

Clay Point Associates, Inc.

www.claypointassociates.com



June 9, 2022

Mr. Steven Mackenzie
City of Barre
P.O. Box 418
Barre, Vermont 05641

Re: Preliminary Budget for Professional Consulting & Asbestos Abatement
Commercial Structure, 147 – 151 North Main Street, Barre, Vermont
CPAI Project #15664

Dear Mr. Mackenzie:

Enclosed is our preliminary budget for asbestos abatement and related professional consulting at the commercial structure located at 147 – 151 North Main Street, Barre, Vermont. In accordance with Federal and State regulations, any asbestos containing material that will be disturbed during performance of renovation or demolition activities must be properly removed by a licensed asbestos abatement contractor/personnel.

Based on our observations during performance of an asbestos inspection at the above referenced building, it is our opinion that all asbestos containing materials on/within the building should be removed as soon as possible. This is due to the fact that the structural integrity of the 1st floor of the building has been significantly impacted by water damage and extensive fungal growth. The root cause of the water damage/fungal growth is likely the result of ongoing water infiltration and the presence of approximately one (1) foot of standing water throughout all basement areas.

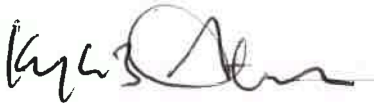
The use of traditional in-place abatement techniques is the most cost-effective method to remove asbestos containing materials. The alternative is that the building continues to deteriorate to the point that it is no longer safe for anyone to enter the structure. If that becomes the case, the only alternative would be to seek a waiver from the VT Department of Health/Asbestos & Lead Regulatory Program to demolish the building and dispose of the entire demolition waste stream as asbestos waste. This would result in abatement costs of approximately two (2) to four (4) times that of traditional in-place abatement.

The attached Table 1 outlines all estimated contracting and consulting costs associated with removal of all asbestos containing materials on/within the building. Please note that costs presented in Table 1 assumes that work will be performed utilizing traditional in-place abatement techniques.

Mr. Steven Mackenzie
June 9, 2022
Page 2

Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning the preliminary budget, or require additional information, please contact us at (802) 879-2600, or by email at info@claypointassociates.com.

Sincerely,
CLAY POINT ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read "Kyle B. Austin". The signature is fluid and cursive, with a large initial "K" and "A".

Kyle B. Austin
Environmental Associate

Cc: Stephanie Clarke/White + Burke Real Estate Advisors



TABLE 1
ESTIMATED ENVIRONMENTAL CONSULTING & ABATEMENT BUDGET

FULL ABATEMENT OF CONFIRMED ASBESTOS CONTAINING MATERIALS

Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| | | |
|--|--|----------------------|
| ASBESTOS INSPECTION – April 29, 2022 (Invoice 15664 A attached) | <ul style="list-style-type: none"> Asbestos inspection on/within building Sample collection/analysis Roof Patching Preparation of report Development of project budget | \$ 3,235. |
| PROPOSED COST FOR ADDITIONAL ASBESTOS INSPECTION ACTIVITIES | <ul style="list-style-type: none"> Additional inspection of roof to determine the exact location/quantity of confirmed asbestos containing materials Sample collection/analysis Preparation of report | \$ 615. |
| PROPOSED COST FOR ASBESTOS PROJECT DESIGN & BID ADMINISTRATION | <ul style="list-style-type: none"> Preparation of a comprehensive design document to include specifications, inventory of materials to be removed, drawings and bid form. Preparation of Invitation to Bid and distribution to selected abatement contractors. Administration of on-site pre bid walkthrough with a minimum of five (5) VT licensed asbestos abatement contractors. | \$ 1,365. |
| ESTIMATED COST FOR PROPER REMOVAL/ DISPOSAL OF ALL ASBESTOS CONTAINING MATERIALS | <ul style="list-style-type: none"> Selected contractor to submit notification documents to VT Dept. of Health and U.S. EPA Region 1. Proper removal/disposal of all specified materials in accordance with applicable federal & state regulations and CPAI Design Document. | \$ 130,000. |
| ESTIMATED PROJECT MONITORING & MGMT. BUDGET | <ul style="list-style-type: none"> Limited & random on-site Project Management abatement. Performance of clearance visual inspection and air sample collection/analysis. Reporting & Administrative | \$ 12,650. |
| TOTAL ESTIMATED BUDGET AS OF JUNE 9, 2022: | | \$ 147,865.00 |

Clay Point Associates, Inc.

www.claypointassociates.com



June 3, 2022

Mr. Steven Mackenzie
Town of Barre
P.O. Box 418
Barre, Vermont 05641

Re: Report of Asbestos Inspection Activities
Commercial Structure, 147 – 151 North Main Street, Barre, Vermont
CPAI Project #15664

Dear Mr. Mackenzie:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on April 29, 2022 on/within the commercial structure located at 147 – 151 North Main Street, Barre, Vermont. Inspection activities were performed at your request and included evaluation of all accessible suspect asbestos containing materials. Any suspect asbestos containing materials that were not sampled/analyzed are assumed to be asbestos containing pending additional inspection to activities to include collection of bulk samples and laboratory analysis.

On April 29, 2022, CPAI collected one hundred and eleven (111) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service of which one hundred and three (103) were analyzed by Polarized Light Microscopy (PLM), Visual Estimation Method, according to EPA Method 600/R-93/116. Identification of asbestos by PLM is based on optical crystallographic properties, and gives a qualitative differentiation between types of asbestos and other fibrous materials. It also allows for a quantitative estimate of percent asbestos using EPA approved methods. Ten (10) of the samples analyzed were additional layers in CPAI samples that were detected by the analytical service. Eight (8) samples were not analyzed in accordance with our “Stop Positive” protocol.

Drawings depicting existing floor plans and CPAI Area Numbers, the Bulk Sample Analysis Inventory (Table 1), Inventory of Asbestos Containing Materials (Table 2), analytical service bulk sample analysis report, and CPAI/analytical service certification information are attached to this report.

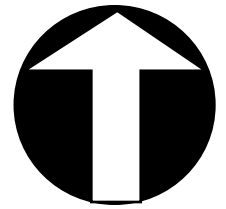
Thank you for the opportunity to service your professional environmental management needs. If you have any questions concerning this report, or require additional information, please contact us at (802) 879-2600, or by email at austin@claypointassociates.com.

Sincerely,
CLAY POINT ASSOCIATES, INC.

