

# *Asbestos Survey Report*

**14616 Pennsylvania Ave.**

Hagerstown, MD 21742

Washington County

Prepared for:

**Triad Engineering**

**Attn: Patrick Upham**

1075 Sherman Ave., #D

Hagerstown, MD 21740

December 2<sup>nd</sup>, 2022

**BAXTER  
ENVIRONMENTAL  
GROUP, INC.**

**941 Progress Road Chambersburg, PA 17201**

**[baxtergroupinc.com](http://baxtergroupinc.com)**

**Phone 717-263-7341 | Toll Free 800-990-7210**

**Fax 717-263-7941 | Email [info@baxtergroupinc.com](mailto:info@baxtergroupinc.com)**

Baxter Environmental Group, Inc. is a Nationally Certified Economically Disadvantaged Woman Owned Business, as well as a Nationally Certified Woman Business Enterprise.

## **SUMMARY**

---

Baxter Environmental Group, Inc. was contracted by the Triad Engineering to conduct an asbestos survey at the commercial property located at 14616 Pennsylvania Ave., Hagerstown, MD 21742.

The following ACM were confirmed to contain asbestos:

Flue patch, window glazing, and duct wrap

The EPA recommends that all ACM be removed by a certified asbestos contractor prior to any renovation or demolition activities that may impact the material. Any damaged asbestos materials should be removed.

# TABLE OF CONTENTS

---

<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>1</b>
1.1	Property Description .....	1
1.2	Purpose & Scope.....	1
1.3	Methods.....	1
<b>2.0</b>	<b>ASBESTOS SURVEY</b>	
2.1	Visual Inspection .....	3
2.2	Analytical Results.....	3
<b>3.0</b>	<b>CONCLUSION.....</b>	<b>6</b>
<b>4.0</b>	<b>LIMITATIONS.....</b>	<b>7</b>
<b>5.0</b>	<b>SIGNATURE PAGE.....</b>	<b>8</b>

## APPENDICES

**Appendix A** Laboratory Results, Chain-of-Custody Forms

**Appendix B** Photographs, Floor Plans

**Appendix C** Certifications

## 1.0 INTRODUCTION

---

### 1.1 Property Description

---

**Address: 14616 Pennsylvania Ave., Hagerstown, MD 21742**

**Nature of Use: Residential**

**Number of Buildings: 1**

**Number of Floors: 2**

**Building Square Footage (SF): 1,200**

**Surveyed By: Patrick Grove**

**Assessment Date:  
11/23/2022**

### 1.2 Purpose and Scope

---

The purpose of this asbestos survey was to sample and analyze suspect asbestos containing materials (ACM) which could present an exposure risk during potential demolition or renovation activities. The owner or operator of a demolition / renovation activity and prior to the start of that activity is required to thoroughly inspect the affected facility for the presence of asbestos including Category I and Category II nonfriable ACM per the National Emissions Standards for Hazardous Air Pollutants (NESHAP) (40 CFR, Part 61, Subpart M). The Maryland Department of Environmental Protection is charged with enforcement of the NESHAP standards in the state of Maryland. The suspect materials sampled during the survey were limited to accessible areas within the interior and exterior of the building.

### 1.3 Methods

---

Suspected ACM were identified for bulk sampling. Bulk samples were randomly collected and placed into individual containers and labeled with unique sample number identification numbers in accordance with sampling protocols set forth in 40 CFR Part 763. The samples were then analyzed by an independent third-party laboratory using Polarized Light Microscopy (PLM), the most commonly used method to analyze building materials for asbestos. Suspect materials were determined to be asbestos containing material if they contain more than one percent asbestos as determined using PLM.

Asbestos is a generic term used to describe a variety of natural mineral fibers. From the early 1930's until the 1970's, manufacturers added asbestos to products for strength and to provide heat insulation and fire resistance. Asbestos also resists corrosion and is a poor conductor of electricity. Because few products contained all of these properties, asbestos was widely used in the construction of homes, schools and other

---

buildings. If materials containing asbestos are disturbed, for example, sawed, scraped or sanded into a powder, fibers are more likely to become airborne and inhaled into the lungs where they can cause serious health problems.

