



City of Elkins

Asbestos Inspection Report

Structure Located at:



City of Elkins

401 Davis Ave.

Elkins, WV 26241

Jessie Wagler

304-636-1414 ext. 1432

Summary of Inspection

Date of Inspection: 01/09/2024

License Number: AI011001

Inspector: Jessie Wagler

Building Address: 1091 Harrison Ave.

401 Davie Ave.

Elkins, WV 26241

Reason for Survey:

Emergency Demolition: _____

Scheduled Demolition: X

Renovation: _____

Type of Construction: Frame _____ Masonry X Steel Beam _____ Other _____

Floors: 2

Attic: YES

Basement: N/A

Roof: SHINGLE

Crawlspace: N/A

Pipe Tunnels: N/A

Pipe Shafts: N/A

Penthouse: N/A

Sheds/Barns: N/A

Age: 65

Approximate Square Footage per Floor: 1ST FLOOR 5700 2ND FLOOR 2700

Approximate Total Square Footage: 8400

Current Use: RESIDENTIAL APARTMENT BUILDING

Past Use: MOTEL

Additions/Renovations: TOTAL INTERIOR REMODEL

Exterior:

Metal _____ Brick _____ Wood _____ Transite _____ Stone X

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1.0 INTRODUCTION

1.1 Property Description

Address: 1091 HARRISON AVE

Nature of Use: RESIDENTIAL APARTMENT BUILDING

Number of Buildings: 1

Number of Floors: 2

Building Square Footage: 8400

Inspected By: Jessie Wagler

Inspection Date: 6/02/2025

1.2 Purpose and Scope

The purpose of this asbestos inspection 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 is required to thoroughly inspect the affected structure for the presence of asbestos, including Category I and Category II non-friable asbestos containing materials prior to the start of their project per the National Emissions Standards for Hazardous Air Pollutants (NESHAP 40 CFR, Part 61, Subpart M). The West Virginia Department of Environmental Protection is charged with enforcement of the NESHAP standards within the state. The suspect materials sampled during the inspection were limited to accessible areas within the interior and exterior of the building.

1.3 Methods

Suspected asbestos containing materials were identified for bulk sampling. These samples were randomly collected and placed into individual, sealable bags and labeled with unique identification numbers in accordance with sampling protocols set forth in 40 CFR Part 736. The samples were then analyzed by an independent third-party laboratory using Polarized Light Microscopy (PLM). Suspect materials were determined to be asbestos containing materials if they contained more than one percent asbestos as determined using PLM.

Under the Asbestos NESHAP, non-friable ACM is further divided into two categories: Category I and Category II. Category I non-friable ACM is asbestos containing packing, gaskets, resilient floor coverings, and asphalt roofing products containing more than one percent asbestos. Category II non-friable ACM is any material that is not Category I, containing greater than one percent asbestos that when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. Category 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/demolition activities, non-friable sources may become friable and thus may pose an exposure risk.

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

2.1 Visual Inspection

Jessie Wagler collected performed an asbestos inspection on the structure located at 1091 HARRISON AVE., Elkins, WV 26241. Jessie collected a total of 28 samples of suspected asbestos containing materials throughout the structure for the purpose of testing by PLM for complete demolition of the structure.

No destructive or extraordinary means were utilized to inspect or sample within walls or other structural components or within equipment. Sampling tools (prybar, hammer, utility knife, etc.) may have been used to collect bulk samples to obtain a sample representative of all layers of the suspect material. Consequently, 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.

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

2.2 Analytical Results

A total of 28 bulk samples of suspected ACM was collected for analysis on June 2, 2025. The samples were assigned individual sample numbers, sealed in individual plastic bags, and transported with proper chain-of-custody documentations to Eurofins CEI, 730 SE Maynard Road, Cary, NC 27511 for analysis of the bulk samples. Refer to Appendix A for analytical data.

3.0 Conclusion

Damaged asbestos containing material may release asbestos fibers when disturbed by sawing, scraping, sanding, grinding, cutting, or abrading during demolition/renovation projects that would render the material friable. The EPA recommends that all ACM be removed by a certified asbestos contractor prior to any renovation/demolition projects 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 and disposed of accordingly. Improper removal and disposal may increase health risks to workers, occupants, or the public.

The following tested positive for the presence of asbestos and either categorized as Category I or Category II:

See Appendix A: **No ACM present on premises.**

Be advised that the potential does exist for additional suspect ACM to be exposed during demolition/renovation projects. Work should be stopped immediately and such materials should be sampled and analyzed for asbestos content prior to any further activities that could impact those materials.

Notes: Samples 1-28 were analyzed to contain less than one percent asbestos.

