ADDENDUM # 1

From: Lena Butler, Purchasing Supervisor
To: All Bidders
Project: RFB # 19-0473 Echo Farms Park Improvements
Date: July 18, 2019

This addendum is related to the County’s Request for Bids “RFB # 19-0473-Echo Farms Park Improvements” and is hereby made a part of said Request for Bids to the same extent as though it were originally therein.

1. Revised bid schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Time</th>
<th>Location/Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Mandatory pre-bid mtg. (only required for those who did not attend pre-bid on 7/16/19)*</td>
<td>Tues., July 23, 2019 @ 1pm</td>
<td>Echo Farms Tennis building (4114 Echo Farms Blvd., Wilmington, NC)</td>
</tr>
<tr>
<td>Deadline for Questions &amp; Substitutions</td>
<td>Monday, July 29, 2019 @ 5pm</td>
<td><a href="mailto:lbutler@nhcgov.com">lbutler@nhcgov.com</a></td>
</tr>
<tr>
<td>New Bid Opening</td>
<td>Wednesday, August 7, 2019 @ 1pm</td>
<td>230 Government Center Drive, Conf. Rm. 500</td>
</tr>
</tbody>
</table>

*7/17/19 sign in sheet attached (Attachment B)

2. Construction schedule
   a. Substantial Completion: 243 days from notice to proceed.
   b. Final Completion: 273 days from notice to proceed

3. Abatement report for buildings that are to be demolished is attached (Attachment A).
Asbestos Building Inspection

Property:
Golf Maintenance Shop Annex
4114 Echo Farms Blvd.
Wilmington, NC

Generated for:
Mr. Andy Johnson
New Hanover County Park OPS
New Hanover County
230 Government Center Drive, Suite 1
Wilmington, NC 28403

AQA Project No.: 19-033F-0125

Survey Date: January 25, 2018

Report Date: March 7, 2019

Report by: John R. Folger, CIEC
NC Asbestos Building Inspector No. 11095
March 7, 2019

Mr. Andy Johnson
New Hanover Parks Dept. Park OPS, NH County
230 Government Drive Center, Suite 1
Wilmington, NC 28403


Related Documents:

Mr. Johnson,

On January 25, 2019, Air Quality Analytical (AQA) conducted an asbestos-specific survey at the above referenced property, per your request. The purpose of this survey was to sample building materials suspected of containing asbestos content as the building may be demolished in the near future.

Background: This inspection process is conducted per requirements of the State of North Carolina Department of Health and Human Services (NCDHHS) Health Hazards Control Unit (HHCU) Asbestos Branch regulates the inspection of and abatement of asbestos materials whereby all National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulatory requirements apply. This survey will meet the requirements of the Asbestos NEHSAP Regulation (40 CFR 61 subpart M).

The inspection consisted of the following activities:
1. A visual inspection of the structure to identify suspect asbestos containing materials
2. The collection and catalog of bulk samples of each suspect material:
3. Physical Assessment of the suspect Asbestos Containing Building Materials (ACBM)
4. Creation of Chain of Custody forms to be attached to
5. PLM analysis of samples by a certified NVLAP laboratory
6. A report including laboratory sample analysis of the bulk samples collected, physical assessment, and digital photographic log of sample collection

Attached is a detailed report providing information required by the North Carolina Health and Human Services (NCHHS) Health Hazards Control Unit (HHCU) Asbestos Branch. If you have any questions regarding this report or the information provided herein please contact me at your convenience.

Sincerely,

John R. Folger, CIEC, NC Asbestos Inspector Accreditation 11095

Electronically Signed by:
John R. Folger
NC Asbestos Inspector #11095
March 7, 2019

Executive Summary
Table of Contents

1.0 Executive Summary
2.0 Assessment Methods
3.0 Homogeneous Materials
4.0 Analysis
5.0 Findings
6.0 Additional Information
7.0 Diagram
8.0 Photographic Log
9.0 PLM Asbestos Report, and Chain of Custody

Executive Summary
1.0 Executive Summary: Building Materials Assessment (requirement of EPA 40 CFR 763.85): The building is a single-story warehouse that is separated into sections. The structure is cement block, metal and wooden framed, with a flat bituminous roof. The building was constructed likely in the 1970s. Asbestos Transite siding is applied to the eaves on the backside of the facility. The floors are concrete with vinyl floor tile, and other types of flooring applied to the concrete.

2.0 Assessment Methods: Visual and physical assessment was conducted in order to identify each separate Homogeneous Materials suspected of containing asbestos content. Homogeneous materials were identified by their color, texture, and location on the building. (NCDHHS) Health Hazards Control Unit (HHCU) guidelines.

3.0 Homogeneous Materials: The following suspect materials were identified:

A total of four (4) homogeneous materials were identified and a total of eight (8) samples were collected.

<table>
<thead>
<tr>
<th>HM-ID:</th>
<th>Material Desc:</th>
<th>Location:</th>
<th>Material Condition:</th>
<th>Asbestos (Y/N):</th>
</tr>
</thead>
<tbody>
<tr>
<td>HM-01</td>
<td>9” Tan Floor Tile/Black Mastic</td>
<td>Workshop Backside of Garage</td>
<td>Good</td>
<td>Yes, Tile, 3% Chrysotile, Mastic, 6% Chrysotile</td>
</tr>
<tr>
<td>HM-02</td>
<td>12” White Fl. Tile/Black Mastic</td>
<td>Office Backside of Garage</td>
<td>Good</td>
<td>Yes, Tile 2% Chrysotile Mastic 5% Chrysotile</td>
</tr>
<tr>
<td>HM-03</td>
<td>Red Floor Sheathing</td>
<td>Office Center of Building</td>
<td>Damaged</td>
<td>No</td>
</tr>
<tr>
<td>HM-04</td>
<td>Exterior Transite panels</td>
<td>Backside, Eaves</td>
<td>Damaged</td>
<td>Yes, 10% Chrysotile</td>
</tr>
<tr>
<td>HM-05</td>
<td>Bituminous Built-up Roof</td>
<td>Roof</td>
<td>Damaged</td>
<td>No</td>
</tr>
</tbody>
</table>

4.0 Analysis: Samples were sent to an NVLAP accredited laboratory for analysis via Polarized Light Microscopy utilizing EPA 600/R-93/116 analytical method. Samples with multiple layers are divided and analyzed as separate layers per EPA protocol. Upon completion of analysis a total nine (9) samples were analyzed.

5.0 Findings: Asbestos content was identified in following suspect asbestos containing building materials:

| HM-01 | 9” Vinyl Floor Tile, 3% Chrysotile, Black Mastic adhesive, 6% Chrysotile; These materials are applied in the Back Workshop of the back Warehouse. These materials are considered non-friable and they are in good condition. These materials must be removed prior to their disturbance, or demolition of the building. These materials cover an approx. area of 150 sq. ft. |
HM-02: 12” White Vinyl Floor Tile, 2% Chrysotile, Black Mastic adhesive, 5% Chrysotile; These materials are applied in the Back Office of the back Warehouse. These materials are considered non-friable and they are in good condition. These materials must be removed prior to their disturbance, or demolition of the building. These materials cover an approx. area of 120 sq. ft.

HM-04: Transite panels, 10% Chrysotile, attached to the backside of the building on the eaves. These materials are damaged due to roof damage and approx. half of these materials are on the ground and are broken. These materials are considered non-friable, but can be rendered friable by forces expected to be acted upon them during abatement activities. These materials cover an approx. area of 350 sq. ft.