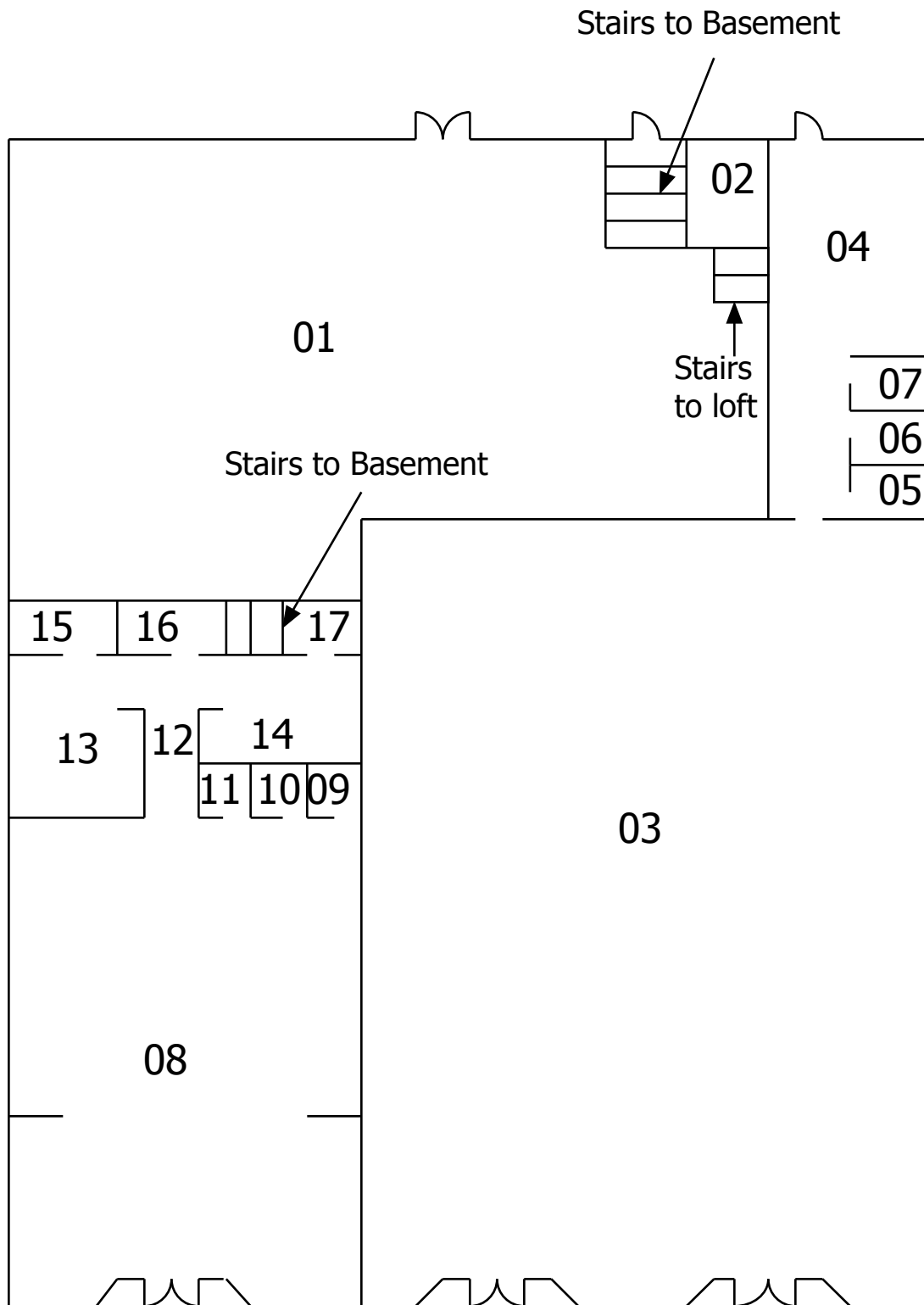
A handwritten signature in black ink, appearing to read 'Kyle B. Austin', written over a light blue horizontal line.

Kyle B. Austin
Environmental Associate

First Floor



Project North



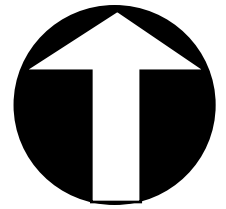
Clay Point Associates, Inc.
Project #15664
April 29, 2022

Commercial Structure
147 - 151 N. Main Street
Barre, Vermont

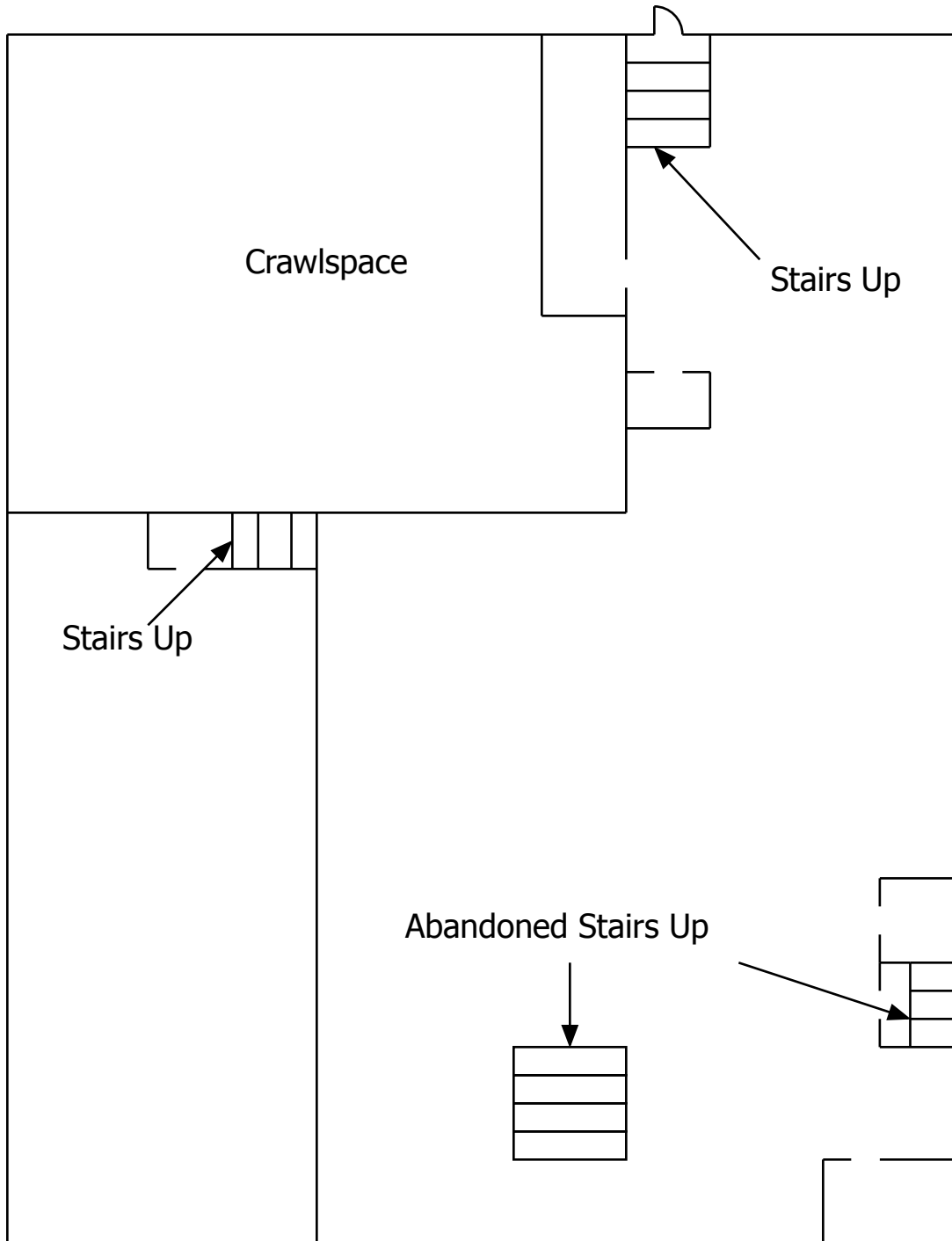
Asbestos Inspection
Not to Scale
Drawn by: Todd Hobson

