

# Clay Point Associates, Inc.

www.claypointassociates.com



June 19, 2021

Mr. Josh Arneson  
Town of Richmond  
P.O. Box 285  
Richmond, Vermont 05477-0285

Re: Report of Limited Asbestos Inspection Activities  
Richmond Free Library, 201 Bridge Street, Richmond, Vermont  
CPAI Project #15501

Dear Mr. Arneson:

Enclosed is documentation related to professional asbestos inspection activities performed by Clay Point Associates, Inc. (CPAI) on June 11, 2021 within the Richmond Free Library, 201 Bridge Street, Richmond, Vermont. Inspection activities were performed at your request and were limited to evaluation of suspect asbestos containing materials during the upcoming basement moisture mitigation project.

On June 11, 2021, CPAI collected fifty one (28) bulk samples from suspect asbestos containing materials. All bulk samples were submitted to a Vermont certified analytical service and 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. Two (2) of the samples analyzed were additional layers of suspect asbestos containing adhesive associated with black covebase detected by the analytical service.

The Bulk Sample Analysis Inventory (Table 1), analytical service bulk sample analysis report, and CPAI/analytical service certification information are attached to this report. Please note that any suspect materials not listed in Table 1 that will be disturbed during this project should be sampled/analyzed prior to disturbance.

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 [info@claypointassociates.com](mailto:info@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



**Table 1  
Bulk Sample Analysis Inventory**

Building/Addition: Richmond Free Library  
201 Bridge Street  
Richmond, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Joint Compound, assoc. with Gypsum Wallboard	06112115501-09	06/11/21	2138233-013	Library, on southernmost wall, 1 in. from west wall, 10 in. from floor.	NAD
	06112115501-03	06/11/21	2138233-014	Front Desk Office, on north wall, 1 in. from west wall, 3 ft. 9 in. from floor.	NAD
	06112115501-15	06/11/21	2138233-017	Computer Room, on east wall, 1 in. from north wall, 2 ft. 2 in. from floor.	NAD
	06112115501-18	06/11/21	2138233-022	Basement, Old Boiler Room, on ceiling, 1 in. from north wall, 2 ft. 9 in. from east wall.	NAD
	06112115501-20	06/11/21	2138233-024	Basement, on west wall (east wall of Old Boiler Room), 13 ft. from south wall, 4 ft. from floor.	NAD
Gypsum Wallboard	06112115501-06	06/11/21	2138233-015	Library, on west wall, 11 in. from southernmost wall, 1 in. from floor.	NAD
	06112115501-13	06/11/21	2138233-016	Computer Room, on north wall, 1 ft. 10 in. from east wall, 2 in. from floor.	NAD
	06112115501-17	06/11/21	2138233-023	Basement, Old Boiler Room, on north wall, 1 ft. 11 in. from east wall, 5 ft. 6 in. from floor.	NAD

(continued)

**Table 1  
Bulk Sample Analysis Inventory**

Building/Addition: Richmond Free Library  
201 Bridge Street  
Richmond, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Covebase, 4 in., tan	06112115501-07	06/11/21	2138233-005	Library, on west wall, 11 in. from southernmost wall, 4 in. from floor.	NAD
	06112115501-04	06/11/21	2138233-006	Front Desk Office, on east wall, 1 in. from south wall, 4 in. from floor.	NAD
Adhesive, assoc. with Covebase, 4 in., tan	06112115501-07A	06/11/21	2138233-007	Library, on west wall, 11 in. from southernmost wall, 4 in. from floor.	NAD
	06112115501-04A	06/11/21	2138233-007	Front Desk Office, on east wall, 1 in. from south wall, 4 in. from floor.	NAD
Covebase, 4 in., beige	06112115501-12	06/11/21	2138233-018	Computer Room, on north wall, 1 ft. 11 in. from east wall, 4 in. from floor.	NAD
	06112115501-11	06/11/21	2138233-019	Computer Room, on east wall, 1 in. from north wall, 4 in. from floor.	NAD
Adhesive, assoc. with Covebase, 4 in., beige	06112115501-12A	06/11/21	2138233-020	Computer Room, on north wall, 1 ft. 11 in. from east wall, 4 in. from floor.	NAD
	06112115501-11A	06/11/21	2138233-021	Computer Room, on east wall, 1 in. from north wall, 4 in. from floor.	NAD
Covebase, 4 in., black & Adhesive	06112115501-16	06/11/21	2138233-027	Basement, room adjacent to Elevator Machine Room, on north wall, 1 ft. 3 in. from east wall, 4 in. from floor.	NAD (2 layers)
	06112115501-22	06/11/21	2138233-028	Basement, room adjacent to Elevator Shaft, on south wall, 10 in. from east wall, 4 in. from floor.	NAD (2 layers)