Closing Statements: Removal of asbestos containing building materials should be conducted by a N.C. licensed Abatement Contractor with licensed individuals. The removal of friable asbestos materials will require that a permit be obtained from the North Carolina Health Hazards Asbestos Branch.

If additional suspect materials are identified during the process of demolition. The Health Hazards Control Unit, Asbestos Branch requires that work be stopped to allow to the suspect materials be sampled and analyzed for asbestos content before they are disturbed.

Sample Chain of Custody forms, Laboratory Sample Reports, Photographic log are appended. If you have any questions regarding the information provided, please contact Air Quality Analytical, Inc. at (910) 431-1019 or e-mail us at jfolger@ec.rr.com to address your questions or concerns.
Photo Documentation:

Warehouse space. No suspect materials identified.

HM-02: White Asbestos Flooring with Black Asbestos adhesive applied to floor in Office space.

HM-01: Asbestos tile applied in a Work Shop at the backside of the back Warehouse.
Back Warehouse.

Work Shop at Back side of Back Warehouse

Exterior Transite panels applied to Roof Eaves at the Backside of the Building.
Transite siding applied at the roof deck.

Roof damage has broken Transite panels and caused some to fall.

Executive Summary
Storage area. No suspect materials present.
Analysis Report prepared for

Air Quality Analytical

3411 Marsh Hawk Court
Wilmington, NC. 28409
Phone: (910) 431-1019

Job Number: 19-033F-0125
Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403
Date Sampled: 01-25-2019
Date Analyzed: 01-29-2019
Report Date: 01-29-2019

EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0
Asbestos License: 300435
License: #PH-0198
Air Quality Analytical  
3411 Marsh Hawk Court  
Wilmington, NC 28409

January 29, 2019

Client Job Number: 19-033F-0125
Client Job Name: Parks Department- Park OPS, NH County  
230 Government Center Dr., STE. 1  
Wilmington, NC 28403

Dear Air Quality Analytical,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On January 28, 2019 we received 10 samples by US Postal Mail for the job referenced above. 10 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Steve Hayes, BSMT(ASCP)  
Laboratory Director  
Hayes Microbial Consulting, LLC
Air Quality Analytical  
3411 Marsh Hawk Court  
Wilmington, NC 28409

January 29, 2019

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Stephen N. Hayes
Steve Hayes, BSMT(ASCP)  
Laboratory Director  
Hayes Microbial Consulting, LLC
<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>033F-01</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Floor Tile / Tan</td>
<td>3 % Chrysotile</td>
<td>(None Detected)</td>
<td>97 %</td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Mastic / Black</td>
<td>6 % Chrysotile</td>
<td>(None Detected)</td>
<td>94 %</td>
</tr>
<tr>
<td>2</td>
<td>033F-02</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Floor Tile / Tan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Mastic / Black</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes: Not Analyzed: Positive Stop.

| 3  | 033F-03| Office In Back of Garage, 12 Inch Tan Floor Tile... | Floor Tile / Tan | 2 % Chrysotile | (None Detected) | 98 %       |
|    | Layer 2| Office In Back of Garage, 12 Inch Tan Floor Tile... | Mastic / Black | 5 % Chrysotile | (None Detected) | 95 %       |
| 4  | 033F-04| Office In Back of Garage, 12 Inch Tan Floor Tile... | Floor Tile / Tan |                |              |            |

Notes: Not Analyzed: Positive Stop.

| 5  | 033F-05| Red Sheathing Flooring in Office | Flooring / Red | (None Detected) | (None Detected) | 100 %      |

Signature: ____________________ Date: 01/29/2019 Reviewed by: ____________________ Date: 01/29/2019
<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
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</thead>
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<tr>
<td>1</td>
<td>033F-01</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Floor Tile / Tan</td>
<td><strong>3% Chrysotile</strong></td>
<td>(None Detected)</td>
<td>97%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Mastic / Black</td>
<td><strong>6% Chrysotile</strong></td>
<td>(None Detected)</td>
<td>94%</td>
</tr>
<tr>
<td>2</td>
<td>033F-02</td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Floor Tile / Tan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>9 Inch Tan Floor Tile with Black Mastic, Original...</td>
<td>Mastic / Black</td>
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<td>Notes: Not Analyzed: Positive Stop.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>033F-03</td>
<td>Office in Back of Garage, 12 Inch Tan Floor Tile...</td>
<td>Floor Tile / Tan</td>
<td><strong>2% Chrysotile</strong></td>
<td>(None Detected)</td>
<td>98%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office in Back of Garage, 12 Inch Tan Floor Tile...</td>
<td>Mastic / Black</td>
<td><strong>5% Chrysotile</strong></td>
<td>(None Detected)</td>
<td>95%</td>
</tr>
<tr>
<td>4</td>
<td>033F-04</td>
<td>Office in Back of Garage, 12 Inch Tan Floor Tile...</td>
<td>Floor Tile / Tan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Office in Back of Garage, 12 Inch Tan Floor Tile...</td>
<td>Mastic / Black</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Notes: Not Analyzed: Positive Stop.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>033F-05</td>
<td>Red Sheathing Flooring in Office</td>
<td>Flooring / Red</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100%</td>
</tr>
<tr>
<td>#</td>
<td>Sample</td>
<td>Name</td>
<td>Description</td>
<td>Asbestos Fibers</td>
<td>Other Fibers</td>
<td>Non-Fibers</td>
</tr>
<tr>
<td>----</td>
<td>----------</td>
<td>--------------------------------------------------</td>
<td>-------------</td>
<td>----------------</td>
<td>--------------</td>
<td>------------</td>
</tr>
<tr>
<td>6</td>
<td>033F-06</td>
<td>Red Sheathing Flooring in Office</td>
<td>Flooring / Red</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
</tr>
<tr>
<td>7</td>
<td>033F-07</td>
<td>Transite Cementitious Board, Roof Awning</td>
<td>Transite / Gray</td>
<td>10% Chrysotile</td>
<td>(None Detected)</td>
<td>90 %</td>
</tr>
<tr>
<td>8</td>
<td>033F-08</td>
<td>Transite Cementitious Board, Roof Awning</td>
<td>Transite / Gray</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes: Not Analyzed: Positive Stop.

<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>033F-09</td>
<td>Bituminous Built-Up Roof</td>
<td>Roofing / Black</td>
<td>(None Detected)</td>
<td>10% Fiberglass</td>
<td>90 %</td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>Bituminous Built-Up Roof</td>
<td>Roofing / Black</td>
<td>(None Detected)</td>
<td>10% Cellulose fibers</td>
<td>90 %</td>
</tr>
<tr>
<td>10</td>
<td>033F-10</td>
<td>Bituminous Built-Up Roof</td>
<td>Roofing / Black</td>
<td>(None Detected)</td>
<td>10% Fiberglass</td>
<td>90 %</td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>Bituminous Built-Up Roof</td>
<td>Roofing / Black</td>
<td>(None Detected)</td>
<td>10% Cellulose fibers</td>
<td>90 %</td>
</tr>
</tbody>
</table>
All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Measurement uncertainty data can be provided when requested.

'None Detected' - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.

Per NY ELAP198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing.

Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.
## Asbestos Chain of Custody

**AQA Job #: 19-033F-0125**

**Account:** Parks Department - Park OPS, NH County

**Address:** 230 Government Center Dr., STE 1, Wilmington, NC 28403

**Contact:** Andy Johnson

**Email: jfolger@ec-rr.com**

**Tel.:** (910) 431-1019

**E-mail/ Tel.:** (910) 798-7565

**Project:** Golf Cart Maint. Annex, Echo Farms, Wilmington, NC

**Received Date/Time:** 01/25/2019

**Samples Received by:**

**Samples Released By:**

### Special Instructions:

- **Sample Type:** Asbestos Bulk (PLM)
- **Number of Samples:** 10
- **Turn Around Time Specified:** 1 Day
- **Positive Stop:** Yes

### Sample Details

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Description</th>
<th>Collect Date</th>
<th>Homogeneous Material</th>
<th>Lab Analysis Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>033F-01</td>
<td>9 inch tan floor tile w/black mastic, original front entrance/foyer</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-02</td>
<td>9 inch tan floor tile w/black mastic, original front entrance/foyer</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-03</td>
<td>Office in back of garage, 12 inch tan floor tile w/black mastic</td>
<td>1/25/2019</td>
<td>HM-02</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-04</td>
<td>Office in back of garage, 12 inch tan floor tile w/black mastic</td>
<td>1/25/2019</td>
<td>HM-02</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-05</td>
<td>Red sheathing flooring in office</td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-06</td>
<td>Red sheathing flooring in office</td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
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<tr>
<td>033F-07</td>
<td>Transite cementitious board, roof awning</td>
<td>1/25/2019</td>
<td>HM-04</td>
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<tr>
<td>033F-08</td>
<td>Transite cementitious board, roof awning</td>
<td>1/25/2019</td>
<td>HM-04</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-09</td>
<td>Bituminous built-up roof</td>
<td>1/25/2019</td>
<td>HM-05</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033F-10</td>
<td>Bituminous built-up roof</td>
<td>1/25/2019</td>
<td>HM-05</td>
<td>PLM</td>
<td></td>
</tr>
</tbody>
</table>
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Echo Farms Golf Pro Shop
4114 Echo Farms Blvd.
Wilmington, NC

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New Hanover County Park OPS
New Hanover County
230 Government Center Drive, Suite 1
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NC Asbestos Building Inspector No. 11095
March 6, 2019

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New Hanover Parks Dept. Park OPS, NH County
230 Government Drive Center, Suite 1
Wilmington, NC 28403

RE: AQA Job # 19-033B-0125: Asbestos Building Inspection, Echo Farms Golf Pro Shop, 4114 Echo Farms Blvd., Wilmington, NC 28412.

Related Documents:

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5. PLM analysis of samples by a certified NVLAP laboratory
6. A report including laboratory sample analysis of the bulk samples collected, physical assessment, and digital photographic log of sample collection

Attached is a detailed report providing information required by the North Carolina Health and Human Services (NCHHS) Health Hazards Control Unit (HHCU) Asbestos Branch. If you have any questions regarding this report or the information provided herein please contact me at your convenience.

Sincerely,

[Signature]

John R. Folger, CIEC, NC Asbestos Inspector Accreditation 11095
Table of Contents

1.0 Executive Summary

2.0 Assessment Methods

3.0 Homogeneous Materials

4.0 Analysis

5.0 Findings

6.0 Additional Information

7.0 Diagram

8.0 Photographic Log

9.0 PLM Asbestos Report, and Chain of Custody

Executive Summary
1.0 Executive Summary: Building Materials Assessment (requirement of EPA 40 CFR 763.85): The building is a two-story facility. The structure is wooden framed with a pitched asphalt shingled roof structure. The building was constructed likely in the 1970s. The Golf Pro Shop has carpet applied over a concrete floor system. Vinyl floor tile is applied to the floor on the Second story office Bathroom. Two by two square ceiling tile are applied to the drop ceiling. Two-layers of vinyl floor tile is also applied to floors in the hallway to the bathrooms and the bathrooms. Vinyl linoleum sheet flooring is applied on the second floor in the Tennis Pro’s workshop. Drop ceiling tile is also applied in the 2nd floor meeting room.

2.0 Assessment Methods: Visual and physical assessment was conducted in order to identify each separate Homogeneous Materials suspected of containing asbestos content. Homogeneous materials were identified by their color, texture, and location on the building. (NCDHHS) Health Hazards Control Unit (HHCU) guidelines.

3.0 Homogeneous Materials: The following suspect materials were identified:

A total of four (4) homogeneous materials were identified and a total of eight (8) samples were collected.

<table>
<thead>
<tr>
<th>HM-ID</th>
<th>Material Desc:</th>
<th>Location:</th>
<th>Material Condition:</th>
<th>Asbestos (Y/N):</th>
</tr>
</thead>
<tbody>
<tr>
<td>HM-01</td>
<td>Drywall/joint Compound</td>
<td>Pro Shop</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-02</td>
<td>2nd Fl. Linoleum Flooring</td>
<td>Bathroom</td>
<td>Good</td>
<td>Yes (15% Chrysotile)</td>
</tr>
<tr>
<td>HM-03</td>
<td>Stairwell Asphalt Sheathing</td>
<td>Exterior Stair Platform</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-04</td>
<td>Asphalt Roof Shingles</td>
<td>Roof</td>
<td>Good</td>
<td>No</td>
</tr>
</tbody>
</table>

4.0 Analysis: Samples were sent to an NVLAP accredited laboratory for analysis via Polarized Light Microscopy utilizing EPA 600/R-93/116 analytical method. Samples with multiple layers are divided and analyzed as separate layers per EPA protocol. Upon completion of analysis a total nine (9) samples were analyzed.

5.0 Findings: Asbestos content was identified in following suspect asbestos containing building materials:

HM-02: Linoleum, 15% Chrysotile; These materials are applied in the 2nd Floor Office Bathroom. These materials are considered friable and they are in good condition. These materials must be removed prior to their disturbance, or demolition of the building. These materials cover an approx. area of 150 sq. ft.
Closing Statements: If additional suspect materials are identified during the process of demolition. The Health Hazards Control Unit, Asbestos Branch requires that work be stopped to allow to the suspect materials be sampled and analyzed for asbestos content before they are disturbed.

Removal of asbestos containing building materials should be conducted by a N.C. licensed Abatement Contractor with licensed individuals. The removal of friable asbestos materials will require that a permit be obtained from the North Carolina Health Hazards Asbestos Branch.

Sample Chain of Custody forms, Laboratory Sample Reports, Photographic log are appended. If you have any questions regarding the information provided, please contact Air Quality Analytical, Inc. at (910) 431-1019 or e-mail us at jfolger@ec.rr.com to address your questions or concerns.
Photo Documentation:


Kitchen: Ceramic Floor Tiles. Not suspect to contain asbestos.
Laminate Flooring applied behind the checkout counter.

Paints and floor tile replacements stored in a storage room.
ATTACHMENT A

Air Quality Analytical, Inc.
P.O. Box 3452, Wilmington, NC 28406

Project #: 19-033B-0129

Attachment A

HMG-02: 2nd Floor Bathroom: Linoleum (15% Chrysotile) Asbestos.

Approx. 150 sq.ft. of materials present.

Executive Summary
Ceramic Floor Tiles applied in Bathrooms. Not a suspect asbestos containing material.