The ACM most likely to release asbestos fibers are those which are in a friable state. Friable asbestos material is defined by the EPA as any "material containing more than one percent asbestos that can be crumbled, pulverized, or reduced to powder by hand pressure when dry" (40 CFR Part 763 Section 61.141). Non-friable ACM is any "material containing more than one percent asbestos that, when dry, **cannot**, be crumbled, pulverized, or reduced to powder by hand pressure" (40 CFR Part 763 Section 61.141).

Under the Asbestos NESHAP, non-friable ACM is further divided into two categories: Category I and Category II. Cat I Non-friable asbestos containing material (ACM) refers to asbestos containing packing, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos. Cat II Non-friable asbestos containing material (ACM) is any material that is not Cat I, containing greater than one percent asbestos that when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. Cat II non-friable ACMs, such as cement siding, transite, board shingles, may become friable and release fibers if the sources are exposed to actions such as abrasion, drilling, cutting, fracturing or hammering. During renovation or demolition activities, non-friable sources may become friable and thus may pose an exposure risk.

Based on the United States Environmental Protection Agency's (USEPA's) definition, a material which contains greater than one percent (1%) asbestos, as determined using the methods specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM), is considered an ACM and must be handled according to OSHA, USEPA, and the state of Maryland regulations.

## 2.0 ASBESTOS SURVEY

---

### 2.1 Visual Inspection

---

Mr. Patrick Grove performed a visual survey which consisted of a building walk-through to inspect and identify for the presence of exposed materials suspected of containing asbestos at the property located at 14616 Pennsylvania Ave., Hagerstown, MD 21742. The purpose of this assessment is for renovation / demolition purposes; additional suspect ACM could be present.

No destructive or extraordinary means were utilized to inspect or sample within walls or other structural components or equipment. A sampling tool (i.e., screwdriver, utility knife, etc.) may have been used to collect bulk samples in an attempt to obtain a sample representative of all layers of suspect material. As a consequence, the inspection and survey in this report was based on access to readily available areas within the structure; therefore, some areas containing ACM may not have been identified due to inaccessibility.

#### Residential

Suspect asbestos containing materials observed at the time of the inspection were sampled and analyzed for asbestos content. The survey also established whether any of the substrates sampled could be considered friable and/or significantly damaged or capable of immediate worker exposure.

Please note, of the 12 fluorescent bulbs that were found, six may contain PCB Ballast. Please check with the Maryland Department of Natural Resources for appropriate disposal sites or go to [mdrecycles.org](http://mdrecycles.org).

At the time of the inspection, no CFC's or mercury were present. All items that would contain these components were removed from the residence (refrigerator, thermostat, etc.)

At the time of the inspection, (1) fire extinguisher was present in the residence.

### 2.2 Analytical Results

---

A total of thirty-six bulk samples of presumed ACM were collected for analysis. The samples were assigned individual sample numbers, sealed in plastic bags, and transported under proper chain-of-custody documentation to Environmental Hazards Services, LLC (EHS). EHS is accredited by American Industrial Hygiene Association (AIHA) and the National Voluntary Laboratory Accreditation Program (NVLAP No. 101882-0) for the analysis of asbestos bulk samples. Refer to Appendix A for analytical data.

Summary Results of Asbestos Sampling at 14616 Pennsylvania Ave., Hagerstown, MD 21742

Sample #	Material	Floor / Level	Room / Area	Sample Location	Sample Description	Type	% Asbestos Content	Quantity
14616PAVE-14 / 22059480-014	White Fibrous Homogeneous	Basement	Basement	Duct	White Duct Wrap	NF1	60% Chrysotile	100 sq ft
14616PAVE-16 / 22059480-016	White Fibrous Heterogeneous	Basement	Basement	Chimney	Chimney Flue Patch	NF2	55% Chrysotile	1 sq ft
14616PAVE-18 / 22059480-018	White Non-Fibrous Homogeneous	Basement	Window	Window	Window Glazing	FRI	2% Chrysotile	24 lin ft

Asbestos containing material is defined as any material containing more than one percent (1%) asbestos as determined using PLM (40 CFR 61).

Documentation of the laboratory results should be retained as a reference for future renovation / demolition activities.