Basement

Stairs to Basement



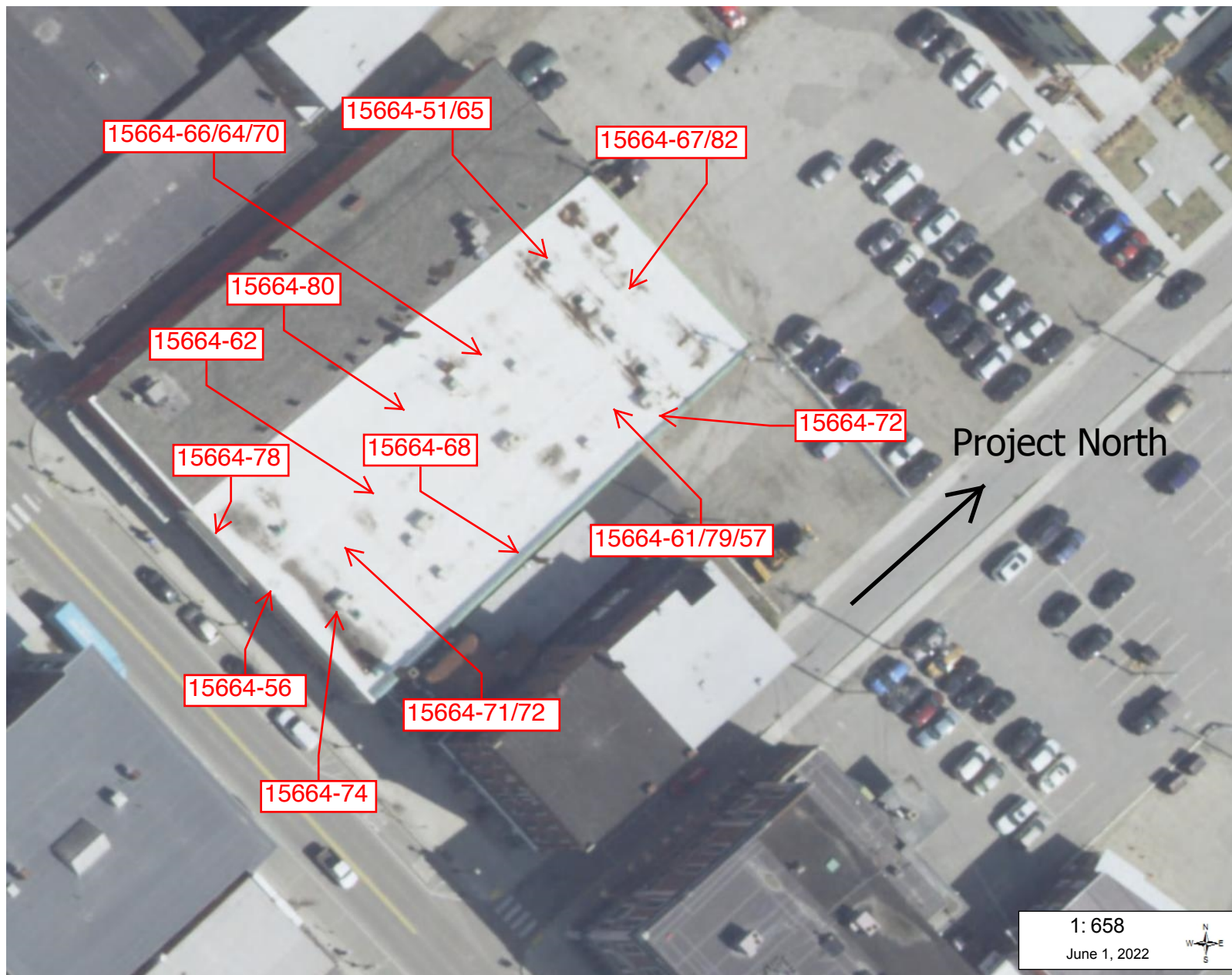
Project North



Clay Point Associates, Inc.
Project #15664
April 29, 2022

Commercial Structure
147 - 151 N. Main Street
Barre, Vermont

Asbestos Inspection
Not to Scale
Drawn by: Todd Hobson



LEGEND

Roof Sample Locations

Asbestos Inspection
 April 29, 2022



1: 658

June 1, 2022



NOTES

0.02 0 0.01 0.02 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere
 © Vermont Center For Geographic Information

THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. VCGI and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|------------------------------|----------------|----------------|--------------|---|------------------------|
| Corrugated Pipe Insulation | 04292215664-37 | 04/29/22 | 2242685-061 | CPAI Area #03, in electrical chase at southwest corner. | 83% Chrys. |
| | 04292215664-26 | 04/29/22 | 2242685-062 | East Basement Area, area under CPAI Area #02, 11 ft. 9 in. from north wall, 3 ft. 7 in. from west wall. | n/a |
| | 04292215664-27 | 04/29/22 | 2242685-063 | East Basement Area, south central section. | n/a |
| Mudded Pipe Joint Insulation | 04292215664-17 | 04/29/22 | 2242685-060 | East Basement Area, east central section. | 65% Chrys. 2% Amos. |
| Wall/Ceiling Plaster | 04292215664-55 | 04/29/22 | 2242685-029 | CPAI Area #01, on north wall, 23 ft. 4 in. from west wall, 8 ft. 2 in. from floor. | NAD 2 layers |
| | 04292215664-77 | 04/29/22 | 2242685-030 | CPAI Area #02, on ceiling, 6 ft. 8 in. from north wall, 4 ft. 1 in. from east wall. | NAD 2 layers |
| | 04292215664-20 | 04/29/22 | 2242685-031 | CPAI Area #02, on north wall, 9 ft. from north wall, 7 ft. 6 in. from east wall. | NAD 2 layers |
| | 04292215664-10 | 04/29/22 | 2242685-045 | CPAI Area #01, on southernmost wall, 4 ft. 8 in. from west wall, 2 ft. 4 in. from floor. | NAD 2 layers |

(continued)