Analysis Report prepared for

Air Quality Analytical
3411 Marsh Hawk Court
Wilmington, NC 28409
Phone: (910) 431-1019

Job Number: 19-033B-0125
Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403
Date Sampled: 01-25-2019
Date Analyzed: 01-29-2019
Report Date: 01-29-2019

EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0
Asbestos License: 300435
License: #PH-0198
January 29, 2019

Client Job Number: 19-033B-0125
Client Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403

Dear Air Quality Analytical,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On January 28, 2019 we received 8 samples by US Postal Mail for the job referenced above. 8 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Stephen N. Hayes
Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC
<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>033B-01</td>
<td>Drywall and Joint Compound, Shop</td>
<td>Drywall / White/Brown</td>
<td>(None Detected)</td>
<td>12% Cellulose fibers</td>
<td>88%</td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>Drywall and Joint Compound, Shop</td>
<td>Joint Compound / White</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100%</td>
</tr>
<tr>
<td>2</td>
<td>033B-02</td>
<td>Drywall and Joint Compound, Shop</td>
<td>Drywall / White/Brown</td>
<td>(None Detected)</td>
<td>12% Cellulose fibers</td>
<td>88%</td>
</tr>
<tr>
<td></td>
<td>Layer 2</td>
<td>Drywall and Joint Compound, Shop</td>
<td>Joint Compound / White</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100%</td>
</tr>
<tr>
<td>3</td>
<td>033B-03</td>
<td>2nd Fl., Office Bathroom, Linoleum, Yellow- Tan</td>
<td>Vinyl Floor / Lt Tan</td>
<td>15% Chrysotile</td>
<td>(None Detected)</td>
<td>85%</td>
</tr>
<tr>
<td>4</td>
<td>033B-04</td>
<td>2nd Fl., Office Bathroom, Linoleum, Yellow- Tan</td>
<td></td>
<td></td>
<td>(None Detected)</td>
<td>85%</td>
</tr>
</tbody>
</table>

Notes: Not Analyzed: Positive Stop.

| 5 | 033B-05 | Stair Landing, Asphalt Sheathing, Black- Grey | Shingle / Black | (None Detected) | 15% Fiberglass | 85%        |
| 6 | 033B-06 | Stair Landing, Asphalt Sheathing, Black- Grey | Shingle / Black | (None Detected) | 15% Fiberglass | 85%        |
| 7 | 033B-07 | Asphalt Roof Shingles                      | Shingle / Black  | (None Detected) | 15% Fiberglass | 85%        |
| 8 | 033B-07 | Asphalt Roof Shingles                      | Shingle / Black  | (None Detected) | 15% Fiberglass | 85%        |
All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Measurement uncertainty data can be provided when requested.

"None Detected" - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.

Per NY ELAP198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing.

Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.
# ASBESTOS CHAIN OF CUSTODY

**AQA Job #: 19-033B-0125**

**Account:** Parks Department - Park OPS, NH County

**Address:** 230 Government Center Dr., STE 1, Wilmington, NC 28403

**Contact:** Andy Johnson

**E-mail/ Tel.:** (910) 798-7565

**Project:** Golf Pro Shop, Echo Farms, Wilmington, NC

---

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Description</th>
<th>Collect Date</th>
<th>Homogeneous material</th>
<th>Lab Analysis Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>033B-01</td>
<td>Drywall and joint compound, Shop</td>
<td></td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-02</td>
<td>Drywall and joint compound, Shop</td>
<td></td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-03</td>
<td>2nd fl., offices bathroom, Linoleum, yellow/tan</td>
<td></td>
<td>1/25/2019</td>
<td>HM-02</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-04</td>
<td>2nd fl., offices bathroom, Linoleum, yellow/tan</td>
<td></td>
<td>1/25/2019</td>
<td>HM-02</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-05</td>
<td>Stair landing, asphalt sheathing, black/grey</td>
<td></td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-06</td>
<td>Stair landing, asphalt sheathing, black/grey</td>
<td></td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-07</td>
<td>Asphalt roof shingles</td>
<td></td>
<td>1/25/2019</td>
<td>HM-04</td>
<td>PLM</td>
</tr>
<tr>
<td>033B-08</td>
<td>Asphalt roof shingles</td>
<td></td>
<td>1/25/2019</td>
<td>HM-04</td>
<td>PLM</td>
</tr>
</tbody>
</table>

---

**Received Date/Time:** 01/28/19

**Samples Received by:**

**Samples Released By:**

**SIGNATURE:**

---

**ATTACHMENT A**
Air Quality Analytical, Inc.
Indoor Air Quality Consulting and Environmental Services

Asbestos Building Inspection

Property:
Swimming Pool Pool-House
4114 Echo Farms Blvd.
Wilmington, NC

Generated for:
Mr. Andy Johnson
New Hanover County Park OPS
New Hanover County
230 Government Center Drive, Suite 1
Wilmington, NC 28403

AQA Project No.: 19-033C-0125

Survey Date: January 25, 2018

Report Date: March 7, 2019

Report by: John R. Folger, CIIEC
NC Asbestos Building Inspector No. 11095
March 6, 2019

Mr. Andy Johnson
New Hanover Parks Dept. Park OPS, NH County
230 Government Drive Center, Suite 1
Wilmington, NC 28403

RE: AQA Job # 19-033C-0125: Asbestos Building Inspection, Echo Farms Pool House, 4114 Echo Farms Blvd., Wilmington, NC 28412.

Related Documents:

Mr. Johnson,

On January 25, 2019, Air Quality Analytical (AQA) conducted an asbestos-specific survey at the above referenced property, per your request. The purpose of this survey was to sample building materials suspected of containing asbestos content as the building may be demolished in the near future.

**Background:** This inspection process is conducted per requirements of the State of North Carolina Department of Health and Human Services (NCDHHS) Health Hazards Control Unit (HHCU) Asbestos Branch regulates the inspection of and abatement of asbestos materials whereby all National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulatory requirements apply. This survey will meet the requirements of the Asbestos NEHSAP Regulation (40 CFR 61 subpart M).

The inspection consisted of the following activities:

1. A visual inspection of the structure to identify suspect asbestos containing materials
2. The collection and catalog of bulk samples of each suspect material:
3. Physical Assessment of the suspect Asbestos Containing Building Materials (ACBM)
4. Creation of Chain of Custody forms to be attached to
5. PLM analysis of samples by a certified NVLAP laboratory
6. A report including laboratory sample analysis of the bulk samples collected, physical assessment, and digital photographic log of sample collection

Attached is a detailed report providing information required by the North Carolina Health and Human Services (NCHHS) Health Hazards Control Unit (HHCU) Asbestos Branch. If you have any questions regarding this report or the information provided herein please contact me at your convenience.

Sincerely,

John R. Folger
NC Asbestos Inspector #11095
March 6, 2019

John R. Folger, CIEC, NC Asbestos Inspector Accreditation 11095

Executive Summary
Table of Contents

1.0 Executive Summary

2.0 Assessment Methods

3.0 Homogeneous Materials

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5.0 Findings

6.0 Additional Information

7.0 Photographic Log

8.0 PLM Asbestos Report, and Chain of Custody

Executive Summary
1.0 **Executive Summary:** Building Materials Assessment (requirement of EPA 40 CFR 763.85): The building is a one story pool-house. It comprises two bathrooms, also dressing rooms, and a concession stand. The structure is wooden framed with a pitched asphalt shingled roof structure. The building was constructed likely in the 1970s. There was no vinyl floor tile applied within the facility. All floors were concrete or ceramic tile over concrete. All walls were wood paneling and plywood.

2.0 **Assessment Methods:** Visual and physical assessment was conducted in order to identify each separate Homogeneous Materials suspected of containing asbestos content. Homogeneous materials were identified by their color, texture, and location on the building. (NCDHHS) Health Hazards Control Unit (HHCU) guidelines.

3.0 **Homogeneous Materials:** The following suspect materials were identified:

one (1) Homogeneous material was identified and two (2) samples were collected.