### 3.0 CONCLUSION

---

Damaged asbestos containing material may release asbestos fibers. This is particularly true if it is disturbed by sawing, scraping, sanding, grinding, cutting or abrading during demolition or renovation activities that would render the material friable. The EPA recommends that all ACM be removed by a certified asbestos contractor prior to any renovation or demolition activities that may impact the material and is required when the structure is being demolished. Removal is complex and must only be performed by a certified licensed asbestos contractor with special training. Improper removal may actually increase the health risks to any workers or occupants.

The following tested positive for the presence of asbestos.

**Friable ACM:** Window Glazing

**Category I non-friable material:** Duct Wrap

**Category II non-friable material:** Chimney Flue Patch

Be advised that the potential does exist for additional suspect ACM to be exposed during demolition and/or renovation activities. Such materials should be sampled and analyzed for asbestos content prior to any renovation and/or demolition activities that could impact these materials.

## **4.0 LIMITATIONS**

---

Every reasonable effort has been made by Baxter Environmental Group, Inc. and its employees to assure correctness. If an Asbestos Contractor or other Demolition/Construction Contractor is employed, such contractor should notify Baxter Environmental Group, Inc. of any discrepancies found in this report as it relates to current site conditions or newly discovered site conditions.

This report should not be used solely for abatement bidding purposes. Quantities should be confirmed by abatement contractors prior to submitting bids for abatement.

The inspection and survey in this report was limited to areas that were considered reasonably accessible (i.e., less than 15 feet from the floor) within the structure. No destructive or extraordinary means were utilized to inspect or sample within walls or other structural components. As a consequence, samples were acquired only where determined to be readily accessible.

## 5.0 SIGNATURE PAGE

---

Baxter Environmental Group, Inc. has performed an asbestos survey on the property located at 14616 Pennsylvania Ave., Hagerstown, MD 21742 in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:

**Baxter Environmental Group, Inc.**



Patrick W. Grove  
Asbestos Inspector

Pennsylvania Asbestos Inspector Number: 045550  
Maryland Asbestos Inspector Number: 15015971  
West Virginia Asbestos Inspector Number: AI008365

---

**BAXTER  
ENVIRONMENTAL  
GROUP, INC.**

Asbestos Survey  
Page 7

**APPENDIX A: LABORATORY ANALYSIS AND CHAIN OF CUSTODY**



**The Identification Specialists**

Analysis Report  
prepared for  
Baxter Environmental Group, Inc.

**Report Date: 11/28/2022**

**Project Name: 14616 Pennsylvania Ave Hagerstown**

**Project #: Triad Engineering**

**SanAir ID#: 22059480**



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236  
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | [IAQ@SanAir.com](mailto:IAQ@SanAir.com) | [SanAir.com](http://SanAir.com)



SanAir ID Number  
**22059480**  
FINAL REPORT  
11/28/2022 5:18:12 PM

**Name:** Baxter Environmental Group, Inc.  
**Address:** 941 Progress Road  
Chambersburg, PA 17201  
**Phone:** 717-263-7341

**Project Number:** Triad Engineering  
**P.O. Number:**  
**Project Name:** 14616 Pennsylvania Ave Hagerstown  
**Collected Date:** 11/23/2022  
**Received Date:** 11/28/2022 9:55:00 AM

Dear Pat Grove,

We at SanAir would like to thank you for the work you recently submitted. The 24 sample(s) were received on Monday, November 28, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 14616PAVE-1, 14616PAVE-2, 14616PAVE-3, 14616PAVE-4, 14616PAVE-5, 14616PAVE-6, 14616PAVE-7, 14616PAVE-8, 14616PAVE-9, 14616PAVE-10, 14616PAVE-11, 14616PAVE-12, 14616PAVE-13, 14616PAVE-14, 14616PAVE-15, 14616PAVE-16, 14616PAVE-17, 14616PAVE-18, 14616PAVE-19, 14616PAVE-20, 14616PAVE-21, 14616PAVE-22, 14616PAVE-23, 14616PAVE-24.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino  
Asbestos & Materials Laboratory Manager  
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 24 samples in Good condition.