**Table 1  
Bulk Sample Analysis Inventory**

Building/Addition: Richmond Free Library  
201 Bridge Street  
Richmond, Vermont

Homogeneous Area	Sample No.	Date Collected	Lab I.D. No.	Sample Location	PLM Result
Vinyl Floor Tile, 12" x 12", multi-colored, mottled	06112115501-04	06/11/21	2138233-009	Computer Room, in doorway, 1 ft. 3 in. east of west door jamb.	NAD
	06112115501-10	06/11/21	2138233-010	Computer Room, 9 in. from north wall, 1 in. from east wall.	NAD
Adhesive, assoc. with Vinyl Floor Tile, 12" x 12", multi-colored, mottled	06112115501-04A	06/11/21	2138233-011	Computer Room, in doorway, 1 ft. 3 in. east of west door jamb.	NAD
	06112115501-10A	06/11/21	2138233-012	Computer Room, 9 in. from north wall, 1 in. from east wall.	NAD
Carpet Adhesive	06112115501-02	06/11/21	2138233-001	Library, 6 in. from southernmost wall, 2 in. from west wall.	NAD
	06112115501-05	06/11/21	2138233-002	Front Desk, 4 in. from south wall, 3 in. from east wall.	NAD
Dense Pack Cellulose Insulation	06112115501-21	06/11/21	2138233-025	Basement, Unfinished Area, on east foundation wall, 14 ft. 2 in. from north wall, 3 ft. 11 in. from floor.	NAD
	06112115501-19	06/11/21	2138233-026	Basement, Unfinished Area, on east foundation wall, 13 ft. 9 in. from north wall, 2 ft. 8 in. from floor.	NAD
Lightweight Concrete	06112115501-08	06/11/21	2138233-003	Library, 3 in. from southernmost wall, 10 in. from west wall.	NAD
	06112115501-01	06/11/21	2138233-004	Front Desk, 4 in. from south wall, 3 in. from east wall.	NAD

PLM = Polarized Light Microscopy  
NAD = No Asbestos Detected  
Chrys. = Chrysotile Asbestos



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

Project Reference: 15501  
Laboratory Batch #: 2138233  
Date Samples Received: 06/14/2021  
Date Samples Analyzed: 06/18/2021  
Date of Final Report: 06/18/2021

**SAMPLE IDENTIFICATION:**

Twenty Eight (28) samples from CPAI Proj. # 15501 project were submitted by Kyle Austin on 06/14/2021

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.

Use of the NVLAP and AIHA Logo in no way 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. # 15501

**ORDER #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
2138233-001 06112115501-02	Bulk Material, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-002 06112115501-05	Bulk Material, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-003 06112115501-08	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-004 06112115501-01	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-005 06112115501-07	Bulk Material, Beige	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-006 06112115501-04	Bulk Material, Beige	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-007 06112115501-07A	Bulk Material, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-008 06112115501-04A	Bulk Material, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%



# 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. # 15501

## 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 #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
2138233-009 06112115501-04	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-010 06112115501-10	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-011 06112115501-04A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 5% Non-Fibrous Material 95%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-012 06112115501-10A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 5% Non-Fibrous Material 95%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-013 06112115501-09	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-014 06112115501-03	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-015 06112115501-06	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 10% Fibrous Glass 1% Non-Fibrous Material 89%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-016 06112115501-13	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 10% Fibrous Glass 1% Non-Fibrous Material 89%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%



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. # 15501

## 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 #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
2138233-017 06112115501-15	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 2% Non-Fibrous Material 98%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-018 06112115501-12	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-019 06112115501-11	Bulk Material, Gray	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-020 06112115501-12A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-021 06112115501-11A	Adhesive, Tan	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-022 06112115501-18	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-023 06112115501-17	Bulk Material, Brown	LAYER 1 100%	None Detected	Cellulose Fiber 10% Fibrous Glass 1% Non-Fibrous Material 89%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-024 06112115501-20	Bulk Material, White	LAYER 1 100%	None Detected	Cellulose Fiber 10% Fibrous Glass 1% Non-Fibrous Material 89%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%





# 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. # 15501

**ORDER #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

### REPORT OF ANALYSIS

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Asbestos Type (%)	Non-Asbestos Components (%)
2138233-025 06112115501-21	Bulk Material, Brown	LAYER 1 100%	None Detected	Cellulose Fiber 95% Non-Fibrous Material 5%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-026 06112115501-19	Bulk Material, Brown	LAYER 1 100%	None Detected	Cellulose Fiber 95% Non-Fibrous Material 5%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-027 06112115501-16	LAYER 1 Bulk Material, Black  LAYER 2 Mastic, Yellow	LAYER 1 100%  LAYER 2 100%	None Detected  None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%  Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%
2138233-028 06112115501-22	LAYER 1 Bulk Material, Black  LAYER 2 Mastic, Yellow	LAYER 1 100%  LAYER 2 100%	None Detected  None Detected	Cellulose Fiber 1% Non-Fibrous Material 99%  Cellulose Fiber 1% Non-Fibrous Material 99%
<b>Total % Asbestos:</b>			No Asbestos Detected	<b>Total % Non-Asbestos:</b> 100.0%