<table>
<thead>
<tr>
<th>HM-ID</th>
<th>Material Desc:</th>
<th>Location:</th>
<th>Material Condition:</th>
<th>Asbestos (Y/N):</th>
</tr>
</thead>
<tbody>
<tr>
<td>HM-01</td>
<td>Asphalt Roof shingle</td>
<td>Pool-House and Concessions Stand</td>
<td>Good</td>
<td>No</td>
</tr>
</tbody>
</table>

4.0 **Analysis:** Samples were sent to an NVLAP accredited laboratory for analysis via Polarized Light Microscopy utilizing EPA 600/R-93/116 analytical method. Samples with multiple layers are divided and analyzed as separate layers per EPA protocol. Upon completion of analysis a total two (2) samples were analyzed.

5.0 **Findings:** Asbestos content was not identified in any of the identified suspect asbestos containing building materials collected for analysis. Demolition activities when conducted will not need to include estimates for asbestos removal as there are no asbestos containing materials within the subject building.

**Closing Statements:** If additional suspect materials are identified during the process of demolition. The Health Hazards Control Unit, Asbestos Branch requires that work be stopped to allow to the suspect materials be sampled and analyzed for asbestos content before they are disturbed.

Removal of asbestos containing building materials should be conducted by a N.C. licensed Abatement Contractor with licensed individuals. The removal of friable asbestos materials will require that a permit be obtained from the North Carolina Health Hazards Asbestos Branch.

Sample Chain of Custody forms, Laboratory Sample Reports, Photographic log are appended. If you have any questions regarding the information provided, please contact Air Quality Analytical, Inc. at (910) 431-1019 or e-mail us at jfolger@ec.rr.com to address your questions or concerns.

---

**Executive Summary**
Photo Documentation:

Front view of the Pool-house.


Executive Summary
Ceramic Floor Tiles applied in Bathrooms. Non-asbestos.

Storage Room behind the Concessions Stand. All wooden materials.
Concessions Stand. All wooden materials. Concrete flooring.

Hallway to Bathrooms. Plywood panels in ceilings, and walls.
Analysis Report prepared for

Air Quality Analytical

3411 Marsh Hawk Court
Wilmington, NC 28409
Phone: (910) 431-1019

Job Number: 19-033C-0125
Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403

Date Sampled: 01-25-2019
Date Analyzed: 01-29-2019
Report Date: 01-29-2019

EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0
Asbestos License: 300435
License: #PH-0198
January 29, 2019

Client Job Number: 19-033C-0125
Client Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403

Dear Air Quality Analytical,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On January 28, 2019 we received 2 samples by US Postal Mail for the job referenced above. 2 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

Signature

Steve Hayes, BSMT(ASCP)
Laboratory Director
Hayes Microbial Consulting, LLC
<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>033C-01</td>
<td>Asphalt Roof Shingles</td>
<td>Shingle / Black</td>
<td>(None Detected)</td>
<td>15% Fiberglass</td>
<td>85%</td>
</tr>
<tr>
<td>2</td>
<td>033C-02</td>
<td>Asphalt Roof Shingles</td>
<td>Shingle / Black</td>
<td>(None Detected)</td>
<td>15% Fiberglass</td>
<td>85%</td>
</tr>
</tbody>
</table>
All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Measurement uncertainty data can be provided when requested.

'None Detected' - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.

Per NY ELAP 198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing.

Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.
### ASBESTOS CHAIN OF CUSTODY

**AQA Job #: 19-033C-0125**  
**Account:** Parks Department: Park OPS, NH County  
**Address:** 230 Government Center Dr., STE 1, Wilmington, NC 28403  
**Contact:** Andy Johnson  
**E-mail/ Tel.:** (910)798-7565  
**Project:** Pool Bldg., Echo Farms, Wilmington, NC

<table>
<thead>
<tr>
<th>Collected By</th>
<th>Tel.: (910) 431-1019</th>
<th>Email: <a href="mailto:jfolger@ecrr.com">jfolger@ecrr.com</a></th>
<th>Shipped: 1/25/2019</th>
</tr>
</thead>
</table>

**SAMPLE TYPE:** Asbestos Bulk (PLM)  
**NUMBER OF SAMPLES:** 2  
**TURN AROUND TIME SPECIFIED:** 1 Day  
**POSITIVE STOP:** YES

### SPECIAL INSTRUCTIONS:

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Description</th>
<th>Collect Date</th>
<th>Homogeneous material</th>
<th>Lab Analysis Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>033C-01</td>
<td>Asphalt roof shingles</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033C-02</td>
<td>Asphalt roof shingles</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
</tbody>
</table>

**Received Date/Time:**  
**Samples Received by:**  
**Samples Released By:**  
**SIGNATURE:** 01/28/19  
**SIGNATURE:** John Folger
Air Quality Analytical, Inc.
Indoor Air Quality Consulting and Environmental Services

Asbestos Building Inspection

Property:
Echo Farms Tennis Shop
4114 Echo Farms Blvd.
Wilmington, NC

Generated for:
Mr. Andy Johnson
New Hanover County Park OPS
New Hanover County
230 Government Center Drive, Suite 1
Wilmington, NC 28403

AQA Project No.: 19-033A-0125

Survey Date: January 25, 2019

Report Date: March 6, 2019

Report by: John R. Folger, CIEC
NC Asbestos Building Inspector No. 11095
March 6, 2019

Mr. Andy Johnson
New Hanover Parks Dept. Park OPS, NH County
230 Government Drive Center, Suite 1
Wilmington, NC 28403

RE: AQA Job # 19-033A-0125: Asbestos Building Inspection, Echo Farms Tennis Shop, 4114 Echo Farms Blvd., Wilmington, NC 28412.

Related Documents:

Mr. Johnson,

On January 25, 2019, Air Quality Analytical (AQA) conducted an asbestos-specific survey at the above referenced property, per your request. The purpose of this survey was to sample building materials suspected of containing asbestos content as the building may be demolished in the near future.

Background: This inspection process is conducted per requirements of the State of North Carolina Department of Health and Human Services (NCDHHS) Health Hazards Control Unit (HHCU) Asbestos Branch regulates the inspection of and abatement of asbestos materials whereby all National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulatory requirements apply. This survey will meet the requirements of the Asbestos NEHSAP Regulation (40 CFR 61 subpart M).

The inspection consisted of the following activities:
1. A visual inspection of the structure to identify suspect asbestos containing materials
2. The collection and catalog of bulk samples of each suspect material:
3. Physical Assessment of the suspect Asbestos Containing Building Materials (ACBM)
4. Creation of Chain of Custody forms to be attached to
5. PLM analysis of samples by a certified NVLAP laboratory
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Attached is a detailed report providing information required by the North Carolina Health and Human Services (NCHHS) Health Hazards Control Unit (HHCU) Asbestos Branch. If you have any questions regarding this report or the information provided herein please contact me at your convenience.

Sincerely,

John R. Folger
NC Asbestos Inspector #11095
March 6, 2019

John R. Folger, CIEC, NC Asbestos Inspector Accreditation 11095

Executive Summary
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1.0 Executive Summary
2.0 Assessment Methods
3.0 Homogeneous Materials
4.0 Analysis
5.0 Findings
6.0 Additional Information
7.0 Diagram
8.0 Photographic Log
9.0 PLM Asbestos Report, and Chain of Custody
1.0 Executive Summary: Building Materials Assessment (requirement of EPA 40 CFR 763.85): The building is a two-story facility. The structure is wooden framed with a pitched asphalt shingled roof structure. The building was constructed likely in the 1960s. The Tennis Pro Shop has vinyl floor tile applied to the floor throughout the shop. Two by two square ceiling tile are applied to the drop ceiling. Two layers of vinyl floor tile is also applied to floors in the hallway to the bathrooms and the bathrooms. Vinyl linoleum sheet flooring is applied on the second floor in the Tennis Pro's workshop. Drop ceiling tile is also applied in the 2nd floor meeting room.

