

Asbestos Inspection

WVLSC

**West Virginia Land Stewardship Corporation
112 Adams St, Suite 205
Fairmont, WV 26554**

**Inspection Location
57 Hetzel Avenue
Belington, WV 26250**

Prepared by:

The Thrasher Group
1000 Corporate Landing
Charleston, WV 25311

November 2023
T70-11422

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EXECUTIVE SUMMARY

Building name:	1-Story Residential Structure on a block foundation, very burnt and debris piled up
Building address:	57 Hetzel Avenue Belington, WV 26250
Current Building owner:	Town of Belington
Contact name:	Katie Wolpert
Building description	Approximately 2,500 square feet
Construction date:	Unknown
Inspection date:	November 7, 2023
Inspector:	Mr. Corey Lynn WV License #AI010780, expires 2/28/2024 Mr. Robert C. Smith WV License #AI010913, expires 1/31/2024

NO Asbestos Containing Materials (ACM)

1 INTRODUCTION

1.1 Purpose and Scope of Work

The Thrasher Group, Inc. (Thrasher), conducted an asbestos containing material (ACM) inspection located at 57 Hetzel Avenue, Belington, WV 26250 (Vacant Structure), 1-story residential structure (burned), piled debris on a block foundation. The inspection was conducted on November 7, 2023, by Corey Lynn, WV licensed number AI010780, expires 2/28/2024 and Robert C. Smith, WV License #AI010913, expires 1/31/2024.

The goal of this inspection is to locate and quantify any asbestos containing materials located in or on this structure. Samples were taken from areas based upon both selective and random sampling strategies depending upon the nature of the suspect material and its condition, size, and type.

In general, destructive sampling will be utilized, including the inspector suspected asbestos containing material to be located in an inaccessible area, such as pipe insulation in a wall or if this project is scheduled for demolition. The inspector, if possible, may have removed a portion of the interfering material to gain sampling access. However, demolition and renovation contractors should be alert that non-sampled asbestos containing materials might be present in such inaccessible areas. These areas include locations that were also unsafe to access due to severe damage by fire or water.

Each sample was assigned a unique sample identification number composed of a four (4) or five (5) -digit identification code.

1.2 Site Locations and Descriptions

The inspection took place at 57 Hetzel Avenue, Belington, WV 26250, physically located at the Global Positioning System coordinates +39.021882°, -79.934634 °. The age of the structure is unknown. The structure is approximately 2,500 square feet. Site location maps are attached as Figure 1.

2 ACM SURVEY

2.1 Sampling Locations and Methods

Sample methodology was conducted in general accordance with United States Environmental Protection Agency and Occupational Safety and Health Administration (OSHA) regulations. Samples were submitted to Pinnacle Consultants, LLC (Pinnacle). Pinnacle is a WV-licensed asbestos analytical laboratory that performs analysis of bulk asbestos samples by polarized light microscopy (PLM) to identify the presence and type of asbestos, as described in 40 CFR 763: Asbestos Hazard Emergency Response Act and 40 CFR 63, Subpart M: National Emission Standards for Hazardous Air Pollutants (NESHAP). If samples came back with a small percentage, a point count might be requested to get the samples down to trace levels (less than 1 percent). The homogeneous materials sheet identifies and provides descriptions of homogeneous areas, type of material, and analysis results.

The Town of Belington plans to demolish the structure. Samples taken from specific locations were representative of the homogenous materials found within the identified areas.

Photographic documentation is provided in **Appendix A**. Representative bulk samples of suspect ACM were collected within each homogeneous area, which are areas with the same color, texture, and system. The collected bulk samples were stored in labeled and sealed zip-top bags and delivered to Pinnacle. Professional judgment was used in the selection of the number of bulk samples collected for laboratory testing and was in general accordance with OSHA and NESHAP requirements for asbestos sampling.

2.2 Analytical Test Results

ACM is defined as any material containing greater than one percent (>1%) asbestos, as determined using PLM. ACM was not found in the vacant structure. Full analytical results for all sampled areas are included in **Appendix B and the Executive Summary**.

3 CONCLUSIONS AND RECOMMENDATIONS

3.1 ACM

According to the analytical results, the suspected ACM samples taken on November 7, 2023, were confirmed to contain no asbestos. Please see the **executive summary page** and the analytical results in **Appendix B**.

3.2 Preparation for Construction

Any materials found hidden in such inaccessible areas during the demolition project and not listed in this report, must be sampled by a WV Licensed Asbestos Inspector.