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|--|----------------|----------------|--------------|---|-----------------|
| Wall/Ceiling Plaster (cont.) | 04292215664-18 | 04/29/22 | 2242685-046 | CPAI Area #03, on west wall, 20 ft. 7 in. from north wall, 4 ft. 2 in. from floor. | NAD 2 layers |
| | 04292215664-63 | 04/29/22 | 2242685-047 | CPAI Area #05, on east wall, 3 ft. 11 in. from north wall, 3 ft. 3 in. from floor. | NAD 2 layers |
| | 04292215664-29 | 04/29/22 | 2242685-074 | CPAI Area #03, on east wall, 45 ft. 10 in. from south wall, 4 ft. 1 in. from floor. | NAD 2 layers |
| | 04292215664-47 | 04/29/22 | 2242685-075 | CPAI Area #08, on west wall, 26 ft. 4 in. from north wall, 6 ft. 1 in. from floor. | NAD 2 layers |
| | 04292215664-11 | 04/29/22 | 2242685-076 | CPAI Area #08, on east wall, 23 ft. 11 in. from south wall, 2 ft. 4 in. from floor. | NAD 2 layers |
| | 04292215664-50 | 04/29/22 | 2242685-091 | CPAI Area #14, on northernmost wall, 6 in. from east wall, 5 ft. 7 in. from floor. | NAD 2 layers |
| Joint Compound, assoc. with Gypsum Wallboard | 04292215664-02 | 04/29/22 | 2242685-077 | CPAI Area #02, on east wall, 5 ft. 2 in. from north wall, 6 ft. 8 in. from floor. | NAD |
| | 04292215664-48 | 04/29/22 | 2242685-078 | CPAI Area #03, on west wall, 3 in. from north wall, 5 ft. from floor. | NAD |
| | 04292215664-21 | 04/29/22 | 2242685-079 | CPAI Area #06, on north wall, 1 in. from west wall, 5 ft. 8 in. from floor. | NAD |
| | 04292215664-46 | 04/29/22 | 2242685-080 | CPAI Area #03, on east wall, 30 ft. 4 in. from south wall, 6 ft. 4 in. from floor. | NAD |
| | 04292215664-28 | 04/29/22 | 2242685-081 | CPAI Area #12, on west wall, 14 ft. 10 in. from south wall, 6 ft. 3 in. from floor. | NAD |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|---|----------------|----------------|--------------|--|------------|
| Joint Compound, assoc. with Gypsum Wallboard (cont.) | 04292215664-06 | 04/29/22 | 2242685-082 | CPAI Area #14, on south wall, 1 in. from east wall, 4 ft. 4 in. from floor. | NAD |
| | 04292215664-09 | 04/29/22 | 2242685-083 | CPAI Area #13, on east wall, 9 ft. 7 in. from south wall, 1 ft. 5 in. from floor. | NAD |
| Gypsum Wallboard | 04292215664-14 | 04/29/22 | 2242685-084 | CPAI Area #02, on east wall, 6 ft. 8 in. from north wall, 6 ft. 7 in. from floor. | NAD |
| | 04292215664-39 | 04/29/22 | 2242685-085 | CPAI Area #03, on west wall, 4 ft. 3 in. from north wall, 5 ft. 2 in. from floor. | NAD |
| | 04292215664-41 | 04/29/22 | 2242685-086 | CPAI Area #06, on south wall, 1 ft. 5 in. from west wall, 5 ft. 9 in. from floor. | NAD |
| | 04292215664-03 | 04/29/22 | 2242685-087 | CPAI Area #03, on east wall, 38 ft. 5 in. from south wall, 6 ft. 1 in. from floor. | NAD |
| | 04292215664-43 | 04/29/22 | 2242685-088 | CPAI Area #13, on south wall, 3 ft. 11 in. from west wall, 5 ft. 4 in. from floor. | NAD |
| Suspended Ceiling Tile, 2' x 4', width worm pattern with pinholes | 04292215664-08 | 04/29/22 | 2242685-056 | CPAI Area #06, 8 in. from north wall, 1 in. from west wall. | NAD |
| | 04292215664-19 | 04/29/22 | 2242685-057 | CPAI Area #07, 1 ft. 9 in. from south wall, 1 in. from west wall. | NAD |
| Ceiling Tile, beige | 04292215664-53 | 04/29/22 | 2242685-064 | East Basement, south central section, above fluorescent light fixture. | NAD |
| | 04292215664-75 | 04/29/22 | 2242685-065 | East Basement, south central section. | NAD |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|--|-----------------|----------------|--------------|--|------------|
| Covebase, 3", black | 04292215664-35 | 04/29/22 | 2242685-048 | CPAI Area #05, on north wall, 5 ft. 2 in. from east wall, 3 in. from floor. | NAD |
| | 04292215664-07 | 04/29/22 | 2242685-049 | CPAI Area #07, on west wall, 1 ft. 10 in. from south wall, 3 in. from floor. | NAD |
| Adhesive, assoc. with Covebase, 3", black | 04292215664-35A | 04/29/22 | 2242685-050 | CPAI Area #05, on north wall, 5 ft. 2 in. from east wall, 3 in. from floor. | NAD |
| | 04292215664-07A | 04/29/22 | 2242685-051 | CPAI Area #07, on west wall, 1 ft. 10 in. from south wall, 3 in. from floor. | NAD |
| Covebase, 4", black | 04292215664-45 | 04/29/22 | 2242685-052 | CPAI Area #04, on east wall, 3 ft. 9 in. from south wall, 4 in. from floor. | NAD |
| | 04292215664-25 | 04/29/22 | 2242685-053 | CPAI Area #04, on west wall, 5 ft. 7 in. from south wall, 4 in. from floor. | NAD |
| Adhesive, assoc. with Covebase, 4", black | 04292215664-45A | 04/29/22 | 2242685-054 | CPAI Area #04, on east wall, 3 ft. 9 in. from south wall, 4 in. from floor. | NAD |
| | 04292215664-25A | 04/29/22 | 2242685-055 | CPAI Area #04, on west wall, 5 ft. 7 in. from south wall, 4 in. from floor. | NAD |
| Linoleum Floor Covering, tan, ornate pattern | 04292215664-15 | 04/29/22 | 2242685-089 | CPAI Area #15, 1 in. from south wall, 2 ft. 2 in. from east wall. | NAD |
| | 04292215664-36 | 04/29/22 | 2242685-090 | CPAI Area #16, in doorway, 1 in. west of east door jamb. | NAD |
| Vinyl Floor Tile, 9" x 9", green | 04292215664-24 | 04/29/22 | 2242685-066 | CPAI Area #08, 25 ft. north wall, 12 ft. 5 in. from east wall. | 5% Chrys. |
| | 04292215664-22 | 04/29/22 | 2242685-067 | CPAI Area #08, 37 ft. from north wall, 1 ft. 5 in. from west wall. | n/a |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|--|-----------------|----------------|--------------|---|------------|
| Vinyl Floor Tile, 9" x 9", red | 04292215664-38 | 04/29/22 | 2242685-069 | CPAI Area #08, 25 ft. 7 in. from north wall, 12 ft. from east wall. | n/a |
| | 04292215664-05 | 04/29/22 | 2242685-068 | CPAI Area #08, 38 ft. 2 in. from north wall, 1 ft. 9 in. from east wall. | 5% Chrys. |
| Adhesive, assoc. with Vinyl Floor Tile, 9" x 9", green & red | 04292215664-24A | 04/29/22 | 2242685-070 | CPAI Area #08, 25 ft. north wall, 12 ft. 5 in. from east wall. | 2% Chrys. |
| | 04292215664-38A | 04/29/22 | 2242685-071 | CPAI Area #08, 25 ft. 7 in. from north wall, 12 ft. from east wall. | n/a |
| Vinyl Floor Tile, 12" x 12", white and grey, mottled | 04292215664-54 | 04/29/22 | 2242685-032 | CPAI Area #02, 7 ft. 5 in. from north wall, 6 ft. 4 in. from east wall. | NAD |
| | 04292215664-58 | 04/29/22 | 2242685-033 | CPAI Area #02, 3 ft. from north wall, 9 ft. 6 in. from east wall. | NAD |
| Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", white and grey, mottled | 04292215664-54A | 04/29/22 | 2242685-034 | CPAI Area #02, 7 ft. 5 in. from north wall, 6 ft. 4 in. from east wall. | NAD |
| | 04292215664-58A | 04/29/22 | 2242685-035 | CPAI Area #02, 3 ft. from north wall, 9 ft. 6 in. from east wall. | NAD |
| Vinyl Floor Tile, 12" x 12", shades of grey, mottled | 04292215664-59 | 04/29/22 | 2242685-037 | CPAI Area #03, 5 in. from north wall, 4 ft. 7 in. from west wall (over older vinyl tile). | NAD |
| | 04292215664-44 | 04/29/22 | 2242685-038 | CPAI Area #06, 1 ft. 11 in. from south wall, 4 in. from floor (over older vinyl tile). | NAD |
| Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", shades of grey, mottled | 04292215664-59A | 04/29/22 | 2242685-039 | CPAI Area #03, 5 in. from north wall, 4 ft. 7 in. from west wall (over older vinyl tile). | NAD |
| | 04292215664-44A | 04/29/22 | 2242685-040 | CPAI Area #06, 1 ft. 11 in. from south wall, 4 in. from floor (over older vinyl tile). | NAD |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|---|-----------------|----------------|--------------|--|------------|
| Vinyl Floor Tile, 12" x 12", white & brown, mottled | 04292215664-01 | 04/29/22 | 2242685-041 | CPAI Area #03, 5 in. from north wall, 4 ft. 7 in. from west wall (under newer vinyl tile). | NAD |
| | 04292215664-42 | 04/29/22 | 2242685-042 | CPAI Area #06, 1 ft. 11 in. from south wall, 4 in. from floor (under newer vinyl tile). | NAD |
| Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", white & brown, mottled | 04292215664-01A | 04/29/22 | 2242685-043 | CPAI Area #03, 5 in. from north wall, 4 ft. 7 in. from west wall (under newer vinyl tile). | 2% Chrys. |
| | 04292215664-42A | 04/29/22 | 2242685-044 | CPAI Area #06, 1 ft. 11 in. from south wall, 4 in. from floor (under newer vinyl tile). | n/a |
| Flooring Felt | 04292215664-30 | 04/29/22 | 2242685-023 | CPAI Area #01, 2 ft. 5 in. from north wall, 10 ft. 1 in. from west wall. | NAD |
| | 04292215664-40 | 04/29/22 | 2242685-024 | CPAI Area #01, 1 ft. 10 in. from south wall, 29 ft. 9 in. from west wall. | NAD |
| Carpet Adhesive | 04292215664-24B | 04/29/22 | 2242685-072 | CPAI Area #08, 25 ft. north wall, 12 ft. 5 in. from east wall. | NAD |
| | 04292215664-38B | 04/29/22 | 2242685-073 | CPAI Area #08, 25 ft. 7 in. from north wall, 12 ft. from east wall. | NAD |
| Adhesive, tan | 04292215664-13 | 04/29/22 | 2242685-058 | CPAI Area #03, on west wall, 20 ft. 7 in. from north wall, 4 ft. 2 in. from floor. | NAD |
| | 04292215664-16 | 04/29/22 | 2242685-059 | CPAI Area #03, on west wall, 5 ft. from south wall, 2 ft. 4 in. from floor. | NAD |
| Mortar, assoc. with concrete block | 04292215664-60 | 04/29/22 | 2242685-025 | CPAI Area #01, on north wall, 23 ft. 1 in. from west wall, 5 ft. 6 in. from floor. | NAD |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|--|----------------|----------------|--------------|--|------------|
| Mortar, assoc. with concrete block (cont.) | 04292215664-52 | 04/29/22 | 2242685-026 | CPAI Area #01, on southernmost wall, 24 ft. 7 in. from west wall, 4 ft. 10 in. from floor. | NAD |
| Mortar, assoc. with brick | 04292215664-12 | 04/29/22 | 2242685-027 | CPAI Area #02, on north wall, 3 ft. 6 in. from east wall, 3 ft. 1 in. from floor. | NAD |
| | 04292215664-23 | 04/29/22 | 2242685-028 | CPAI Area #01, on west wall, 25 ft. 5 in. from southernmost wall, 4 ft. 5 in. from floor. | NAD |
| Mortar, assoc. with granite veneer | 04292215664-85 | 04/29/22 | 2242685-098 | Exterior, south elevation, west entrance to east unit, east side. | NAD |
| | 04292215664-83 | 04/29/22 | 2242685-099 | Exterior, south elevation, between entrances to east and west units. | NAD |
| Grout, assoc. with ceramic tile, 1" x 1", tan and brown | 04292215664-34 | 04/29/22 | 2242685-092 | Exterior, south elevation, west entrance to east unit, east side. | NAD |
| | 04292215664-33 | 04/29/22 | 2242685-093 | Exterior, south elevation, west entrance to east unit, west side. | NAD |
| Mortar, assoc. with ceramic tile, 1" x 1", tan and brown | 04292215664-31 | 04/29/22 | 2242685-094 | Exterior, south elevation, west entrance to east unit, east side. | NAD |
| | 04292215664-32 | 04/29/22 | 2242685-095 | Exterior, south elevation, west entrance to east unit, west side. | NAD |
| Concrete | 04292215664-86 | 04/29/22 | 2242685-100 | CPAI Area #01, north foundation wall. | NAD |
| | 04292215664-87 | 04/29/22 | 2242685-101 | East Basement Area, west foundation wall common with crawlspace. | NAD |
| Window Glazing, assoc. with steel framed windows | 04292215664-49 | 04/29/22 | 2242685-036 | CPAI Area #02, window at north wall, lower west pane. | 2% Chrys. |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|--------------------------------------|----------------|----------------|--------------|--|------------|
| Caulking, assoc. with granite veneer | 04292215664-04 | 04/29/22 | 2242685-096 | Exterior, south elevation, west entrance to east unit, east side. | NAD |
| | 04292215664-84 | 04/29/22 | 2242685-097 | Exterior, south elevation, west entrance to east unit, west side. | NAD |
| Built-up Roofing Material | 04292215664-67 | 04/29/22 | 2242685-001 | Exterior, roof, north central section (under white membrane and insulation board). | NAD |
| | 04292215664-61 | 04/29/22 | 2242685-005 | Exterior, roof, east central section (under white membrane and insulation board, over insulation board). | NAD |
| | 04292215664-51 | 04/29/22 | 2242685-002 | Exterior, roof, northwest section (under white membrane and insulation board). | 10% Chrys. |
| | 04292215664-66 | 04/29/22 | 2242685-006 | Exterior, roof, center section (under white membrane and insulation board, over insulation board). | NAD |
| | 04292215664-80 | 04/29/22 | 2242685-021 | Exterior, roof, west central section (under white membrane and insulation board, over insulation board). | NAD |
| | 04292215664-62 | 04/29/22 | 2242685-022 | Exterior, roof, west central section (under white membrane and insulation board, over insulation board). | NAD |
| Rolled Roofing Material | 04292215664-78 | 04/29/22 | 2242685-011 | Exterior, roof, south parapet wall, west section (under rubber membrane and plywood). | NAD |
| | 04292215664-56 | 04/29/22 | 2242685-012 | Exterior, roof, south parapet wall, center section (under rubber membrane and plywood). | NAD |