2.0 Assessment Methods: Visual and physical assessment was conducted in order to identify each separate Homogeneous Materials suspected of containing asbestos content. Homogeneous materials were identified by their color, texture, and location on the building. (NCDHHS) Health Hazards Control Unit (HHCU) guidelines.

3.0 Homogeneous Materials: The following suspect materials were identified:

A total of nine (9) homogeneous materials were identified and a total of seventeen (17) samples were collected.

<table>
<thead>
<tr>
<th>HM-ID:</th>
<th>Material Desc:</th>
<th>Location:</th>
<th>Material Condition:</th>
<th>Asbestos (Y/N):</th>
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<tbody>
<tr>
<td>HM-01</td>
<td>12” Blue Fl. Tile w/ Yellow Fl. Glue</td>
<td>Tennis Pro Shop</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-02</td>
<td>12” Tan Fl. Tile w/ yellow fl. glue</td>
<td>Hallway and Bathrooms (2 Layers)</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-03</td>
<td>12” Tan Fl. Tile w/ Black Mastic</td>
<td>Hallway to Bathrooms And Bathrooms</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-04</td>
<td>Plastic flooring in Storage Room</td>
<td>Outside Storage Room</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-05</td>
<td>2 x 2 Ceiling tile</td>
<td>Tennis Pro Shop, 1st Fl.</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-06</td>
<td>2 x 2 Ceiling tile</td>
<td>2nd Floor Conference Rm Racquet and Storage</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-07</td>
<td>Tan/White Linoleum</td>
<td>2nd Floor Racquet Stringing R/Storage Rm</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-08</td>
<td>Drywall/Joint Compound</td>
<td>2nd Floor Storage Rm. &amp; Throughout Bldg.</td>
<td>Good</td>
<td>No</td>
</tr>
<tr>
<td>HM-09</td>
<td>Asphalt Roof Shingle</td>
<td>Roof</td>
<td>Good</td>
<td>No</td>
</tr>
</tbody>
</table>

4.0 Analysis: Samples were sent to an NVLAP accredited laboratory for analysis via Polarized Light Microscopy utilizing EPA 600/R-93/116 analytical method. Samples with multiple layers are divided and analyzed as separate layers per EPA protocol. Upon completion of analysis a total twenty-two (22) samples were analyzed.

5.0 Findings: Asbestos content was not identified in any of the identified suspect asbestos containing building materials collected for analysis. Demolition activities when conducted will not need to include estimates for asbestos removal as there are no asbestos containing materials within the subject building.

Executive Summary
**Closing Statements:** If additional suspect materials are identified during the process of demolition. The Health Hazards Control Unit, Asbestos Branch requires that work be stopped to allow to the suspect materials be sampled and analyzed for asbestos content before they are disturbed.

Removal of asbestos containing building materials should be conducted by a N.C. licensed Abatement Contractor with licensed individuals. The removal of friable asbestos materials will require that a permit be obtained from the North Carolina Health Hazards Asbestos Branch.

Sample Chain of Custody forms, Laboratory Sample Reports, Photographic log are appended. If you have any questions regarding the information provided, please contact Air Quality Analytical, Inc. at (910) 431-1019 or e-mail us at jfolger@ec.rr.com to address your questions or concerns.
Photo Documentation:

HM-01: Tennis Pro Shop. 12" Blue Floor Tile. Non-asbestos.

HM-05: 2x2 Ceiling Tile. Non-asbestos.
HM-06: Racket Stringing Room. 2x2 Ceiling Tile, Non-asbestos.

HM-07: Storage Room. White Linoleum Square Pattern, Non-asbestos.
HM-06: Conference Room. 2x2 Ceiling Tiles. Non-asbestos.


Executive Summary
Analysis Report prepared for

Air Quality Analytical
3411 Marsh Hawk Court
Wilmington, NC. 28409
Phone: (910) 431-1019

Job Number: 19-033A-0125
Job Name: Parks Department- Park OPS, NH County
230 Government Center Dr., STE. 1
Wilmington, NC 28403
Date Sampled: 01-25-2019
Date Analyzed: 01-29-2019
Report Date: 01-29-2019

EPA Laboratory ID# VA01419

NVLAP Lab Code: 500096-0
Asbestos License: 300435
License: #PH-0198
Air Quality Analytical  
3411 Marsh Hawk Court  
Wilmington, NC 28409

January 29, 2019

Client Job Number: 19-033A-0125  
Client Job Name: Parks Department- Park OPS, NH County  
230 Government Center Dr., STE. 1  
Wilmington, NC 28403

Dear Air Quality Analytical,

We would like to thank you for trusting Hayes Microbial for your analytical needs. On January 28, 2019 we received 17 samples by US Postal Mail for the job referenced above. 17 samples were received in good condition.

The results in this analysis pertain only to this job, collected on the stated date and should not be used in the interpretation of any other job. This report may not be duplicated, except in full, without the written consent of Hayes Microbial Consulting, LLC.

This laboratory bears no responsibility for sample collection activities, analytical method limitations, or your use of the test results. Interpretation and use of test results are your responsibility. Any reference to health effects or interpretation of mold levels is strictly the opinion of Hayes Microbial Consulting. In no event, shall Hayes Microbial Consulting or any of its employees be liable for lost profits or any special, incidental or consequential damages arising out of your use of the test results.

[Signature]

Steve Hayes, BSMT(ASCP)  
Laboratory Director  
Hayes Microbial Consulting, LLC
<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name</th>
<th>Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non- Fibers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>033A-01</td>
<td>12 in. Blue Vinyl and Yellow Floor Glue- Tennis...</td>
<td>Tile / Blue</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td>Adhesive / Yellow</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
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<tr>
<td>2</td>
<td>033A-02</td>
<td>12 in. Blue Vinyl and Yellow Floor Glue- Hallway...</td>
<td>Tile / Green</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td>Adhesive / Yellow</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
</tr>
<tr>
<td>3</td>
<td>033A-03</td>
<td>12 in. Tan Floor Tile- Mens Dressing Room</td>
<td>Tile / Cream</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
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<tr>
<td>4</td>
<td>033A-04</td>
<td>Hallway, Bottom Layer, Tan Floor with Black Mastic</td>
<td>Tile / White</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
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<tr>
<td></td>
<td></td>
<td>Layer 2</td>
<td>Mastic / Black</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
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<td></td>
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<td>Notes: Insufficient Material For Accurate Analysis</td>
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<td></td>
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<tr>
<td>5</td>
<td>033A-05</td>
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<td>Tile / White</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Notes: Insufficient Mastic for Analysis</td>
<td></td>
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<tr>
<td>6</td>
<td>033A-06</td>
<td>Plastic Flooring in Storage Room</td>
<td>Vinyl / Cream</td>
<td>(None Detected)</td>
<td>(None Detected)</td>
<td>100 %</td>
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<tr>
<td>7</td>
<td>033A-07</td>
<td>2x2 Ceiling Tile in Tennis Pro Shop</td>
<td>Fibrous / Brown</td>
<td>(None Detected)</td>
<td>45 % Cellulose fibers 35 % Fiberglass</td>
<td>20 %</td>
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</table>
## Data Table