4.0 Limitations

The square/linear footage included in this asbestos assessment are estimates only and should not be used for bidding purposes. These figures should be confirmed by any contractor prior to entering the bidding process and should in no way represent final numbers for bidding purposes. The contractor may make an appointment to visually inspect the structure by contacting Jessie Wagler in person at 401 Davis Ave., Elkins, WV 26241, by phone at 304-636-1414 ext. 1432, or by email at jwagler@cityofelkinswv.com.

5.0 Signature Page

Jessie Wagler, employed by the City of Elkins, has performed an asbestos inspection on the structure located at 1091 HARRISON AVE., Elkins, WV 26241 in general conformance with the scope and limitation of the protocol stated in sections prior to this one.

The findings of this inspection are attached in Appendices A-B in the pages following.

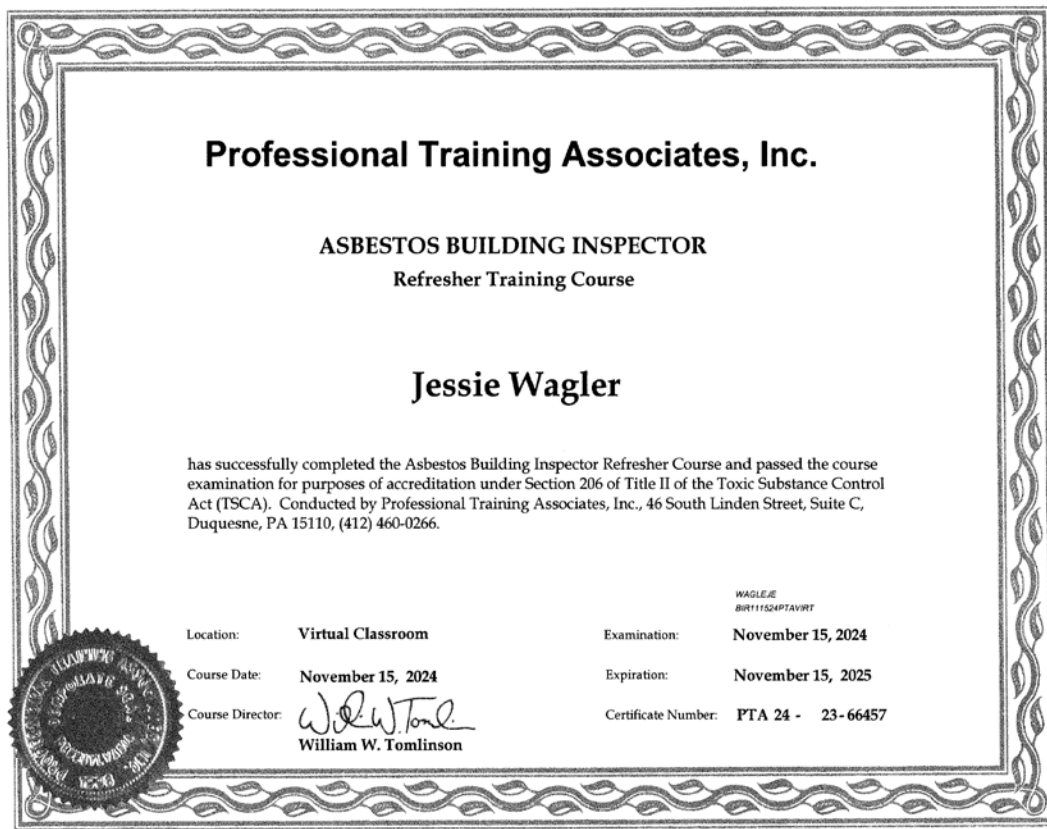
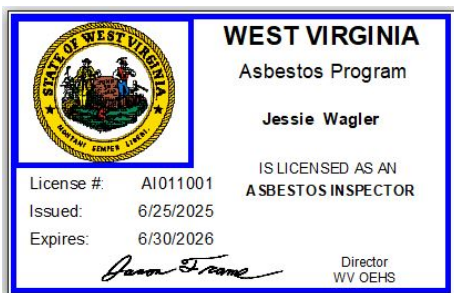
The City of Elkins,

Jessie Wagler

Jessie Wagler

Asbestos Inspector

WV License Number: AI011001



Appendix A

Sampling Chart, Hot Sheet, Chain of Custody, Laboratory Analysis

Sampling Chart

Material ACM/Non-ACM through sampling.

