>
<td></td>
</tr>
<tr>
<td>[ ] Agar (biostrip) [ ] Paint [ ] Swab [ ] Wipe composite</td>
<td></td>
</tr>
<tr>
<td>[ ] Agar (plate) [ ] Sludge [ ] Tape Lift [ ] Other:</td>
<td></td>
</tr>
</tbody>
</table>

*Not available for all tests. Schedule rush and weekend tests in advance.

---

**Sample Collection and Custody Information**

**Sample Identification**: 308291 - 091913 - 2404 - B01A

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Date Sampled</th>
<th>Time</th>
<th>Media/Container</th>
<th>Preservative</th>
<th>4°C</th>
<th>Swab/Wipe Area Units:</th>
<th>Air Volume (L)</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUM</td>
<td>9/19/13</td>
<td></td>
<td>Bulk BAG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Samples Shipped Via**: [ ] FedEx [ ] UPS [ ] DHL [ ] US Mail [ ] Drop Box [ ] Drop Off [ ] Other

**Date/Time**: 9/19/13 2pm

**Received By**: Jeceen Ezler

**Date/Time**: 9/19/13 4pm

---

**A Note to Customer**: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.
<table>
<thead>
<tr>
<th>SLGL Lab #</th>
<th>Sample Identification</th>
<th>Analysis</th>
<th>Date Sampled</th>
<th>Time</th>
<th>Media/Container</th>
<th>Preservative</th>
<th>4°C</th>
<th>Swab/Wipe Area Units</th>
<th>Air Volume (L)</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>308301</td>
<td>09/19/13- 2404- B06A</td>
<td>PLM</td>
<td>9/19/13</td>
<td></td>
<td>Bulk Bag</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>302</td>
<td>B06B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>303</td>
<td>B07A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>304</td>
<td>B07B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>305</td>
<td>B07C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>306</td>
<td>B07D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>307</td>
<td>B08A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>308</td>
<td>B08B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>309</td>
<td>B08C</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>310</td>
<td>✓ B08D</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sample Collection and Custody Information**

Samples Shipped Via: [ ] FedEx [ ] UPS [ ] DHL [ ] US Mail [ ] Drop Box [ ] Drop Off [ ] Other

<table>
<thead>
<tr>
<th>Relinquished By: Jeff Brown</th>
<th>Date/Time: 9/19/13- 2pm</th>
<th>Received By:</th>
<th>Date/Time: 9/19/13</th>
<th>4:00</th>
</tr>
</thead>
</table>

A Note to Customer: by signing and relinquishing your samples to the laboratory, you agree with the terms and conditions found on the back of this Chain of Custody Form.
APPENDIX AII

ANALYTICAL RESULTS

Lead Paint
# Lead Paint Chip Analysis Report

**Client:** The Scott Lawson Group Ltd.  
20 Chenell Drive  
Concord, NH 03301

**Project/Test Address:** Bethlehem Demo #13-2404; Bethlehem, NH  
**Collection Date:** 09/19/2013

**Report Number:** 13-09-02634  
**Received Date:** 09/20/2013  
**Analyzed Date:** 09/25/2013  
**Reported Date:** 09/25/2013

## Laboratory Results

<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Collection Location</th>
<th>Pb (ug/g) ppm</th>
<th>% Pb by Wt.</th>
<th>Narrative ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-09-02634-001</td>
<td>B100</td>
<td>TAN/BEIGE</td>
<td>110000</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>13-09-02634-002</td>
<td>B101</td>
<td>DARK GREEN</td>
<td>10000</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>13-09-02634-003</td>
<td>B102</td>
<td>RED/MAROON</td>
<td>920</td>
<td>0.092</td>
<td>L04</td>
</tr>
<tr>
<td>13-09-02634-004</td>
<td>B103</td>
<td>WHITE</td>
<td>2800</td>
<td>0.28</td>
<td>L04</td>
</tr>
</tbody>
</table>
Sample Narratives:

L04: Sample contains substantial amounts of substrate which may affect the calculated results with units of ppm and % by weight.

Method: EPA SW846 7000B

Reviewed By Authorized Signatory: 

Deborah Britt
QA/QC Clerk

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limit (RL) is 10.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm³ are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

LEGEND
Pb = lead
ug = microgram
ppm = parts per million
ug/g = micrograms per gram
Wt. = weight
**Lead Chain-of-Custody**

~For Lab Use Only~

**Environmental Hazards Services, LLC**

www.leadlab.com 7469 Whitepine Rd
(800) 347-4010 Richmond, VA
(804) 275-4907 (fax) 23237

**Company Name:** THE SCOTT LAWSON GROUP **Address:** 20 CHENELL DRIVE **City/State/Zip:** Concord/NH/03301

**Phone:** (603) 238-3610 **Fax:** (603) 238-3871 **E-mail:** HENZIEN@SLGL.COM **Acct. Number:** 201023

**Project Name / Testing Address:** BETHLEHEM DEMO #13-3404 **City/State (Required):** BETHLEHEM NH

**Collected by:** JEFF BROWN **Certification Number:** **Purchase Order Number:**

* Do wipe samples submitted meet ASTM E1792 requirements?  
  - Yes ☐  
  - No ☐

**Turn Around Time (TAT)**
- [ ] 1-Day
- [x] 3-Day
- [ ] Same Day (Must Call Ahead)
- [ ] Weekend (Must Call Ahead)

If no TAT is specified, sample(s) will be processed and charged as 3-Day TAT.

