



April 4, 2023

Ms. Marcie Campbell
Town of Kernersville
134 East Mountain Street
Kernersville, North Carolina 27284

Reference: Asbestos Survey
Vacant Hotel Building
900-A East Mountain Street
Kernersville, North Carolina
Pilot Project 9317

Dear Ms. Campbell:

Pilot Environmental, Inc. (Pilot) has completed the asbestos survey at the above referenced property. The site contains a three-story former hotel structure. The structure is scheduled for demolition. The structure was vacant at the time of our site visit.

Pilot understands that the structure is being evaluated for demolition. Pilot completed the survey on March 30, 2023 to identify the location of asbestos containing materials (ACM) on the interior and exterior of the building. The survey was performed in general accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP) protocols which require that multiple samples of each homogeneous material be collected for laboratory analysis.

The structure is a three-story building with a pitched, shingle roof system built on a concrete slab foundation. The exterior of the building consists of a brick and masonry block façade with metal framed windows and doors. The interior of the building contains ceramic tile, carpet, sheet vinyl, vinyl composite tile (VCT), concrete and peel and stick vinyl tile floors; drywall and masonry block walls; and, textured drywall and acoustical tile ceilings. Visible piping/ductwork was uninsulated or insulated with fiberglass.

Thirty bulk samples were collected during the survey and submitted to Scientific Analytical Institute, Inc. (SAI) for analysis. SAI is a participant in the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP number is 200664-0. The samples were analyzed using Polarized Light Microscopy (PLM) by EPA Method 600/R-93/116 and 600/M4-82-020. Pilot requested that a positive stop be used for all positive samples, meaning that if the first sample in each set contains asbestos, then the remaining samples are presumed to contain asbestos and are not analyzed. SAI analyzed thirty-six samples, which includes separate layers that were

present in some of the bulk samples (e.g. a sample of floor tile with mastic is separated into two samples by the laboratory). The analytical results are included in the attachments.

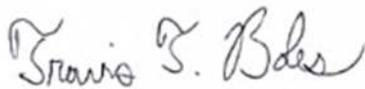
The EPA considers a material to be asbestos containing when it contains greater than 1% asbestos. Asbestos containing materials were not identified during our survey. Several materials were sampled from the building that were determined to be non-asbestos containing. These materials include:

- Drywall and joint compound;
- Ceiling texture;
- Various peel and stick vinyl tile flooring;
- Various sheet vinyl flooring;
- VCT flooring and mastics;
- 4" black cove base and mastic;
- Fire proofing;
- Acoustical ceiling tiles;
- Roof system; and,
- Floor/stair treads.

These asbestos sampling results are based on conditions at the site when the sampling was performed. Additionally, only limited destructive measures were taken to collect the samples. It is possible that additional ACM may exist in other areas of the building that were not evaluated due to their inaccessibility or due to the limitations of our assessment.

This report is provided for the exclusive use of the report's addressee. Use of this report without the written consent of Pilot is at the sole risk of the user. We appreciate the opportunity to provide environmental services on your project. If you have questions concerning this report or need additional information, please contact us at (336) 310-4527.

Sincerely,



Travis T. Boles
Project Manager
NC Asbestos Inspector No. 12967



B. J. Lineback, CIEC
Vice President
NC Asbestos Inspector No. 12456

Attachments: Bulk Asbestos Analysis Reports
Field Notes



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and
 40 CFR, Part 763, Subpart E, App.E