SanAir ID Number  
**22059480**  
 FINAL REPORT  
 11/28/2022 5:18:12 PM

**Name:** Baxter Environmental Group, Inc.  
**Address:** 941 Progress Road  
 Chambersburg, PA 17201  
**Phone:** 717-263-7341

**Project Number:** Triad Engineering  
**P.O. Number:**  
**Project Name:** 14616 Pennsylvania Ave Hagerstown  
**Collected Date:** 11/23/2022  
**Received Date:** 11/28/2022 9:55:00 AM

Analyst: Williams, Darien

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
14616PAVE-1 / 22059480-001 Plaster Bed Rm, Plaster	Gray Non-Fibrous Heterogeneous		100% Other	None Detected
14616PAVE-1 / 22059480-001 Plaster Bed Rm, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-2 / 22059480-002 Plaster Bed Rm, Plaster	Gray Non-Fibrous Heterogeneous		100% Other	None Detected
14616PAVE-2 / 22059480-002 Plaster Bed Rm, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-3 / 22059480-003 Plaster Bed Rm, Plaster	Gray Non-Fibrous Heterogeneous		100% Other	None Detected
14616PAVE-3 / 22059480-003 Plaster Bed Rm, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-4 / 22059480-004 Plaster Living Rm, Plaster	Gray Non-Fibrous Heterogeneous		100% Other	None Detected
14616PAVE-4 / 22059480-004 Plaster Living Rm, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-5 / 22059480-005 Plaster Dining Rm, Plaster	Gray Non-Fibrous Heterogeneous		100% Other	None Detected
14616PAVE-5 / 22059480-005 Plaster Dining Rm, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 11/28/2022

Date: 11/28/2022



SanAir ID Number  
**22059480**  
 FINAL REPORT  
 11/28/2022 5:18:12 PM

**Name:** Baxter Environmental Group, Inc.  
**Address:** 941 Progress Road  
 Chambersburg, PA 17201  
**Phone:** 717-263-7341

**Project Number:** Triad Engineering  
**P.O. Number:**  
**Project Name:** 14616 Pennsylvania Ave Hagerstown  
**Collected Date:** 11/23/2022  
**Received Date:** 11/28/2022 9:55:00 AM

Analyst: Williams, Darien

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
14616PAVE-6 / 22059480-006 Spec Vinyl/Felt - Kitchen, Vinyl	Various Non-Fibrous Homogeneous	25% Cellulose	75% Other	None Detected
14616PAVE-6 / 22059480-006 Spec Vinyl/Felt - Kitchen, Felt	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
14616PAVE-7 / 22059480-007 Spec Vinyl/Felt - Kitchen, Vinyl	Various Non-Fibrous Homogeneous	25% Cellulose	75% Other	None Detected
14616PAVE-7 / 22059480-007 Spec Vinyl/Felt - Kitchen, Felt	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
14616PAVE-8 / 22059480-008 Vinyl/Felt Bath Rm, Vinyl	Various Non-Fibrous Homogeneous	15% Cellulose	85% Other	None Detected
14616PAVE-8 / 22059480-008 Vinyl/Felt Bath Rm, Felt	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
14616PAVE-9 / 22059480-009 Vinyl/Felt Bath Rm, Vinyl	Various Non-Fibrous Homogeneous	15% Cellulose	85% Other	None Detected
14616PAVE-9 / 22059480-009 Vinyl/Felt Bath Rm, Felt	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
14616PAVE-10 / 22059480-010 Panel Adhesive Bath Rm	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-11 / 22059480-011 Insulation Attic Floor	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 11/28/2022

Date: 11/28/2022





SanAir ID Number  
**22059480**  
 FINAL REPORT  
 11/28/2022 5:18:12 PM

**Name:** Baxter Environmental Group, Inc.  
**Address:** 941 Progress Road  
 Chambersburg, PA 17201  
**Phone:** 717-263-7341

**Project Number:** Triad Engineering  
**P.O. Number:**  
**Project Name:** 14616 Pennsylvania Ave Hagerstown  
**Collected Date:** 11/23/2022  
**Received Date:** 11/28/2022 9:55:00 AM