<table>
<thead>
<tr>
<th>#</th>
<th>Sample</th>
<th>Name Description</th>
<th>Asbestos Fibers</th>
<th>Other Fibers</th>
<th>Non-Fibers</th>
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<tr>
<td>8</td>
<td>033A-08</td>
<td>2x2 Ceiling Tile in Tennis Pro Shop</td>
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<td>45% Cellulose fibers</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(None Detected)</td>
<td>35% Fiberglass</td>
<td></td>
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<tr>
<td>9</td>
<td>033A-09</td>
<td>2x2 Ceiling Tile, 2nd Floor Meeting Room</td>
<td>Fibrous / Gray</td>
<td>45% Cellulose fibers</td>
<td>20%</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(None Detected)</td>
<td>35% Fiberglass</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>033A-10</td>
<td>2x2 Ceiling Tile, 2nd Floor Meeting Room</td>
<td>Fibrous / Gray</td>
<td>45% Cellulose fibers</td>
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<tr>
<td></td>
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<td>(None Detected)</td>
<td>35% Fiberglass</td>
<td></td>
</tr>
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<td>11</td>
<td>033A-11</td>
<td>2x2 Ceiling Tile, 2nd Floor Meeting Room</td>
<td>Fibrous / White</td>
<td>45% Cellulose fibers</td>
<td>20%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(None Detected)</td>
<td>35% Fiberglass</td>
<td></td>
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<tr>
<td>12</td>
<td>033A-12</td>
<td>Linoleum, Tan- White, 2nd Floor Racquet Stringing...</td>
<td>Vinyl / Gray</td>
<td>35% Cellulose fibers</td>
<td>65%</td>
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<td></td>
<td></td>
<td></td>
<td>(None Detected)</td>
<td></td>
<td></td>
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<td>13</td>
<td>033A-13</td>
<td>Linoleum, Tan- White, 2nd Floor Storage Room</td>
<td>Vinyl / White</td>
<td>30% Cellulose fibers</td>
<td>70%</td>
</tr>
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<td></td>
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<td></td>
<td>(None Detected)</td>
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<tr>
<td>14</td>
<td>033A-14</td>
<td>Drywall Joint Compound, 2nd Fl. Storage Room</td>
<td>Drywall / White/Brown</td>
<td>12% Cellulose fibers</td>
<td>88%</td>
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<td></td>
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<td>(None Detected)</td>
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<tr>
<td>Layer 2</td>
<td>Drywall Joint Compound, 2nd Fl. Storage Room</td>
<td>Joint Compound / White</td>
<td>(None Detected)</td>
<td>100%</td>
<td></td>
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<tr>
<td>Layer 2</td>
<td>Drywall Joint Compound, 2nd Fl. Storage Room</td>
<td>Joint Compound / White</td>
<td>(None Detected)</td>
<td>100%</td>
<td></td>
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<tr>
<td>16</td>
<td>033A-16</td>
<td>Asphalt Shingle Roofing Tiles</td>
<td>Roofing / Black</td>
<td>15% Fiberglass</td>
<td>85%</td>
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<td></td>
<td></td>
<td>(None Detected)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#</td>
<td>Sample</td>
<td>Name</td>
<td>Description</td>
<td>Asbestos Fibers</td>
<td>Other Fibers</td>
</tr>
<tr>
<td>----</td>
<td>--------</td>
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</tr>
<tr>
<td>17</td>
<td>033A-17</td>
<td>Asphalt Shingle Roofing Tiles</td>
<td>Roofing / Black</td>
<td>(None Detected)</td>
<td>15 % Fiberglass</td>
</tr>
</tbody>
</table>
All samples were received in acceptable condition unless otherwise noted on the report. This report must not be used by the client to claim product certification, approval, or endorsement by AIHA, NIST, NVLAP, NY ELAP, or any agency. The results relate only to the items tested. Hayes Microbial Consulting reserves the right to dispose of all samples after a period of 60 days in compliance with state and federal guidelines.

All Polarized Light Microscopy (PLM) results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Measurement uncertainty data can be provided when requested.

'None Detected' - Below the detected reporting limit of 1% unless point counting is performed, then the detected reporting limit is .25%.

Per NY ELAP198.6 (NOB), TEM is the only reliable method to declare an NOB material as Non-Asbestos Containing.

Any NY ELAP samples that are subcontracted to another laboratory will display the name and ELAP Lab Identification number in the report page heading of those samples. The original report provided to Hayes Microbial Consulting is available upon request.

Signature: ____________________ Date: 01/29/2019 Reviewed by: ____________________ Date: 01/29/2019
**ASBESTOS CHAIN OF CUSTODY**

**AQA Job #: 19-033A-0125**

**Project #: 03638**

**Client:** Hayes Microbial

**Address:** 230 Government Center Dr., STE 1, Wilmington, NC 28403

**Contact:** Andy Johnson

**Tel.: (910) 798-7565**

**Project:** Tennis Pro Shop, Echo Farms, Wilmington, NC

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Description</th>
<th>Collect Date</th>
<th>Homogeneous material</th>
<th>Lab Analysis Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>033A-01</td>
<td>12 inch Blue vinyl tile and yellow floor glue (Tennis pro shop)</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033A-02</td>
<td>12 inch Blue vinyl tile and yellow floor glue (hallway to dressing rooms)</td>
<td>1/25/2019</td>
<td>HM-01</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033A-03</td>
<td>12 Inch Tan floor tile (Men's dressing room)</td>
<td>1/25/2019</td>
<td>HM-02</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033A-04</td>
<td>Hallway, bottom layer, tan floor tile with black mastic</td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
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<tr>
<td>033A-05</td>
<td>Hallway, bottom layer, tan floor tile with black mastic</td>
<td>1/25/2019</td>
<td>HM-03</td>
<td>PLM</td>
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</tr>
<tr>
<td>033A-06</td>
<td>Plastic flooring in storage room</td>
<td>1/25/2019</td>
<td>HM-04</td>
<td>PLM</td>
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<tr>
<td>033A-07</td>
<td>2x2 ceiling tile in Tennis Pro Shop</td>
<td>1/25/2019</td>
<td>HM-05</td>
<td>PLM</td>
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<tr>
<td>033A-08</td>
<td>2x2 ceiling tile in Tennis Pro Shop</td>
<td>1/25/2019</td>
<td>HM-05</td>
<td>PLM</td>
<td></td>
</tr>
<tr>
<td>033A-09</td>
<td>2x2 ceiling tile, 2nd floor meeting room</td>
<td>1/25/2019</td>
<td>HM-06</td>
<td>PLM</td>
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</tr>
<tr>
<td>033A-10</td>
<td>2x2 ceiling tile, 2nd floor meeting room</td>
<td>1/25/2019</td>
<td>HM-06</td>
<td>PLM</td>
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</tr>
<tr>
<td>033A-11</td>
<td>2x2 ceiling tile, 2nd floor meeting room</td>
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<td>HM-06</td>
<td>PLM</td>
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<tr>
<td>033A-12</td>
<td>Linoleum, tany/white, 2nd floor Raquet stringing room</td>
<td>1/25/2019</td>
<td>HM-07</td>
<td>PLM</td>
<td></td>
</tr>
</tbody>
</table>

**Received Date/Time:** 01/28/19

**Samples Received By:**

**Samples Released By:**

**Signature:** [Signature]

**Signature:** John Folger
Air Quality Analytical, Inc.  
P.O. Box 3452, Wilmington, NC 28406  
Tel. (910) 431-1019, (910) 431-2062  
E-mail: jfolger@ec.rr.com  
www.airqualityanalytical.com  

ATTACHMENT A

**ASBESTOS CHAIN OF CUSTODY**  
AQA Job #: 19-033A-0125  
Account: Parks Department- Park OPS, NH County  
Address: 230 Government Center Dr., STE 1, Wilmington, NC 28403  
Contact: Andy Johnson  
E-mail/ Tel.  
Project: Tennis Pro Shop, Echo Farms, Wilmington, NC  