Customer: Pilot Environmental
 PO Box 128
 Kernersville, NC 27284

Attn: Matt Carter
 Travis Boles

Lab Order ID: 10019994

Analysis: PLM

Date Received: 03/30/2023

Date Reported: 04/03/2023

Project: K-Ville Hotel - PEI 9317

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|---------------|---|---------------|--------------------|--------------------------|---------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| 1 | DW/JC | None Detected | 10% Cellulose | 85% Gypsum 5% Calcium | Gray, White Fibrous Homogeneous |
| 10019994_0001 | <i>drywall::none detect; joint compound:none detect</i> | | | | Dissolved |
| 2 | DW/JC | None Detected | 10% Cellulose | 85% Gypsum 5% Calcium | Gray, White Fibrous Homogeneous |
| 10019994_0002 | <i>drywall::none detect; joint compound:none detect</i> | | | | Dissolved |
| 3 | DW/JC | None Detected | 10% Cellulose | 85% Gypsum 5% Calcium | Gray, White Fibrous Homogeneous |
| 10019994_0003 | <i>drywall::none detect; joint compound:none detect</i> | | | | Dissolved |
| 4 | DW/JC | None Detected | 10% Cellulose | 85% Gypsum 5% Calcium | Gray, White Fibrous Homogeneous |
| 10019994_0004 | <i>drywall::none detect; joint compound:none detect</i> | | | | Dissolved |
| 5 | DW/JC | None Detected | 10% Cellulose | 85% Gypsum 5% Calcium | White, Gray Fibrous Homogeneous |
| 10019994_0005 | <i>drywall::none detect; joint compound:none detect</i> | | | | Dissolved |
| 6 | Ceiling texture | None Detected | 3% Cellulose | 97% Calcium | White Fibrous Homogeneous |
| 10019994_0006 | | | | | Dissolved |
| 7 | Ceiling texture | None Detected | 3% Cellulose | 97% Calcium | White Fibrous Homogeneous |
| 10019994_0007 | | | | | Dissolved |
| 8 | Ceiling texture | None Detected | 3% Cellulose | 97% Calcium | White Fibrous Homogeneous |
| 10019994_0008 | | | | | Dissolved |

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Nicholas Pallares (36)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Pilot Environmental
PO Box 128
Kernersville, NC 27284

Attn: Matt Carter
Travis Boles

Lab Order ID: 10019994
Analysis: PLM
Date Received: 03/30/2023
Date Reported: 04/03/2023

Project: K-Ville Hotel - PEI 9317

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|---------------|--------------------------|---------------|----------------------------------|------------------------|-------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| 9 | Ceiling texture | None Detected | 3% Cellulose | 97% Calcium | White Fibrous Homogeneous |
| 10019994_0009 | | | | | Dissolved |
| 10 - A | 16x16 grey PNS | None Detected | | 100% Other | Black Non-Fibrous Homogeneous |
| 10019994_0010 | PNS | | | | Ashed |
| 10 - B | 16x16 grey PNS | None Detected | 3% Cellulose | 97% Other | Yellow Fibrous Homogeneous |
| 10019994_0031 | mastic/leveling compound | | | | Ashed |
| 11 - A | 16x16 grey PNS | None Detected | | 100% Other | Black Non-Fibrous Homogeneous |
| 10019994_0011 | PNS | | | | Ashed |
| 11 - B | 16x16 grey PNS | None Detected | 3% Cellulose | 97% Other | Yellow Fibrous Homogeneous |
| 10019994_0032 | mastic/leveling compound | | | | Ashed |
| 12 | Beige SV | None Detected | 15% Cellulose 10% Fiber Glass | 75% Other | Beige Fibrous Homogeneous |
| 10019994_0012 | | | | | Ashed |
| 13 | Beige SV | None Detected | 15% Cellulose 10% Fiber Glass | 75% Other | Beige Fibrous Homogeneous |
| 10019994_0013 | | | | | Ashed |
| 14 - A | 12x12 beige VCT | None Detected | 3% Cellulose | 97% Other | Beige Fibrous Homogeneous |
| 10019994_0014 | VCT | | | | Ashed |

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Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and
 40 CFR, Part 763, Subpart E, App.E



Customer: Pilot Environmental
 PO Box 128
 Kernersville, NC 27284

Attn: Matt Carter
 Travis Boles

Lab Order ID: 10019994
Analysis: PLM
Date Received: 03/30/2023
Date Reported: 04/03/2023

Project: K-Ville Hotel - PEI 9317

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|---------------|--------------------|---------------|----------------------------------|------------------------|---------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| 14 - B | 12x12 beige VCT | None Detected | 2% Cellulose | 98% Other | Black Fibrous Homogeneous |
| 10019994_0033 | mastic | | | | Ashed |
| 15 - A | 12x12 beige VCT | None Detected | 3% Cellulose | 97% Other | Beige Fibrous Homogeneous |
| 10019994_0015 | VCT | | | | Ashed |
| 15 - B | 12x12 beige VCT | None Detected | 2% Cellulose | 98% Other | Black Fibrous Homogeneous |
| 10019994_0034 | mastic | | | | Ashed |
| 16 | Blue SV | None Detected | 35% Cellulose 10% Fiber Glass | 55% Other | Beige, Blue Fibrous Homogeneous |
| 10019994_0016 | inseparable mastic | | | | Ashed |
| 17 | Blue SV | None Detected | 35% Cellulose 10% Fiber Glass | 55% Other | Blue, Beige Fibrous Homogeneous |
| 10019994_0017 | inseparable mastic | | | | Ashed |
| 18 - A | 4" black cove base | None Detected | | 100% Other | Black Non-Fibrous Homogeneous |
| 10019994_0018 | cove base | | | | Ashed |
| 18 - B | 4" black cove base | None Detected | 2% Cellulose | 98% Other | Cream Fibrous Homogeneous |
| 10019994_0035 | mastic | | | | Ashed |
| 19 - A | 4" black cove base | None Detected | | 100% Other | Black Non-Fibrous Homogeneous |
| 10019994_0019 | cove base | | | | Ashed |