4 LIMITATIONS

This report and the associated work have been provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

The conclusions presented in this report are professional opinions based solely upon indicated data described in this report. Thrasher does not assume any liability for information that has been misrepresented to Thrasher by others or for items not visible, accessible, or present on the subject property during the time of this investigation. The conclusions and recommendations are intended exclusively for the purpose outlined herein and for the site location and project indicated. This asbestos inspection has been prepared for The Town of Belington. This report shall not be relied upon by or transferred to any additional parties or used for any other purpose without the expressed written authorization of Thrasher.

Opinions and recommendations presented herein apply to the site conditions existing at the time of Thrasher's investigation and cannot necessarily apply to site changes of which Thrasher is not aware of and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or anthropogenic activities on the subject site or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond Thrasher's control. Opinions and judgments expressed herein are based on Thrasher's understanding and interpretation of current regulatory standards and should not be construed as legal opinions. Inspector credentials are included in **Appendix C**.

The Thrasher Group, Inc.

A handwritten signature in black ink, appearing to read 'Corey Lynn', is displayed within a light gray rectangular border.

Corey Lynn

Asbestos Inspector

License Number – AI010780 expires 2/28/2024

FIGURES

Town of Belington

57 Hetzel Avenue
Belington, WV

Legend

 57 Hetzel Ave

57 Hetzel Ave

Hetzel Ave

Google Earth

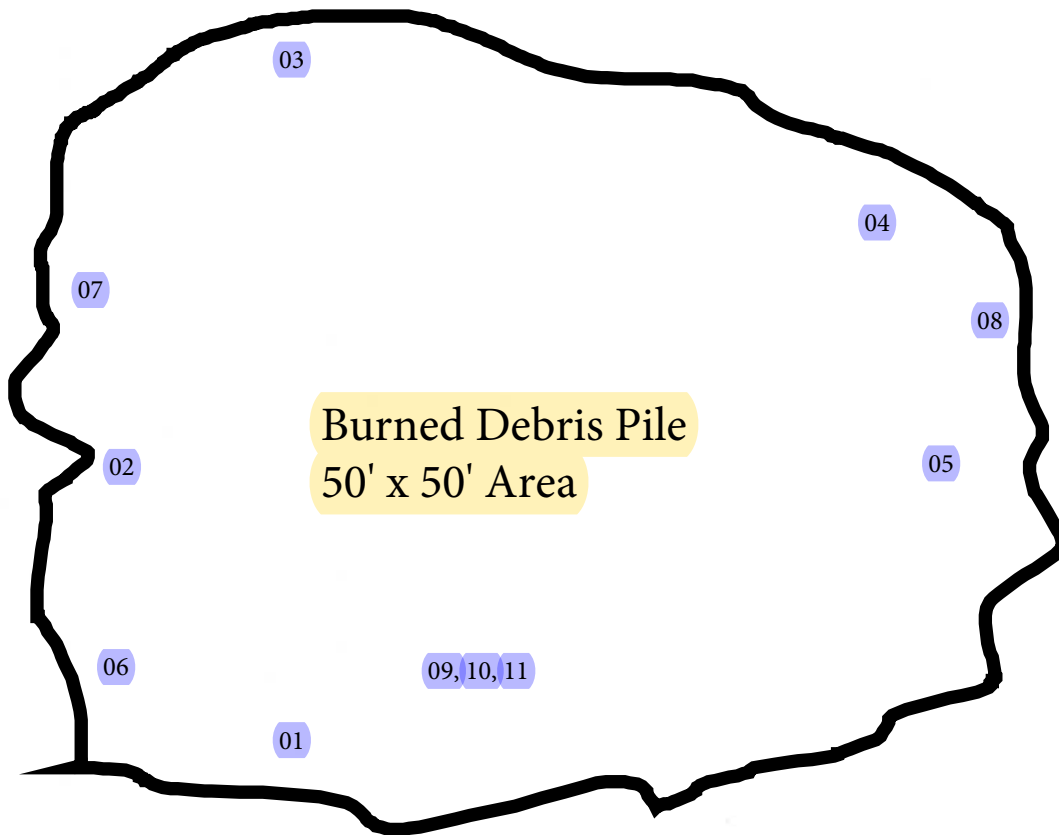
100 ft



Asbestos Containing Materials

Room Number

Sample Location



← Hetzel Street →

APPENDIX A – Site Photos



Photograph # 1
Exterior Front of Structure



Photograph # 2
Exterior – Right Side of Structure

DATE: November 7, 2023
PROJECT NO. T70-11422
PROJECT NAME: 57 Hetzel Avenue Belington, WV 26250
Page 1 of 3



Photograph # 3
Exterior Left Side of Structure



Photograph # 4
Debris

DATE: November 7, 2023
PROJECT NO. T70-11422
PROJECT NAME: 57 Hetzel Avenue Belington, WV 26250
Page 2 of 3