**Analyst Signatory:**   
 Kristina Scaviola





# 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. # 15501

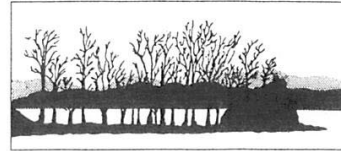
## BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

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 #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

**2138233**

**Clay Point Associates, Inc.**



### CHAIN OF CUSTODY FORM

CPAI Proj. #:

15501

Type					Sample Number(s)
Asb?	Oth?	Air	Bulk	H2O	
X			X		0611215501-01 → 22
					28 Samples

	Date	Time	Name	Signature
Transfer #1	6/14/21	3:20 pm	KAC	
to:		TO OAC	VIA (R)	EX
Transfer #2				
to:				
Transfer #3				
to:				

*KAC 6/14/21 @ 11:30A*

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

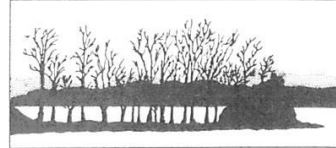
**CLIENT:** Clay Point Associates, Inc.  
**ADDRESS:** P.O. Box 1254  
**CITY / STATE / ZIP:** Williston VT 05495  
**CONTACT:** Todd Hobson  
**DESCRIPTION:** PLM Analysis  
**LOCATION:** CPAI Proj. # 15501

## 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 #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

2138233



**Clay Point Associates, Inc.**

### BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 6/11/21 CPAI Proj. #: 15501

Analytical Service: PLM

Bulk Sample Number	Date of Collection	Type of Analysis	Group No.	Instructions
2112115501-02 ✓	6/11/21	PLM	1	Analyze Each
-05 ✓			1	Group 1 only
-08 ✓			2	1st positive
-01 ✓			2	"A" Sample
-07 ✓			3	are adhesives
-06 ✓			3	3 dry TAT
-07A ✓			4	
-01A ✓			4	
-04 ✓			5	
-10 ✓			5	
-01A ✓			6	
-10A ✓			6	
-09 ✓			7	
-03 ✓			8	
-06 ✓			9	

Chain of Custody Form Attached?  Yes  No

Consultant Signature: [Signature] Page No.: 1 of 2

OK 6/14/21 11:3

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. # 15501

## 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 #:** 2138233  
**PROJECT #:** 15501  
**DATE COLLECTED:** 06/11/2021  
**COLLECTED BY:** Kyle Austin  
**DATE RECEIVED:** 06/14/2021  
**ANALYSIS DATE:** 06/18/2021  
**REPORT DATE:** 06/18/2021  
**ANALYST:** Kristina Scaviola

**2138233**



**Clay Point Associates, Inc.**

### BULK SAMPLE ANALYSIS REQUEST FORM

Date of Submission: 6/11/21 CPAI Proj. #: 15501

Analytical Service: OAC

Bulk Sample Number	Date of Collection	Type of Analysis	Group No.	Instructions
061215501-13 <sup>✓</sup>	6/11/21	PLM	10	SEE PAGE 1
-15 <sup>✓</sup>			11	
-12 <sup>✓</sup>			12	
-11 <sup>✓</sup>			12	
-12A <sup>✓</sup>			13	
-11A <sup>✓</sup>			13	
-18 <sup>✓</sup>			14	
-17 <sup>✓</sup>			15	
-20 <sup>✓</sup>			16	
-21 <sup>✓</sup>			17	
-19 <sup>✓</sup>			17	
-14 <sup>✓</sup>			18	
-22 <sup>✓</sup>			18	

Chain of Custody Form Attached?

Yes  No

Consultant Signature: [Signature]

Page No.: 2 of 2

OAS 6/14/21 11:30A

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

**ASBESTOS CONSULTING ENTITY**

CLAY POINT ASSOCIATES INC.  
PO BOX 1254  
WILLISTON, VT 05495-1254

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

LICENSE: CE998564

EXPIRES: Wednesday, April 6, 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.**

**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: A1166830

EXPIRES: Tuesday, October 19, 2021

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 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: A1166830

EXPIRES: Tuesday, October 19, 2021

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 03078

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

LICENSE: AL143503

EXPIRES: Thursday, June 17, 2021

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 PLM ANALYST**

KRISTINA SCAVIOLA  
85 STILES ROAD  
SALEM, NH 03079

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

LICENSE: PB533185

EXPIRES: Friday, January 28, 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 PCM ANALYST**

KRISTINA SCAVIOLA  
85 STILES ROAD  
SALEM, NH 03079

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

LICENSE: PA533185

EXPIRES: Friday, January 28, 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.