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Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and
 40 CFR, Part 763, Subpart E, App.E



Customer: Pilot Environmental
 PO Box 128
 Kernersville, NC 27284

Attn: Matt Carter
 Travis Boles

Lab Order ID: 10019994
Analysis: PLM
Date Received: 03/30/2023
Date Reported: 04/03/2023

Project: K-Ville Hotel - PEI 9317

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|---------------|--------------------|---------------|----------------------------------|------------------------|---------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| 19 - B | 4" black cove base | None Detected | 2% Cellulose | 98% Other | Cream Fibrous Homogeneous |
| 10019994_0036 | mastic | | | | Ashed |
| 20 | Fire proofing | None Detected | 80% Fiber Glass 15% Cellulose | 5% Other | Gray Fibrous Homogeneous |
| 10019994_0020 | | | | | Teased |
| 21 | Fire proofing | None Detected | 80% Fiber Glass 15% Cellulose | 5% Other | Gray Fibrous Homogeneous |
| 10019994_0021 | | | | | Teased |
| 22 | Fire proofing | None Detected | 80% Fiber Glass 15% Cellulose | 5% Other | Gray Fibrous Homogeneous |
| 10019994_0022 | | | | | Teased |
| 23 | Fire proofing | None Detected | 80% Fiber Glass 15% Cellulose | 5% Other | Gray Fibrous Homogeneous |
| 10019994_0023 | | | | | Teased |
| 24 | 2x4 pin/fiss ACT | None Detected | 40% Cellulose 40% Fiber Glass | 20% Perlite | Tan Fibrous Homogeneous |
| 10019994_0024 | | | | | Ashed |
| 25 | 2x4 pin/fiss ACT | None Detected | 40% Cellulose 40% Fiber Glass | 20% Perlite | Tan Fibrous Homogeneous |
| 10019994_0025 | | | | | Ashed |
| 26 | 2x4 pin/fiss ACT | None Detected | 40% Cellulose 40% Fiber Glass | 20% Perlite | Tan Fibrous Homogeneous |
| 10019994_0026 | | | | | Ashed |

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Nicholas Pallares (36)

Analyst

Approved Signatory

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Pilot Environmental
PO Box 128
Kernersville, NC 27284

Attn: Matt Carter
Travis Boles

Lab Order ID: 10019994
Analysis: PLM
Date Received: 03/30/2023
Date Reported: 04/03/2023

Project: K-Ville Hotel - PEI 9317

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|---------------|-------------|---------------|---------------------------------|------------------------|------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| 27 | Roof system | None Detected | 25% Fiber Glass 5% Cellulose | 70% Other | Black Fibrous Homogeneous |
| 10019994_0027 | | | | | Ashed |
| 28 | Roof system | None Detected | 25% Fiber Glass 5% Cellulose | 70% Other | Black Fibrous Homogeneous |
| 10019994_0028 | | | | | Ashed |
| 29 | Floor tread | None Detected | | 100% Other | Gray Non-Fibrous Homogeneous |
| 10019994_0029 | | | | | Ashed |
| 30 | Floor tread | None Detected | | 100% Other | Gray Non-Fibrous Homogeneous |
| 10019994_0030 | | | | | Ashed |

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Analyst

Approved Signatory



Scientific Analytical Institute
 4604 Dundas Dr. Greensboro, NC 27407
 Phone: 336.292.3888 Fax: 336.292.3313
 www.sailab.com lab@sailab.com