Photograph # 5
Debris



Photograph # 6
Debris

DATE: November 7, 2023

PROJECT NO. T70-11422

PROJECT NAME:
57 Hetzel Avenue
Belington, WV 26250

APPENDIX B – Analytical Results



10 INDEPENDENT AVENUE
NITRO, WV 25143
PHONE 304.757.5204
FAX 304.440.3465
www.pinnaclecorp.net

ASBESTOS IDENTIFICATION BY POLARIZED LIGHT MICROSCOPY ANALYSIS

Attn: Chad Smith

Client Project/PO#: Belington WVLSC

The Thrasher Group

PC Project #:

1000 Corporate Landing

Received Date: 11/8/2023

Charleston, WV 25311

Analysis Date: 11/13/2023

RE: 57 Hetzel Street Belington, WV

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-01	23B-36280		White
Texture/Description:	Solid/Dry Wall Debris	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-02	23B-36281		White
Texture/Description:	Solid/Dry Wall Debris	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-03	23B-36282		White
Texture/Description:	Solid/Dry Wall Debris	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-04	23B-36283		White
Texture/Description:	Solid/Dry Wall Debris	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-05	23B-36284		White
Texture/Description:	Solid/Dry Wall Debris	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 20 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 80 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-06	23B-36285		Black
Texture/Description:	Solid/Tar Paper Siding	Chrysotile: 0 %	Tremolite: 0 % Anthophyllite: 0 %
TOTAL ASBESTOS:	0 %	Amosite: 0 %	Actinolite: 0 % Crocidolite: 0 %
Cellulose: 40 %	Fiber Glass: 0 %	Others: 0 %	Filler/Binder: 60 %

RE: 57 Hetzel Street Belington, WV

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-07	23B-36286		Black
Texture/Description:	Solid/Tar Paper Siding	Chrysotile: 0 %	Tremolite: 0% Anthophyllite: 0%
TOTAL ASBESTOS:	0 %	Amosite: 0%	Actinolite: 0% Crocidolite: 0%
Cellulose: 40 %	Fiber Glass: 0%	Others: 0%	Filler/Binder: 60 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-08	23B-36287		Black
Texture/Description:	Solid/Tar Paper Siding	Chrysotile: 0 %	Tremolite: 0% Anthophyllite: 0%
TOTAL ASBESTOS:	0 %	Amosite: 0%	Actinolite: 0% Crocidolite: 0%
Cellulose: 40 %	Fiber Glass: 0%	Others: 0%	Filler/Binder: 60 %

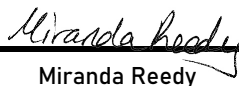
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-09	23B-36288	Top (L1)	Black
Texture/Description:	Solid/Shingle	Chrysotile: 0 %	Tremolite: 0% Anthophyllite: 0%
TOTAL ASBESTOS:	0 %	Amosite: 0%	Actinolite: 0% Crocidolite: 0%
Cellulose: 0 %	Fiber Glass: 15%	Others: 0%	Filler/Binder: 85 %

CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-10	23B-36289	Bottom (L2)	Black
Texture/Description:	Solid/Shingle	Chrysotile: 0 %	Tremolite: 0% Anthophyllite: 0%
TOTAL ASBESTOS:	0 %	Amosite: 0%	Actinolite: 0% Crocidolite: 0%
Cellulose: 0 %	Fiber Glass: 15%	Others: 0%	Filler/Binder: 85 %

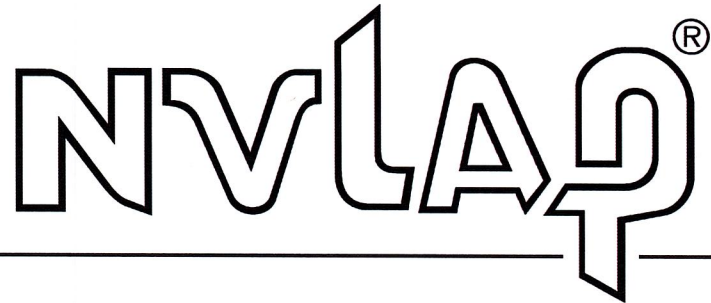
CLIENT ID #:	LAB ID #:	LOCATION:	COLOR:
57-11	23B-36290	(L3)	Black
Texture/Description:	Solid/Felt Paper	Chrysotile: 0 %	Tremolite: 0% Anthophyllite: 0%
TOTAL ASBESTOS:	0 %	Amosite: 0%	Actinolite: 0% Crocidolite: 0%
Cellulose: 40 %	Fiber Glass: 0%	Others: 0%	Filler/Binder: 60 %