<table>
<thead>
<tr>
<th>Collected By</th>
<th>Tel: (910) 431-1019</th>
<th>Email: <a href="mailto:jfolger@ec.rr.com">jfolger@ec.rr.com</a></th>
<th>Shipped: 1/25/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Folger</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**SAMPLE TYPE:** Asbestos Bulk (PLM)  
**NUMBER OF SAMPLES:** 17  
**TURN AROUND TIME SPECIFIED:** 1 Day  
**POSITIVE STOP:** YES  

**SPECIAL INSTRUCTIONS:**

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Sample Description</th>
<th>Collect Date</th>
<th>Homogeneous material</th>
<th>Lab Analysis Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>033A-13</td>
<td>Linoleum, tan/white, 2nd floor storage room</td>
<td>1/25/2019</td>
<td>HM-07</td>
<td>PLM</td>
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<tr>
<td>033A-14</td>
<td>drywall joint compound, 2nd fl. Storage room</td>
<td>1/25/2019</td>
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<td>PLM</td>
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<td>033A-15</td>
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<td>1/25/2019</td>
<td>HM-08</td>
<td>PLM</td>
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<tr>
<td>033A-16</td>
<td>Asphalt shingle roofing tiles</td>
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<td>PLM</td>
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<tr>
<td>033A-17</td>
<td>Asphalt shingle roofing tiles</td>
<td>1/25/2019</td>
<td>HM-09</td>
<td>PLM</td>
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Received Date/Time: 01/28/19  
Samples Received by:  
Signature:  

Samples Released By:  
Signature: John Folger
Executive Summary

<table>
<thead>
<tr>
<th>Sample</th>
<th>Description</th>
<th>Appearance</th>
<th>% Fibrous</th>
<th>% Non-Fibrous</th>
<th>Asbestos</th>
<th>% Type</th>
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<tbody>
<tr>
<td>148-01</td>
<td>Golf Pro Shop, 2nd Floor</td>
<td>Tan</td>
<td>15% Cellulose</td>
<td>55% Non-fibrous (Other)</td>
<td>30% Chrysotile</td>
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<td></td>
<td>Linoleum Front Rm.</td>
<td>Fibrous</td>
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<td>291904208-0001</td>
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<tr>
<td>148-02</td>
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<tr>
<td>148-03</td>
<td>Golf Annex Bldg, Transite</td>
<td>Gray</td>
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<td>25% Chrysotile</td>
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<td>35% Non-fibrous (Other)</td>
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<tr>
<td>148-04</td>
<td>Golf Annex Bldg, Window</td>
<td>Gray/Tan</td>
<td>2% Wollastonite</td>
<td>10% Ca Carbonate</td>
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<td>291904209-0005</td>
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</table>

Analysis(s)
Joshua Moorman (3)
Olivia Bradley (1)

Billy Barnes, Asbestos Lab Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-002 'Interim Method'), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-visible organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Mornville, NC NVLAP Lab Code 2008711, VA 3303 000278, WWA LT00296

Initial report from: 04/24/2019 08:26:01

Page 1 of 1
# ASBESTOS CHAIN OF CUSTODY

**AQA Job #:** 19-149-0415

**Account:** New Hanover County

**Address:** 230 Government Center Drive, Wilmington, NC 28401

**Contact:** Andy Johnson

**E-mail/Tele:** (910) 798-7565

**Project:** Old Echo Farms, Golf Pro Shop, 2nd Floor, and Golf Cart Annex

---

<table>
<thead>
<tr>
<th>Collected By</th>
<th>Tel.: (910) 431-1019</th>
<th>Email:</th>
<th>Shipped: 4/16/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Folger</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sample Type:** Asbestos Bulk (PLM)

**Number of Samples:** 5

**Turn Around Time Specified:** 48 Hours

**Positive Stop:** Yes

**SPECIAL INSTRUCTIONS:** Please stop at first positive for each homogeneous material (HM).

---

### Sample Details

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Sample Location</th>
<th>Collect Date</th>
<th>Volume</th>
<th>Lab Analysis Requested</th>
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</thead>
<tbody>
<tr>
<td>148-01</td>
<td>Golf Pro Shop, 2nd Floor, Linoleum Front Rm.</td>
<td>4/17/2019</td>
<td>HM-01</td>
<td>PLM</td>
</tr>
<tr>
<td>148-02</td>
<td>Golf Pro Shop, 2nd Floor, Linoleum Front Rm.</td>
<td>4/17/2019</td>
<td>HM-01</td>
<td>PLM</td>
</tr>
<tr>
<td>148-03</td>
<td>Golf Annex Bldg., Transite Ceiling Materials</td>
<td>4/17/2019</td>
<td>HM-02</td>
<td>PLM</td>
</tr>
<tr>
<td>148-04</td>
<td>Golf Annex Bldg., Window Glazing</td>
<td>4/17/2019</td>
<td>HM-03</td>
<td>PLM</td>
</tr>
<tr>
<td>148-05</td>
<td>Golf Annex Bldg., Window Glazing</td>
<td>4/17/2019</td>
<td>HM-03</td>
<td>PLM</td>
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**Received Date/Time:** 4/22/19 1:34pm

**Signature:** John Folger

**Samples Received By:**

**Signature:** PSM

---

**4/22/19 1:34pm** per U.S. mail
### PRE-BID ATTENDANCE LISTING

**DATE:** July 16, 2019

**LOCATION:** 4114 Echo Farms Blvd.
Wilmington, NC 28412

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Representative's Name</th>
<th>Tel #</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sawyer Sherwood &amp; Associate Architecture</td>
<td>Doug Sherwood</td>
<td>910-762-0892</td>
<td>dougs2a3.com</td>
</tr>
<tr>
<td>New Hanover County Parks &amp; Gardens</td>
<td>Tara Duckworth</td>
<td>910-798-7635</td>
<td><a href="mailto:tduckworth@nhcgov.com">tduckworth@nhcgov.com</a></td>
</tr>
<tr>
<td>New Hanover County Parks &amp; Gardens</td>
<td>Andy Johnson</td>
<td>910-798-7565</td>
<td><a href="mailto:anjohnson@nhcgov.com">anjohnson@nhcgov.com</a></td>
</tr>
<tr>
<td>Paramounte Engineering</td>
<td>Rob Ballard</td>
<td>910-791-6707</td>
<td><a href="mailto:rballand@paramounte-eng.com">rballand@paramounte-eng.com</a></td>
</tr>
<tr>
<td>Macsons</td>
<td>Dave Bradey</td>
<td>910-515-0298</td>
<td><a href="mailto:dbradey@macsons.com">dbradey@macsons.com</a> ; <a href="mailto:bsanford@macsons.com">bsanford@macsons.com</a></td>
</tr>
<tr>
<td>Faulconer construction</td>
<td>Will Hernandez</td>
<td>919-427-3829</td>
<td><a href="mailto:whernandez@faulconerconstruction.com">whernandez@faulconerconstruction.com</a></td>
</tr>
<tr>
<td>Barnhill Contracting</td>
<td>Michael Griggs</td>
<td>910-520-3623</td>
<td><a href="mailto:mgriggs@barnhillcontracting.com">mgriggs@barnhillcontracting.com</a></td>
</tr>
<tr>
<td>Monteith Construction</td>
<td>Danielle Conway</td>
<td>910-431-3057</td>
<td><a href="mailto:dconway@monteithco.com">dconway@monteithco.com</a></td>
</tr>
<tr>
<td>Daniels &amp; Daniels</td>
<td>Carl Hartley</td>
<td>919-988-0388</td>
<td><a href="mailto:estimating@danddcc.com">estimating@danddcc.com</a></td>
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