Analyst: Williams, Darien

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
14616PAVE-12 / 22059480-012 Insulation Attic Floor	Brown Fibrous Homogeneous	90% Cellulose	10% Other		None Detected
14616PAVE-13 / 22059480-013 Vinyl/Closet	Various Fibrous Homogeneous	60% Cellulose	40% Other		None Detected
14616PAVE-14 / 22059480-014 Duct Wrap - Basement Duct	White Fibrous Homogeneous		40% Other		60% Chrysotile
14616PAVE-15 / 22059480-015 Duct Wrap - Basement Duct					Not Analyzed
14616PAVE-16 / 22059480-016 Flue Patch Chimney	White Fibrous Heterogeneous		45% Other		55% Chrysotile
14616PAVE-17 / 22059480-017 Wire Jacket Wire	Various Fibrous Homogeneous	55% Glass	45% Other		None Detected
14616PAVE-18 / 22059480-018 Window Glazing Basement Window	White Non-Fibrous Homogeneous		98% Other		2% Chrysotile
14616PAVE-19 / 22059480-019 Window Glazing Basement Window					Not Analyzed
14616PAVE-20 / 22059480-020 Caulking Window	White Non-Fibrous Homogeneous		100% Other		None Detected
14616PAVE-21 / 22059480-021 Caulking Window	White Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 11/28/2022

Date: 11/28/2022



SanAir ID Number  
**22059480**  
 FINAL REPORT  
 11/28/2022 5:18:12 PM

**Name:** Baxter Environmental Group, Inc.  
**Address:** 941 Progress Road  
 Chambersburg, PA 17201  
**Phone:** 717-263-7341

**Project Number:** Triad Engineering  
**P.O. Number:**  
**Project Name:** 14616 Pennsylvania Ave Hagerstown  
**Collected Date:** 11/23/2022  
**Received Date:** 11/28/2022 9:55:00 AM

Analyst: Williams, Darien

### Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
14616PAVE-22 / 22059480-022 Multi Layers Shingle/Felt House Roof, Shingle	Various Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
14616PAVE-22 / 22059480-022 Multi Layers Shingle/Felt House Roof, Shingle	Gray Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
14616PAVE-22 / 22059480-022 Multi Layers Shingle/Felt House Roof, Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
14616PAVE-22 / 22059480-022 Multi Layers Shingle/Felt House Roof, Felt	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected
14616PAVE-22 / 22059480-022 Multi Layers Shingle/Felt House Roof, Tar	Black Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-23 / 22059480-023 Window Glazing Garage Window	White Non-Fibrous Homogeneous		100% Other	None Detected
14616PAVE-24 / 22059480-024 Shingle/Felt Garage Roof, Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
14616PAVE-24 / 22059480-024 Shingle/Felt Garage Roof, Felt	Black Non-Fibrous Homogeneous	60% Cellulose	40% Other	None Detected

Analyst: *Darien Williams*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/28/2022

Date: 11/28/2022

## Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

### NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

### Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Dr. STE B  
 Powhatan, VA 23139  
 804.897.1177 / 888.895.1177  
 Fax 804.897.0070  
 sanair.com

**Asbestos  
 Chain of Custody**  
 Form 140, Rev 3, 8/28/19

SanAir ID Number

22059480

Company: <b>Baxter Group, Inc.</b>		Project #: <b>Triad Engineering</b>	Collected by: <b>Patrick W. Grove</b>
Address: <b>941 Progress Road</b>		Project Name: <b>14616 pennsylvania Ave. Hagerstown</b>	Phone #: <b>717-263-7341 xt.103</b>
City, St., Zip: <b>Chambersburg, PA 17201</b>		Date Collected: <b>11/23/2022</b>	Fax #: <b>717-263-7941</b>
State of Collection: <b>MD</b>	Account#: <b>3682</b>	P.O. Number:	Email: <b>patgrove@baxtergroupinc.com</b>

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	<b>Vermiculite &amp; Soil</b>	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABBIK	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBEN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	<b>Dust</b>	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	<b>New York ELAP</b>		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
** Available on 24-hr. to 5-day TAT		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	Other <input type="checkbox"/>
<b>Water</b>		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		
ABHE	EPA 100.2 <input type="checkbox"/>				

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input checked="" type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