**Table 1
Bulk Sample Analysis Inventory**

Building/Addition: Commercial Structure
147 – 151 North Main Street
Barre, Vermont

| Homogeneous Area | Sample No. | Date Collected | Lab I.D. No. | Sample Location | PLM Result |
|---|----------------|----------------|--------------|--|------------|
| Roofing Felt assoc. with Parapet Wall | 04292215664-73 | 04/29/22 | 2242685-013 | Exterior, roof, east parapet wall, south section (under rubber membrane). | NAD |
| | 04292215664-81 | 04/29/22 | 2242685-014 | Exterior, roof, east parapet wall, center section (under rubber membrane). | NAD |
| Flashing Cement, grey | 04292215664-68 | 04/29/22 | 2242685-017 | Exterior, roof, east parapet wall, center section, under copper parapet cap. | 8% Chrys. |
| | 04292215664-71 | 04/29/22 | 2242685-018 | Exterior, roof, on copper exhaust hood southwest of chimney. | n/a |
| Flashing Cement, black | 04292215664-74 | 04/29/22 | 2242685-019 | Exterior, roof, on copper vent adjacent to chimney. | 10% Chrys. |
| | 04292215664-69 | 04/29/22 | 2242685-020 | Exterior, roof, south parapet wall, south section. | n/a |
| Caulking Material assoc. with screw heads | 04292215664-72 | 04/29/22 | 2242685-015 | Exterior, roof, on copper vent adjacent to chimney. | NAD |
| | 04292215664-76 | 04/29/22 | 2242685-016 | Exterior, roof, on south parapet wall, south section. | NAD |

PLM = Polarized Light Microscopy
 NAD = No Asbestos Detected
 Chrys. = Chrysotile Asbestos
 n/a = sample not analyzed (stop at first positive result in group)



**Table 2
Inventory of Asbestos Containing Materials**

| Building/Addition: | | Commercial Structure 147 – 151 North Main Street Barre, Vermont | |
|----------------------------------|---|---|--|
| Area | Homogeneous Material | Approx. Quantity | General Location |
| Basement/ Crawlspace Areas | Corrugated Pipe Insulation | 238 sq. ft. | On pipes throughout basement/ crawlspace areas. Debris observed on floor surfaces under approx- imately 1' of standing water. |
| | Mudded Pipe Joint Insulation | 195 sq. ft. | On pipe joints/valves/fittings throughout basement/crawlspace areas. Debris observed on floor surfaces under approximately 1' of standing water. |
| CPAI Area #02 | Window Glazing, assoc. with steel framed windows | 2 sq. ft. | On steel framed window at upper portion of north wall. |
| CPAI Area #03 | Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", white & brown, mottled | 6,650 sq. ft. | On floor throughout area, under two layers of vinyl tile. Material extends under metal studs at north section of area, into CPAI Area #01. |
| CPAI Areas #04 - #07 | Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", white & brown, mottled | 944 sq. ft. | On floor throughout area, under two layers of vinyl tile. Assumed to be present under newer partitions. |
| CPAI Areas #08 - #14 | Vinyl Floor Tile, 9" x 9", green & Vinyl Floor tile, 9" x 9", red, in checkerboard pattern & Adhesive | 2,729 sq. ft. | On in north portion of CPAI Area #08 and throughout all other areas. Assumed to be present under newer partitions. |
| Exterior, Roof | Built-up Roofing Material, Type #1 | Not Quantified | Confirmed at easternmost roof area, north section. |
| | Flashing Cement | Not Quantified | On parapet wall/roof hatch/ mechanical system components and other surfaces. |



Todd Hobson
Clay Point Associates, Inc.
P.O. Box 1254
Williston VT 05495

Project Reference: 15664
Laboratory Batch #: 2242685
Date Samples Received: 05/03/2022
Date Samples Analyzed: 05/11/2022
Date of Final Report: 05/11/2022

SAMPLE IDENTIFICATION:

One Hundred One (101) samples from CPAI Proj# 15664 project were submitted by Client on 05/03/2022

This bulk sample(s) was delivered to Optimum Analytical Consulting, LLC (Optimum) located in Salem, New Hampshire for asbestos content determination.