Lab Use Only
 Lab Order ID: 10019444
 Client Code: _____

| Company Contact Information | |
|---|--|
| Company: Pilot Environmental | Contact: Travis Boles & <u>Matt</u> |
| Address: PO Box 128 Kernersville, NC 27284 | Phone <input type="checkbox"/> : (336) 755-1391 Fax <input type="checkbox"/> : Email <input type="checkbox"/> : tboles@pilotenviro.com |

| Asbestos Test Types | |
|---|-------------------------------------|
| PLM EPA 600/R-93/116 (PLM) | <input checked="" type="checkbox"/> |
| Positive stop | <input checked="" type="checkbox"/> |
| PLM Point Count 400 (PT4) | <input type="checkbox"/> |
| PLM Point Count 1000 (PTM) | <input type="checkbox"/> |
| PCM NIOSH 7400-A Rules (PCM) | <input type="checkbox"/> |
| B Rules (PCB) <input type="checkbox"/> TWA (PTA) <input type="checkbox"/> | |
| TEM AHERA (AHE) | <input type="checkbox"/> |
| TEM Level II (LII) | <input type="checkbox"/> |
| TEM NIOSH 7402 (TNI) | <input type="checkbox"/> |
| TEM Bulk Qualitative (TBL) | <input type="checkbox"/> |
| TEM Bulk Chatfield (TBS) | <input type="checkbox"/> |
| TEM Bulk Quantitative (TBQ) | <input type="checkbox"/> |
| TEM Wipe ASTM D6480-05 | <input type="checkbox"/> |
| TEM Microvac ASTM D5755-09 | <input type="checkbox"/> |
| TEM Water EPA 100.2 (TW1) | <input type="checkbox"/> |
| Other: _____ | <input type="checkbox"/> |

| Billing/Invoice Information | Turn Around Times | |
|-----------------------------|-----------------------------------|--|
| Company: SAME | 90 Min. <input type="checkbox"/> | 48 Hours <input checked="" type="checkbox"/> |
| Contact: | 3 Hours <input type="checkbox"/> | 72 Hours <input type="checkbox"/> |
| Address: | 6 Hours <input type="checkbox"/> | 96 Hours <input type="checkbox"/> |
| | 12 Hours <input type="checkbox"/> | 120 Hours <input type="checkbox"/> |
| | 24 Hours <input type="checkbox"/> | 144*Hours <input type="checkbox"/> |

PO Number: _____
 Project Name/Number: K-ville Hotel - PEI 9317

| Sample ID # | Description/Location | Volume/Area | Comments |
|-------------|----------------------|-------------|--|
| | <u>See Attached</u> | | |
| | | | Accepted <input checked="" type="checkbox"/> |
| | | | Rejected <input type="checkbox"/> |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Total # of Samples _____

| Relinquished by | Date/Time | Received by | Date/Time |
|---------------------|-----------------------------------|-------------|----------------------|
| <u>Travis Boles</u> | <u>3-30-23</u> <u>10:30 AM</u> | <u>JTB</u> | <u>3130 10:30 AM</u> |



Project Number:

9317

Property Description:

The Hotel Phoenix - 3 story
Hotel structure on slab.
Pitched shingle roof. Brick/
block siding. metal windows

Property Information:

900A East
Mountain St,
Kernersville, NC

Survey Date:

5/31/23

Walls: DW, CMU

Floors: Ceramic, Carpet, SV, VCT,
Concrete, PNS

Ceilings: DW w/texture, ACT

| Sample # | Sample Description | Location | Quantity |
|----------|--------------------|----------------------------------|----------------------|
| • 1 | DW/JS | | |
| 2 | " | | |
| 3 | " | | |
| 4 | " | | |
| 5 | " | | |
| • 6 | Ceiling texture | | ~ 7800 sq ft |
| • 7 | " | | |
| 8 | " | | |
| 9 | " | | |
| • 10 | 16X16 Grey PNS | Entry | |
| • 11 | " | | |
| • 12 | Beige SV | Rt. Hand Side | ~ 600 |
| • 13 | " | Restroom Bathrooms | ~ 600 |
| • 14 | 12X12 Beige VCT | Mechanical hall | ~ 600 600 |
| • 15 | " | meat & food prep room | |
| • 16 | Blue SV | Stair | ~ 600 |
| • 17 | " | | |
| • 18 | 4" Black Cove base | | |
| • 19 | " | | |
| 20 | Fire Proofing | Mechanical room | 2150 |
| 21/23 | " | | |