**Special Instructions**

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
14616PAVE-1	Plaster Bed RM				
14616PAVE-2	Plaster Bed RM				
14616PAVE-3	Plaster Bed RM				
14616PAVE-4	Plaster Living RM				
14616PAVE-5	Plaster Dining RM				
14616PAVE-6	Grahy/Yellow Spec Vinyl/ Black Felt Kitchen				
14616PAVE-7	Grahy/Yellow Spec Vinyl/ Black Felt Kitchen				
14616PAVE-8	Yellow/Orange Vinyl/ Black Felt Bath RM				
14616PAVE-9	Yellow/Orange Vinyl/ Black Felt Bath RM				
14616PAVE-10	Yellow Panel Adhesive Bath RM				
14616PAVE-11	Brown Insulation Attic Floor				
14616PAVE-12	Brown Insulation Attic Floor				

Relinquished by	Date	Time	Received by	Date	Time
Patrick W. Grove	11/23/2022	1:30 PM	ESC	11-28-22	9:55 AM

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.



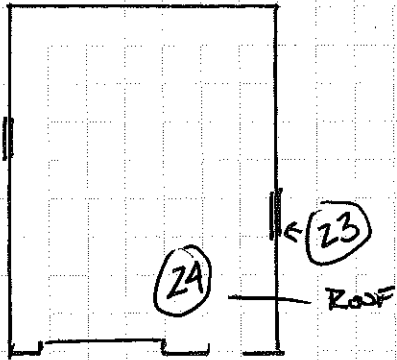
## **APPENDIX B: PHOTOGRAPHS AND FLOOR PLANS**

---

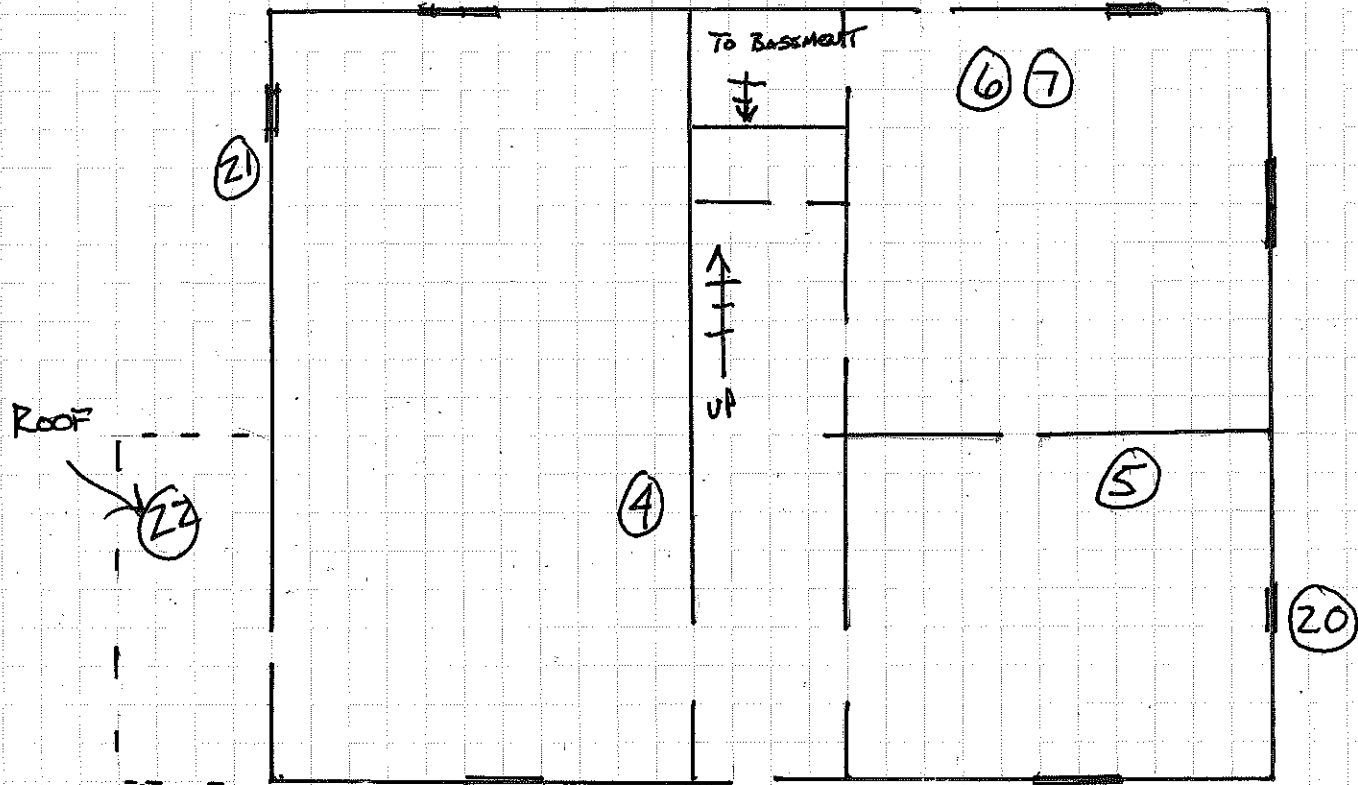
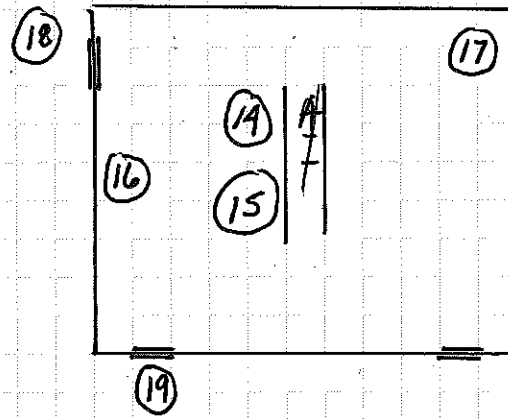
**Triad Engineering**  
**Attn: Patrick Upham**  
**14616 Pennsylvania Ave.**  
**Hagerstown, MD 21742**