**Sample Type**
- Single Dust Wipe = DW
- Soil = S
- Paint Chip = PC
- Air = A
- Composite Soil = CS

**Surface Type for Dust Wipe**
- FL = Floor
- CP = Carpet
- SL = Window Sill
- WW = Window Well

<table>
<thead>
<tr>
<th>No.</th>
<th>Sample Type</th>
<th>Date Collected</th>
<th>Client Sample ID</th>
<th>Collection Location (LR, KT, LTFBR, RTRBR, etc.)</th>
<th>Surface Type</th>
<th>Area</th>
<th>Paint Chip</th>
<th>Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PC</td>
<td>9/19/13</td>
<td>B100 TAN/BEIGE</td>
<td>TAN/BEIGE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>B101 DARK GREEN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>B102 RED/HAROON</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>B103 WHITE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Abbreviations**
- FR = Family Room
- LR = Living Room
- DN = Den
- DR = Dining Room
- D = Day
- L = Left
- K = Kitchen
- B = Bed
- R = Right
- BR = Bedroom
- 0 = Basement
- 1 = 1st Fl
- 2 = 2nd Fl

**Length X Width in inches**

(Please provide paint chip area only if requesting mg/cm²)

**Flow Rate (L/min)**

**Total Time (minutes)**

**Volume (Total Liters)**

**Comments**

**Signature:** ____________

**Date/Time:** 9/19/13 1:45 pm
# Lead TCLP Analysis Report

**Client:** The Scott Lawson Group Ltd.  
20 Chenell Drive  
Concord, NH 03301

**Project/Test Address:** Bethlehem Demo #13-2404; Bethlehem, NH

**Report Number:** 13-09-02723  
**Received Date:** 09/20/2013  
**Analyzed Date:** 09/25/2013  
**Reported Date:** 09/25/2013

---

## Laboratory Results

<table>
<thead>
<tr>
<th>Lab Sample Number</th>
<th>Client Sample Number</th>
<th>Sample Description</th>
<th>Sample Weight (g)</th>
<th>Concentration ppm (mg/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-09-02723-001</td>
<td>B200</td>
<td>Bldg. Debris</td>
<td>100</td>
<td>2.5</td>
</tr>
</tbody>
</table>

**Regulatory Limit:** 5.0 mg/L  
**Reporting Limit:** 0.50 mg/L  
**Method:** EPA SW846 1311/3010A/7000B  
**Analyst:** Elaine King

Reviewed By Authorized Signatory:

Tasha Eaddy  
QA/QC Clerk

Method EPA SW846 1311 recommends 100g for analysis.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. All internal quality control requirements associated with the batch were met, unless otherwise noted. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

---

**Legend**  
g = gram  
ppm = parts per million  
mg/L = milligrams per liter
### Chain-of-Custody

**Company Name:** The Scott Lawson Group  
**Address:** 28 Chenew Drive, Bethlehem, NH 03531  
**E-mail:** henziend@sgnl.com  
**City/State/Zip:** Bethlehem, NH 03531-4089  
**Phone:** 603-288-3871  
**Fax:** 603-288-3870  
**Certification Number:** EHS Laboratories  
**Date:** 9/19/13  
**Time:** 1:45 PM

---

### Metals

<table>
<thead>
<tr>
<th>METALS</th>
<th>TITAER</th>
<th>RAME</th>
<th>PRLCP</th>
<th>TPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTE</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Particulates

<table>
<thead>
<tr>
<th>PARTICULATES</th>
<th>PM-10</th>
<th>TSP</th>
<th>( \text{PM-2.5} )</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM-10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>( \text{PM-2.5} )</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Air

<table>
<thead>
<tr>
<th>AIR</th>
<th>Volume (Total Litter)</th>
<th>Flow Rate (L/min)</th>
<th>PM-10</th>
<th>TSP</th>
<th>( \text{PM-2.5} )</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### Comments

**Turn Around Times:**
- **1-Day:** Same Day (Must Call Ahead)
- **2-Day:** 2-day TAT
- **3-Day:** 3-day TAT
- **3-Day:** Sample(s) will be processed and charged as 3-day TAT, weekend (Must Call Ahead)

---

### Release

**Released by:** JEFF BROWN  
**Signature:** |

---

### Collection

**Date Collected:** 9/19/13  
**Time:** 1:45 PM  
**Received by:** |

---

**Note:** If no TAT is specified, samples will be processed and charged as 3-day TAT.
A walkthrough of the facility by SLGL was first conducted prior to the collection of samples of identified suspect materials. Collected samples were then submitted to an accredited laboratory for analysis of possible Asbestos content.

Suspect ACM was identified and categorized into homogeneous categories. Homogeneous means uniformity in texture, color, and appearance.

A typical sampling scenario during this project consisted of:

1. The inspector equipped with appropriate protective equipment and sampling gear, moistens the area where the sample is to be collected. A wetting agent is added to prevent disturbance of the material and the release of fibers into the air.

2. The sample is extracted using a clean knife and/or tweezers. The inspector cuts a small piece of material penetrating all layers.

3. The sample is placed in a labeled container and sealed. The exterior of the container is then wet-wiped clean.

4. Sampling tools are cleaned and any fallen debris is cleaned with a High-Efficiency, Particulate-Air (HEPA) vacuum.

Samples were then delivered to a National Voluntary Laboratory Accreditation Program-accredited laboratory for analysis. The samples were analyzed for possible Asbestos content utilizing the EPA Method 600/R-93/116, July 1993, which incorporates the use of Polarized Light Microscopy (PLM).

It should be noted that, although PLM is generally considered the accepted analytical procedure for the analysis of bulk samples, recent industry study findings have advocated the use of Transmission Electron Microscopy (TEM) for the analysis of Floor Tile samples. The reason for this recommendation is that Asbestos fibers, when found in Floor Tiles, can be at or below the resolution limit of the Polarized Light Microscope; however, a significant drawback to TEM is the greatly increased cost per analysis. SLGL’s policy is to recommend that our clients consider selective reanalysis of the Floor Tile samples should definitive results become necessary.