Project: 1091 Harrison Ave

Lab Code: 666110-1

Method: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Lab ID	Layer	Sample Description	Asbestos %
01	3466684	Layer A	Tan plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
02	3466685		Gray plaster	None Detected
03	3466686		Gray sheet vinyl	None Detected
03 (2)	3480060		Yellow mastic	None Detected
04	3466687		Brown sheet vinyl	None Detected
05	3466688		Gray plaster	None Detected
06	3466689		Gray plaster	None Detected
06 (2)	3479853		White/brown drywall	None Detected
07	3466690	Layer A	Green ceramic tile	None Detected
		Layer B	Gray grout	None Detected
		Layer C	Gray mortar	None Detected
08	3466691	Layer A	Tan plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
09	3466692		Gray sheet vinyl	None Detected
09 (2)	3480061		Yellow mastic	None Detected
10	3466693		Green ceramic tile	None Detected
11	3466694		White caulk	None Detected
12	3466695	Layer A	Tan plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
12 (2)	3479855		White/brown drywall	None Detected
13	3466696	Layer A	White plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
14	3466697		Brown insulation	None Detected

Project: 1091 Harrison Ave

Lab Code: 666110-1

Method: EPA 800 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Lab ID	Layer	Sample Description	Asbestos %
15	3466698	Layer A	Green ceramic tile	None Detected
		Layer B	White grout	None Detected
		Layer C	Gray mortar	None Detected
16	3466699	Layer A	White plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
17	3466700	Layer A	White plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
18	3466701		Off-white floor tile	None Detected
18 (2)	3480183		Yellow mastic	None Detected
19	3466702	Layer A	White surface material	None Detected
		Layer B	White plaster skim coat	None Detected
		Layer C	Gray plaster base coat	None Detected
20	3466703	Layer A	White plaster skim coat	None Detected
		Layer B	Gray plaster base coat	None Detected
20 (2)	3479883		White/brown drywall	None Detected
21	3466704		Gray/black shingle	None Detected
22	3466705		White/black shingle	None Detected
23	3466706		Black tar paper	None Detected
24	3466707		Black felt underlayment	None Detected
25	3466708		Gray sheet vinyl	None Detected
25 (2)	3480062		Yellow mastic	None Detected
26	3466709		Greenish-tan sheet vinyl	None Detected
26 (2)	3480063		Black mastic	None Detected
27	3466710		Brown sheet vinyl	None Detected
28	3466711		Greenish-tan sheet vinyl	None Detected

SUBMITTED BY	INVOICE TO	CONTACT INFORMATION	SERIES
Customer: <i>Stn 047070</i> Address: <i>401 Davis Ave</i> City: <i>Stems, WV 26204-3889</i>	Company: <i>SALES-SALE</i> Address: <i>730 SE Maryland Rd</i> City: <i>WV 27811</i>	Contact: <i>John Nott</i> Phone: <i>(360) 624-4444</i> Fax: <i>(360) 794-4722</i> Cell: <i>(360) 794-4722</i> Print Data Delivered Email Address: <i>johnnott@pyrotekinc.com</i>	-1 PLM Standard

[illegible]

bioRxiv preprint doi: <https://doi.org/10.1101/2019.05.20.256400>; this version posted May 21, 2019. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

Requisitioned By: Jessie Kittle

Date/Time: 06/10/2025 12:18:36

Example Condition: Acceptable

Received By:  Michael Ell

Date/Time: 06/16/2025 15:27:59

Carrier: USPS



Submitted By: City of Elkins

[illegible]

June 23, 2025

Jessie Kittle
City Of Elkins
401 Davis Ave
Elkins, WV 262413899

CLIENT PROJECT: 1091 Harrison Ave
LAB CODE: 666110-1

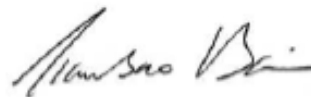
Dear Jessie,

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on June 16, 2025. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA 40 CFR Appendix E to Subpart E of Part 763: Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% by calibrated visual estimate.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP 101768-0



Built Environment Testing

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

City Of Elkins

CLIENT PROJECT:	1091 Harrison Ave
LAB CODE:	666110-1
TEST METHOD:	EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763
REPORT DATE:	06/23/25

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client: City Of Elkins
401 Davis Ave
Elkins, WV 262413899

Lab Code: 666110-1
Date Received: 06/16/25
Date Analyzed: 06/20/25
Date Reported: 06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
01	Plaster Skim Coat	Heterogeneous			35%	Silica	None Detected
Layer A		Tan			65%	Binder	
3466684		Non-Fibrous Bound					
Layer B	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	Binder	None Detected
3466684		Gray			10%	Silica	
		Non-Fibrous Bound			25%	Perlite	
02	Plaster	Homogeneous	<1%	Cellulose	65%	Binder	None Detected
3466685		Gray			10%	Silica	
		Non-Fibrous Bound			25%	Perlite	
03	Sheet Vinyl	Heterogeneous	5%	Glass	50%	Vinyl	None Detected
3466686		Gray			45%	Foam	
		Non-Fibrous Bound					
03 (2)	Mastic	Homogeneous			100%	Mastic	None Detected
3480060		Yellow					
		Non-Fibrous Bound					
04	Sheet Vinyl	Heterogeneous	5%	Glass	50%	Vinyl	None Detected
3466687		Brown			45%	Foam	
		Non-Fibrous Bound					
05	Plaster	Homogeneous	<1%	Cellulose	65%	Binder	None Detected
3466688		Gray			10%	Silica	
		Non-Fibrous Bound			25%	Perlite	