GARAGE

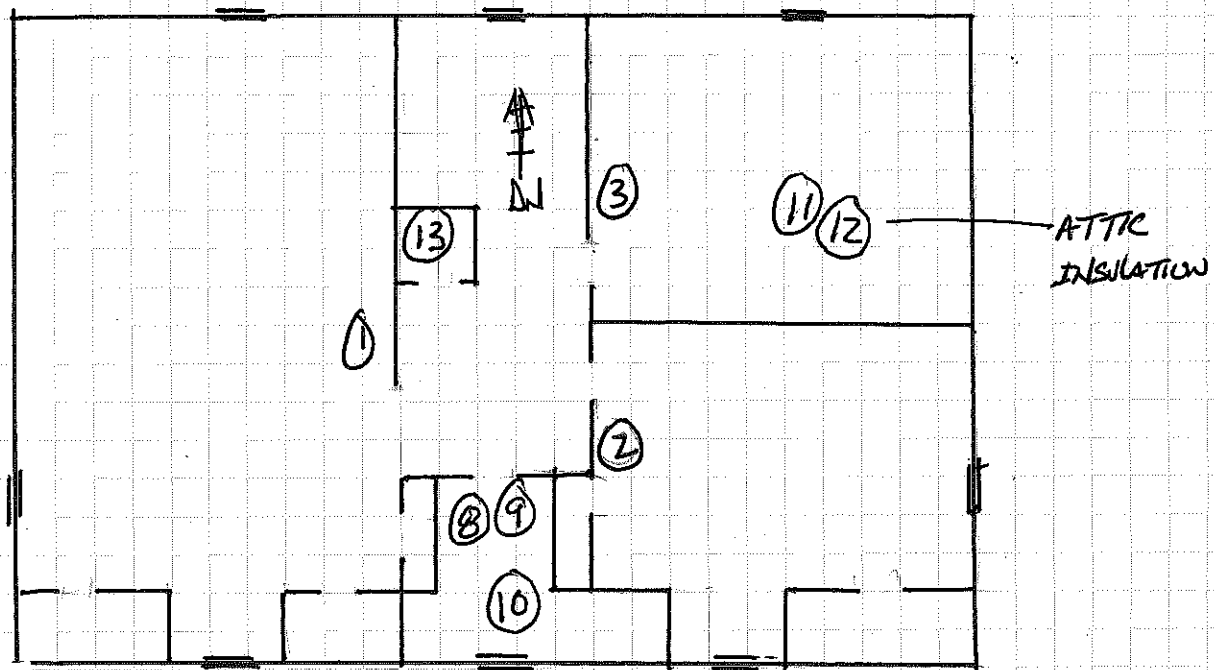


Basement



14616 Pennsylvania Ave  
1st Floor





14.6.16 Residential site  
2nd Floor

## **APPENDIX C: CERTIFICATIONS**

---

# AEROSOL MONITORING & ANALYSIS, INC.

*This is to certify that*

**PATRICK W GROVE**

*has met the attendance requirements and successfully completed  
the course entitled*