ANALYTICAL METHOD:

Analytical procedures were performed in accordance with the U.S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS)(EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials). This report relates only to those samples analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites. Quantification of asbestos content was determined by Calibrated Visual Estimation. Optimum is not responsible for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

In any given material, fibers with a small diameter (<0.25µm) may not be detected by the PLM method. Floor tile and other resinous bound materials may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additionally, there is currently no approved EPA analytical method to reliably confirm vermiculite as non-asbestos containing. Additional analytical methods may be required. Optimum Analytical recommends using Transmission Electron Microscopy (TEM) or other approved methods for a more definitive analysis.

Optimum will retain all samples for a minimum of three months. Further analysis or return of samples must be requested within this three month period to guarantee their availability. This report may not be reproduced except in full, without the written approval of Optimum Analytical and Consulting, LLC.

The client/laboratory shall not use the NVLAP and AIHA Logo or this test report in a way that constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology or the American Industrial Hygiene Association.

Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Point Count = .25%, 1000 Point Count = 0.1%; Present or Absent are observations made during a qualitative analysis.

This report is considered preliminary until signed by both the Laboratory Analyst and Laboratory Director or Supervisor. If you have any questions regarding this report, please do not hesitate to contact us.

Jamie L. Noel
Laboratory Director

Kristina Scaviola
Laboratory Supervisor



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type | (%) | Non-Asbestos Components | (%) |
|---------------------------------|--------------------------------|----------------------|------------------|-----|---|-------------------|
| 2242685-001 04292215664 - 67 | Bulk Material, Brown | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 95% 5% |
| 2242685-002 04292215664 - 51 | Bulk Material, Brown | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 95% 5% |
| 2242685-003 04292215664 - 82 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 65% 35% |
| 2242685-004 04292215664 - 65 | Bulk Material, Black | LAYER 1 100% | Chrysotile | 10% | Fibrous Glass Cellulose Fiber Binder/Filler | 40% 20% 30% |
| 2242685-005 04292215664 - 61 | Bulk Material, Brown | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 97% 3% |
| 2242685-006 04292215664 - 66 | Bulk Material, Brown | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 97% 3% |
| 2242685-007 04292215664 - 79 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Fibrous Glass Binder/Filler | 10% 40% 50% |
| 2242685-008 04292215664 - 64 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Fibrous Glass Binder/Filler | 10% 40% 50% |
| 2242685-009 04292215664 - 57 | Bulk Material, Brown | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 92% 8% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|---------------------------------|---|----------------------|----------------------|--|
| 2242685-010 04292215664 - 70 | Bulk Material, Brown | LAYER 1 100% | None Detected | Cellulose Fiber 92% Binder/Filler 8% |
| 2242685-011 04292215664 - 78 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 20% Binder/Filler 80% |
| 2242685-012 04292215664 - 56 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| 2242685-013 04292215664 - 73 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 5% Fibrous Glass 40% Binder/Filler 55% |
| 2242685-014 04292215664 - 81 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 5% Fibrous Glass 40% Binder/Filler 55% |
| 2242685-015 04292215664 - 72 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-016 04292215664 - 76 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-017 04292215664 - 68 | Bulk Material, Black | LAYER 1 100% | Chrysotile 8% | Cellulose Fiber 2% Binder/Filler 90% |
| 2242685-018 04292215664 - 71 | Bulk Material, Black Note: Positive Stop | LAYER 1 100% | | |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type | (%) | Non-Asbestos Components | (%) |
|---------------------------------|---|----------------------|------------------|-----|----------------------------------|------------|
| 2242685-019 04292215664 - 74 | Bulk Material, Black | LAYER 1 100% | Chrysotile | 10% | Cellulose Fiber Binder/Filler | 2% 88% |
| 2242685-020 04292215664 - 69 | Bulk Material, Black Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-021 04292215664 - 80 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 65% 35% |
| 2242685-022 04292215664 - 62 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 65% 35% |
| 2242685-023 04292215664 - 30 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 85% 15% |
| 2242685-024 04292215664 - 40 | Bulk Material, Black | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 85% 15% |
| 2242685-025 04292215664 - 60 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-026 04292215664 - 52 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-027 04292215664 - 12 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 2% 98% |
| 2242685-028 04292215664 - 23 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 2% 98% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|-----------------------------|---------------------------------|----------------------|----------------------|--|
| 2242685-029 | | | | |
| 04292215664 - 55 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-030 | | | | |
| 04292215664 - 77 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-031 | | | | |
| 04292215664 - 20 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-032 | | | | |
| 04292215664 - 54 | Bulk Material, Beige | LAYER 1 100% | None Detected | Cellulose Fiber 1% Non-Fibrous Material 99% |
| 2242685-033 | | | | |
| 04292215664 - 58 | Bulk Material, Beige | LAYER 1 100% | None Detected | Cellulose Fiber 1% Non-Fibrous Material 99% |
| 2242685-034 | | | | |
| 04292215664 - 54A | Bulk Material, Tan | LAYER 1 100% | None Detected | Cellulose Fiber 1% Non-Fibrous Material 99% |
| 2242685-035 | | | | |
| 04292215664 - 58A | Bulk Material, Tan | LAYER 1 100% | None Detected | Cellulose Fiber 1% Non-Fibrous Material 99% |
| 2242685-036 | | | | |
| 04292215664 - 49 | Bulk Material, Beige | LAYER 1 100% | Chrysotile 2% | Cellulose Fiber 1% Non-Fibrous Material 97% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type | (%) | Non-Asbestos Components | (%) |
|----------------------------------|---|--|------------------------------------|-----|--|----------------------------|
| 2242685-037 04292215664 - 59 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-038 04292215664 - 44 | Bulk Material, Gray | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-039 04292215664 - 59A | Bulk Material, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-040 04292215664 - 44A | Bulk Material, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-041 04292215664 - 01 | Bulk Material, Off White | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-042 04292215664 - 42 | Bulk Material, Off White | LAYER 1 100% | None Detected | | Cellulose Fiber Non-Fibrous Material | 1% 99% |
| 2242685-043 04292215664 - 01A | Bulk Material, Black | LAYER 1 100% | Chrysotile | 2% | Cellulose Fiber Non-Fibrous Material | 1% 97% |
| 2242685-044 04292215664 - 42A | Bulk Material, Black Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-045 04292215664 - 10 | LAYER 1 Bulk Material, Gray LAYER 2 Bulk Material, White | LAYER 1 100% LAYER 2 100% | None Detected None Detected | | Cellulose Fiber Non-Fibrous Material Cellulose Fiber Non-Fibrous Material | 1% 99% 1% 99% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|--------------------------|-----------------------------|-------------------|-------------------|---|
| 2242685-046 | | | | |
| 04292215664 - 18 | LAYER 1 Rough Coat, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Skim Coat, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-047 | | | | |
| 04292215664 - 63 | LAYER 1 Rough Coat, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Skim Coat, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-048 | | | | |
| 04292215664 - 35 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-049 | | | | |
| 04292215664 - 07 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-050 | | | | |
| 04292215664 - 35A | Adhesive, Tan | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-051 | | | | |
| 04292215664 - 07A | Adhesive, Tan | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-052 | | | | |
| 04292215664 - 45 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-053 | | | | |
| 04292215664 - 25 | Bulk Material, Black | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-054 | | | | |
| 04292215664 - 45A | Adhesive, Tan | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type | (%) | Non-Asbestos Components | (%) |
|----------------------------------|---|----------------------|-----------------------|-----------|---|-------------------|
| 2242685-055 04292215664 - 25A | Adhesive, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-056 04292215664 - 08 | Bulk Material, Gray/White | LAYER 1 100% | None Detected | | Cellulose Fiber Fibrous Glass Binder/Filler | 65% 15% 20% |
| 2242685-057 04292215664 - 19 | Bulk Material, Gray/White | LAYER 1 100% | None Detected | | Cellulose Fiber Fibrous Glass Binder/Filler | 65% 15% 20% |
| 2242685-058 04292215664 - 13 | Adhesive, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-059 04292215664 - 16 | Adhesive, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-060 04292215664 - 17 | Bulk Material, Gray | LAYER 1 100% | Chrysotile Amosite | 65% 2% | Cellulose Fiber Binder/Filler | 20% 13% |
| 2242685-061 04292215664 - 37 | Bulk Material, White | LAYER 1 100% | Chrysotile | 83% | Cellulose Fiber Binder/Filler | 15% 2% |
| 2242685-062 04292215664 - 26 | Bulk Material, White Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-063 04292215664 - 27 | Bulk Material, White Note: Positive Stop | LAYER 1 100% | | | | |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type | (%) | Non-Asbestos Components | (%) |
|-------------------------------------|---|----------------------|------------------|-----|----------------------------------|-----------|
| 2242685-064 04292215664 - 53 | Bulk Material, Brown/White | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 95% 5% |
| 2242685-065 04292215664 - 75 | Bulk Material, Brown/White | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 95% 5% |
| 2242685-066 04292215664 - 24 | Bulk Material, Green | LAYER 1 100% | Chrysotile | 5% | Cellulose Fiber Binder/Filler | 1% 94% |
| 2242685-067 04292215664 - 22 | Bulk Material, Green Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-068 04292215664 - 05 | Bulk Material, Red | LAYER 1 100% | Chrysotile | 5% | Cellulose Fiber Binder/Filler | 1% 94% |
| 2242685-069 04292215664 - 38 | Bulk Material, Red Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-070 04292215664 - 24A | Bulk Material, Black | LAYER 1 100% | Chrysotile | 2% | Cellulose Fiber Binder/Filler | 2% 96% |
| 2242685-071 04292215664 - 38A | Bulk Material, Black Note: Positive Stop | LAYER 1 100% | | | | |
| 2242685-072 04292215664 - 24B | Bulk Material, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |
| 2242685-073 04292215664 - 38B | Bulk Material, Tan | LAYER 1 100% | None Detected | | Cellulose Fiber Binder/Filler | 1% 99% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|-----------------------------|---------------------------------|----------------------|----------------------|---|
| 2242685-074 | | | | |
| 04292215664 - 29 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-075 | | | | |
| 04292215664 - 47 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-076 | | | | |
| 04292215664 - 11 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-077 | | | | |
| 04292215664 - 02 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-078 | | | | |
| 04292215664 - 48 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-079 | | | | |
| 04292215664 - 21 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-080 | | | | |
| 04292215664 - 46 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-081 | | | | |
| 04292215664 - 28 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|---------------------------------|--------------------------------|----------------------|----------------------|---|
| 2242685-082 04292215664 - 06 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 1% 99% |
| 2242685-083 04292215664 - 09 | Bulk Material, White | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 1% 99% |
| 2242685-084 04292215664 - 14 | Bulk Material, White/Brown | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 10% 90% |
| 2242685-085 04292215664 - 39 | Bulk Material, White/Brown | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 10% 90% |
| 2242685-086 04292215664 - 41 | Bulk Material, White/Brown | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 10% 90% |
| 2242685-087 04292215664 - 03 | Bulk Material, White/Brown | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 10% 90% |
| 2242685-088 04292215664 - 43 | Bulk Material, Gray/Brown | LAYER 1 100% | None Detected | Cellulose Fiber Binder/Filler 10% 90% |
| 2242685-089 04292215664 - 15 | Bulk Material, White/Tan | LAYER 1 100% | None Detected | Cellulose Fiber Fibrous Glass Binder/Filler 65% 3% 32% |
| 2242685-090 04292215664 - 36 | Bulk Material, White/Tan | LAYER 1 100% | None Detected | Cellulose Fiber Fibrous Glass Binder/Filler 65% 3% 32% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|-----------------------------|---------------------------------|----------------------|----------------------|---|
| 2242685-091 | | | | |
| 04292215664 - 50 | LAYER 1 Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 3% Binder/Filler 97% |
| | LAYER 2 Bulk Material, White | LAYER 2 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-092 | | | | |
| 04292215664 - 34 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-093 | | | | |
| 04292215664 - 33 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-094 | | | | |
| 04292215664 - 31 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-095 | | | | |
| 04292215664 - 32 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-096 | | | | |
| 04292215664 - 04 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-097 | | | | |
| 04292215664 - 84 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-098 | | | | |
| 04292215664 - 85 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-099 | | | | |
| 04292215664 - 83 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

REPORT OF ANALYSIS

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Asbestos Type (%) | Non-Asbestos Components (%) |
|---------------------------------|--------------------------------|----------------------|----------------------|---|
| 2242685-100 04292215664 - 86 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |
| 2242685-101 04292215664 - 87 | Bulk Material, Gray | LAYER 1 100% | None Detected | Cellulose Fiber 1% Binder/Filler 99% |

Analyst Signatory: 
 Jamie Noel





OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

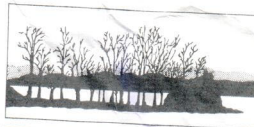
CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc.



CHAIN OF CUSTODY FORM

CPAI Proj. #: 15664

| Asb? | Oth? | Type | | | Sample Number(s) |
|------|------|------|------|-----|--------------------------------------|
| | | Air | Bulk | H2O | |
| ✓ | | | ✓ | | 01292215664 - 01 → 89 101 Samples |
| | | | | | |
| | | | | | |
| | | | | | |

| | Date | Time | Name | Signature |
|-------------|----------------|--------------|-------------------|-----------|
| Transfer #1 | | | | |
| to: | | | | |
| Transfer #2 | <i>5/13/22</i> | <i>15:00</i> | <i>Nina Clark</i> | |
| to: | | | | |
| Transfer #3 | | | | |
| to: | | | | |

P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc.



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/2/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|---------------|
| 04292215664-67 | 4/29/22 | PLM | 1 | Asbestos Each |
| -51 | | | 1 | Group work |
| -82 | | | 2 | 1st positive |
| -65 | | | 2 | Result - A+ |
| -61 | | | 3 | B Sample we |
| -66 | | | 3 | adhesives - |
| -79 | | | 4 | 5 Day test |
| -64 | | | 4 | |
| -57 | | | 5 | |
| -70 | | | 5 | |
| -78 | | | 6 | |
| -56 | | | 6 | |
| -73 | | | 7 | |
| -81 | | | 7 | |
| -72 | | | 8 | |

Chain of Custody Form Attached? Yes No
 Consultant Signature: [Signature] Page No.: 1 of 7

Nym Clark 5/3/22 15:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

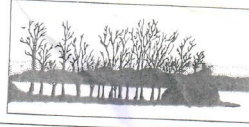
CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc.