Analytical Method: Polarized light microscopy using dispersion staining (App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116). PLM should not be used to demonstrate the absence of asbestos in floor tiles. All samples will be held for thirty (30) days unless otherwise requested. This report relates only to the items as received and makes no statement as to the contents of surrounding materials.. Multi-layered material which have distinct and separable layers shall be reported separately. This report shall not be reproduced, except in full, without written permission. The results of this report should not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Analyzed by:


Miranda Reedy

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200718-0

Pinnacle Consultants, LLC
Nitro, WV

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2023-07-01 through 2024-06-30

Effective Dates



A handwritten signature in blue ink, reading "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Pinnacle Consultants, LLC

10 Independent Avenue

Nitro, WV 25143

Ms. Miranda Reedy

Phone: 304-757-5204 Fax: 304-757-5205

Email: miranda.reedy@pinnaclecorp.net

<http://www.pinnaclecorp.net>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200718-0

Bulk Asbestos Analysis

Code

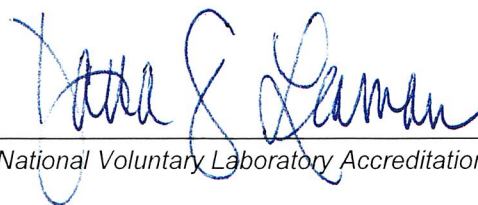
Description

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



For the National Voluntary Laboratory Accreditation Program

State of West Virginia

Bureau for Public Health
Office of Environmental Health Services
Radiation, Toxics and Indoor Air Division

This is to certify that

**PINNACLE CONSULTANTS, LLC
10 INDEPENDENT AVENUE
NITRO, WV 25143**

Has complied with Chapter 16, Article 32, of the Asbestos
Abatement Licensing Rules and Regulations and is hereby licensed
as an Asbestos Air & Bulk Sample Analytical Laboratory.

Asbestos Air & Bulk Sample Analytical Laboratory Number:

LT000612

Issued: 02/22/2023

Expires: 02/29/2024



**Lee Orr, Interim Director
Office of Environmental Health Services**

APPENDIX C – Certification and License



TRAINING SERVICES INTERNATIONAL

Asbestos Building Inspector Initial

Certificate

This is to certify

Chad Smith

XXX-XX-3093



as attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Building Inspector Initial and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act and State of Indiana requirements under 326 IAC 18-2 and Chapter 3745-22 Ohio Administrative Code.

A handwritten signature in blue ink, appearing to read "K. R. Smith", written over a horizontal line.

Training Manager

1/11/24

Expiration Date

1/9/23 - 1/11/23

Date(s) of Course

1/11/2023

Examination Date

Columbus, OH

Course Location

33150 Lakeland Blvd.
Cleveland, OH 44095
www.TSItraining.com

Course Certificate No.

23 TSI 418855 ii



WEST VIRGINIA

Asbestos Program

Robert C. Smith

IS LICENSED AS AN
ASBESTOS INSPECTOR

License #: AI010913

Issued: 1/23/2023

Expires: 1/31/2024

A handwritten signature in blue ink, appearing to read "Robt C. Smith".

Interim Director
WV OEHS

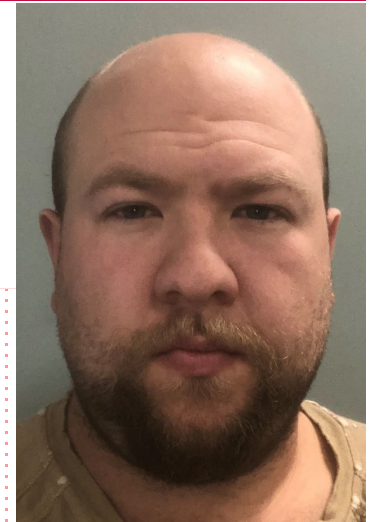
Asbestos Building Inspector Refresher

Certificate

This is to certify

Corey J. Lynn

XXX-XX-4737



has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Building Inspector Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act, State of Indiana requirements under 326 IAC 18-2, Chapter 3745-22 Ohio Administrative Code and State of Michigan MCL Section 338.340.

	10/27/24	10/27/23	10/27/2023	Online Webinar
Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location



WEST VIRGINIA

Asbestos Program

Corey J. Lynn

IS LICENSED AS AN
ASBESTOS INSPECTOR

License #: A1010780

Issued: 2/2/2023

Expires: 2/28/2024

A handwritten signature in blue ink, appearing to read "Corey Lynn", is written over the license information.

Interim Director
WV OEHS