**1-DAY EPA ASBESTOS PROJECT DESIGNER REFRESHER**

*For Accreditation Under TSCA Title II*

09/26/2022

**Course Date**

09/26/2022

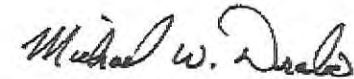
**Exam Date**

9/26/2023

**Expiration Date**

MIKE DRABO

**Principal Instructor**



VAPDR09262022-6

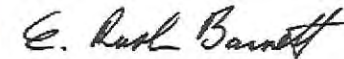
**Certification No.**

VAVAPDR09262022-6

**Virginia Certification No.**

E. Rush Barnett

**Course Director**



1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

[www.amatraining.com](http://www.amatraining.com)

# Results

Maryland Asbestos Accreditation Exam

---

**Certificate Number:** VAPDR09262022-6

**First Name:** Patrick

**Last Name:** Grove

**Address:** PA

**City:** Chambersburg

**State:** 717263 **Zip:** 21076



---

According to our records this test was completed on: **9/27/2022**

We administered the following asbestos certification exam: **Project Design**

## Your Results

Score: **87%**

Congratulations you have passed your Maryland asbestos accreditation exam. This document and your training certificate will serve as a temporary license until you receive your official license in the mail. Prior to issuing a license, MDE will verify all necessary information and submitted documents.  
necessary information and submitted documents.

Thank you for taking the Maryland asbestos accreditation exam. If you have any concerns or questions about the exam, including how to collect your photo ID, please direct them to the Maryland Department of the environment at (410) 537-3200.

Issued By \_\_\_\_\_

Date **9/27/2022**



# AEROSOL MONITORING & ANALYSIS, INC.

*This is to certify that*  
**PATRICK W GROVE**

*has met the attendance requirements and successfully completed*  
*the course entitled*

**1-DAY EPA ASBESTOS SUPERVISOR REFRESHER**

*For Accreditation Under TSCA Title II*

<u>08/15/2022</u> <b>Course Date</b>	<u>08/15/2022</u> <b>Exam Date</b>	<u>8/15/2023</u> <b>Expiration Date</b>	<u>STEVE SIERACKI</u> <b>Principal Instructor</b>	
<u>VASR08152022-7</u> <b>Certification No.</b>	<u>VAVASR08152022-7</u> <b>Virginia Certification No.</b>		<u>E. Rush Barnett</u> <b>Course Director</b>	

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

[www.amatraining.com](http://www.amatraining.com)

# AEROSOL MONITORING & ANALYSIS, INC.

*This is to certify that*

**PATRICK W GROVE**

*has met the attendance requirements and successfully completed  
the course entitled*

**4-HOUR EPA ASBESTOS INSPECTOR REFRESHER**

*For Accreditation Under TSCA Title II*

01/28/2022

**Course Date**

01/28/2022

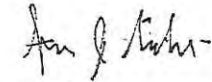
**Exam Date**

1/28/2023

**Expiration Date**

STEVE SIERACKI

**Principal Instructor**



VAIREF01282022-7

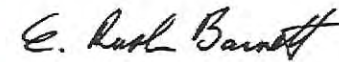
**Certification No.**

VAVAIREF01282022-7

**Virginia Certification No.**

E. Rush Barnett

**Course Director**



1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

[www.amatraining.com](http://www.amatraining.com)



**Asbestos License**

Patrick Grove  
Name

*Patrick W. Grove*  
Signature

Inspector Review  
Course Title



Course Date: 01/28/2022  
Exp Date: 01/28/2023  
Exam Date: 03/02/2022

**2200003481**

**STATE OF MARYLAND**