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/2/22 CPAI Proj. #: 15664
Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 04292215664-76 | 4/29/22 | PLM | 8 | See page 1 |
| -68 | | | 9 | |
| -71 | | | 9 | |
| -74 | | | 10 | |
| -69 | | | 10 | |
| -80 | | | 11 | |
| -62 | | | 11 | |
| -30 | | | 12 | |
| -70 | | | 12 | |
| -60 | | | 13 | |
| -52 | | | 13 | |
| -16 | | | 14 | |
| -23 | | | 14 | |
| -55 | | | 15 | |
| -77 | | | 15 | |

Chain of Custody Form Attached? Yes No
Consultant Signature: *[Signature]* Page No.: 2 of 7

James Clark 5/3/22 15:00
P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC


85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc. 

BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/12/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 01292215664-20 | 4/29/22 | PLM | 15 | SEE PAGE 1 |
| -54 | | | 16 | |
| -5B | | | 16 | |
| -57A | | | 17 | |
| -56A | | | 17 | |
| -79 | | | 18 | |
| -5A | | | 19 | |
| -44 | | | 19 | |
| -59A | | | 20 | |
| -44A | | | 20 | |
| -01 | | | 21 | |
| -42 | | | 21 | |
| -01A | | | 22 | |
| -42A | | | 22 | |
| -10 | | | 23 | |

Chain of Custody Form Attached? Yes No
 Consultant Signature: [Signature] Page No.: 3 of 7
Hand Check 5/13/22 15:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/2/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 01292215664-10 | 4/29/22 | PLM | 23 | SEE Note 1 |
| -63 | | | 23 | |
| -35 | | | 24 | |
| -07 | | | 24 | |
| -35A | | | 25 | |
| -07A | | | 25 | |
| -75 | | | 26 | |
| -25 | | | 26 | |
| -45A | | | 27 | |
| -25A | | | 27 | |
| -08 | | | 28 | |
| -19 | | | 28 | |
| -13 | | | 29 | |
| -16 | | | 29 | |
| -17 | | | 30 | |

Chain of Custody Form Attached? Yes No

Consultant Signature: [Signature] Page No.: 4 of 7

[Signature] Date: 5/3/22 16:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc.



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/12/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 01292215664-37 | 4/29/22 | PLM | 31 | See PAGE 1 |
| -26 | | | 31 | |
| -27 | | | 31 | |
| -53 | | | 32 | |
| -75 | | | 32 | |
| -24 | | | 33 | |
| -22 | | | 33 | |
| -05 | | | 34 | |
| -30 | | | 34 | |
| -24A | | | 35 | |
| -30A | | | 35 | |
| -24B | | | 36 | |
| -30B | | | 36 | |
| -2A | | | 37 | |
| -47 | | | 37 | |

Chain of Custody Form Attached? Yes No
 Consultant Signature: [Signature] Page No.: 5 of 7

Nathaniel Clark 5/13/22 15:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/2/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 01292215664-11 | 4/29/22 | PLM | 37 | See Page 1 |
| -02 | | | 38 | |
| -48 | | | 39 | |
| -21 | | | 40 | |
| -46 | | | 41 | |
| -28 | | | 42 | |
| -06 | | | 43 | |
| -09 | | | 44 | |
| -14 | | | 45 | |
| -39 | | | 46 | |
| -41 | | | 47 | |
| -03 | | | 48 | |
| -43 | | | 49 | |
| -15 | | | 50 | |
| -36 | | | 50 | |

Chain of Custody Form Attached? Yes No
 Consultant Signature: [Signature] Page No.: 6 of 7

Notional Date 5/3/22 15:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600



OPTIMUM

Analytical and Consulting, LLC

85 Stiles Road, Suite 201, Salem, NH 03079 Phone: (603)-458-5247

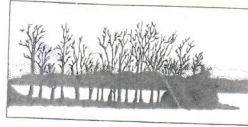
CLIENT: Clay Point Associates, Inc.
ADDRESS: P.O. Box 1254
CITY / STATE / ZIP: Williston VT 05495
CONTACT: Todd Hobson
DESCRIPTION: PLM Analysis
LOCATION: CPAI Proj# 15664

BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

PLM (EPA-40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, EPA-600/ R-93-116 Method for Determination of Asbestos in Bulk Building Materials) NVLAP Lab Code: 101433-0

ORDER #: 2242685
PROJECT #: 15664
DATE COLLECTED: 04/29/2022
COLLECTED BY: Client
DATE RECEIVED: 05/03/2022
ANALYSIS DATE: 05/11/2022
REPORT DATE: 05/11/2022
ANALYST: Jamie Noel

2242685
Clay Point Associates, Inc.



BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 5/2/22 CPAI Proj. #: 15664
 Analytical Service: OAC

| Bulk Sample Number | Date of Collection | Type of Analysis | Group No. | Instructions |
|--------------------|--------------------|------------------|-----------|--------------|
| 04292215664-50 | 4/29/22 | PLM | 51 | See page 1 |
| -34 | | | 52 | |
| -33 | | | 52 | |
| -31 | | | 53 | |
| -32 | | | 53 | |
| -01 | | | 54 | |
| -04 | | | 54 | |
| -85 | | | 55 | |
| -63 | | | 55 | |
| -86 | | | 56 | |
| -87 | | | 56 | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Chain of Custody Form Attached? Yes No

Consultant Signature: *[Signature]* Page No.: 7 of 7

Nathan Clark 5/3/22 15:00
 P.O. BOX 1254 • WILLISTON, VERMONT • 05495-1254 • 802-879-2600

ASBESTOS CONSULTING ENTITY

CLAY POINT ASSOCIATES INC
PO BOX 1254 25 BISHOP AVE STE B-2
WILLISTON, VT 05495-1254

Vermont Department of Health
Environmental Health
P.O. Box 70 - Drawer 30
Burlington, VT 05402-0070

LICENSE: CE998564

EXPIRES: Thursday, April 6, 2023

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED
OR VOIDED BEFORE THAT TIME.

THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

ASBESTOS SITE INSPECTOR

KYLE AUSTIN
139 CHURCH STREET
RICHMOND, VT 05477

Vermont Department of Health
Environmental Health
P.O. Box 70 - Drawer 30
Burlington, VT 05402-0070

LICENSE: AI166830

EXPIRES: Wednesday, October 19, 2022

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.

ASBESTOS ANALYTICAL SERVICES

OPTIMUM ANALYTICAL AND CONSULTING LLC
85 STILES ROAD STE 201
SALEM, NH 03079

Vermont Department of Health
Environmental Health
P.O. Box 70 - Drawer 30
Burlington, VT 05402-0070

LICENSE: AL143503

EXPIRES: Friday, June 24, 2022

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED
OR VOIDED BEFORE THAT TIME.

THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.
COPY OF THIS CERTIFICATE MUST BE ON SITE AT ALL TIMES.

AIR ANALYSIS BY PCM

BULK ANALYSIS BY PLM

ASBESTOS PCM ANALYST

JAMIE L NOEL
85 STILES ROAD SUITE 201
SALEM, NH 03079

Vermont Department of Health
Environmental Health
P.O. Box 70 - Drawer 30
Burlington, VT 05402-0070

LICENSE: PA307779

EXPIRES: Friday, February 17, 2023

CERTIFICATE OF LICENSE
VERMONT ASBESTOS REGULATORY PROGRAM

THIS CERTIFICATE SHALL REMAIN IN FORCE UNTIL THE EXPIRATION DATE UNLESS REVOKED OR VOIDED BEFORE THAT TIME. THIS CERTIFICATE IS NOT TRANSFERABLE AND IS VALID ONLY FOR THE ABOVE PARTY.

COPY OF THIS CERTIFICATE AND PHOTO ID CARD MUST BE ON SITE AT ALL TIMES.