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client:	City Of Elkins 401 Davis Ave Elkins, WV 262413899	Lab Code:	686110-1
		Date Received:	06/16/25
		Date Analyzed:	06/20/25
		Date Reported:	06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes		Fibrous	Non-Fibrous		%
06 3466689	Plaster	Homogeneous Gray Non-Fibrous Bound	<1%	Cellulose	65% 10% 25%	Binder Silica Perlite	None Detected
06 (2) 3479853	Drywall	Heterogeneous White/brown Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
07 Layer A 3466690	Ceramic Tile	Homogeneous Green Non-Fibrous Tightly Bound			30% 70%	Silica Binder	None Detected
Layer B 3466690	Grout	Homogeneous Gray Non-Fibrous Bound			65% 35%	Binder Silica	None Detected
Layer C 3466690	Mortar	Homogeneous Gray Non-Fibrous Bound			35% 65%	Binder Silica	None Detected
08 Layer A 3466691	Plaster Skim Coat	Heterogeneous Tan Non-Fibrous Bound			60% 5% 35%	Binder Paint Silica	None Detected
Layer B 3466691	Plaster Base Coat	Homogeneous Gray Non-Fibrous Bound	<1%	Cellulose	65% 10% 25%	Binder Silica Perlite	None Detected



Built Environment Testing

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client: City Of Elkins
401 Davis Ave
Elkins, WV 262413899

Lab Code: 000110-1
Date Received: 06/18/25
Date Analyzed: 06/20/25
Date Reported: 06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 800 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous	%
09 3400092	Sheet Vinyl	Heterogeneous Gray Non-Fibrous Bound	5%	Glass	50% 45%	Vinyl Foam None Detected
09 (2) 3480061	Mastic	Homogeneous Yellow Non-Fibrous Bound			100%	Mastic None Detected
10 3400093	Ceramic Tile	Homogeneous Green Non-Fibrous Tightly Bound			30% 70%	Silica Binder None Detected
11 3400094	Caulk	Homogeneous White Non-Fibrous Bound			100%	Caulk None Detected
12 Layer A 3400095	Plaster Skim Coat	Heterogeneous Tan Non-Fibrous Bound			35% 65%	Silica Binder None Detected
Layer B 3400095	Plaster Base Coat	Homogeneous Gray Non-Fibrous Bound	<1%	Cellulose	65% 10% 25%	Binder Silica Perlite None Detected
12 (2) 3479855	Drywall	Heterogeneous White/brown Fibrous Bound	20%	Cellulose	80%	Gypsum None Detected

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client:	City Of Elkins 401 Davis Ave Elkins, WV 262413899	Lab Code:	888110-1
		Date Received:	06/16/25
		Date Analyzed:	06/20/25
		Date Reported:	06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous	%
13 Layer A 3488696	Plaster Skim Coat	Homogeneous			35%	None Detected
		White			65%	
		Non-Fibrous Bound				
Layer B 3488696	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	None Detected
		Gray			10%	
		Non-Fibrous Bound			25%	
14 3488697	Insulation	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose		None Detected
15 Layer A 3488698	Ceramic Tile	Homogeneous			30%	None Detected
		Green			70%	
		Non-Fibrous Tightly Bound				
Layer B 3488698	Grout	Homogeneous			65%	None Detected
		White			35%	
		Non-Fibrous Bound				
Layer C 3488698	Mortar	Homogeneous			65%	None Detected
		Gray			35%	
		Non-Fibrous Bound				

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client:	City Of Elkins 401 Davis Ave Elkins, WV 262413899	Lab Code:	886110-1
		Date Received:	06/16/25
		Date Analyzed:	06/20/25
		Date Reported:	06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 800 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous	%
16	Plaster Skim Coat	Heterogeneous			60%	None Detected
Layer A		White			35%	
3466699		Non-Fibrous			5%	
		Bound				
Layer B	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	None Detected
3466699		Gray			10%	
		Non-Fibrous			25%	
		Bound				
17	Plaster Skim Coat	Heterogeneous			60%	None Detected
Layer A		White			35%	
3466700		Non-Fibrous			5%	
		Bound				
Layer B	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	None Detected
3466700		Gray			10%	
		Non-Fibrous			25%	
		Bound				
18	Floor Tile	Homogeneous			100%	None Detected
3466701		Off-white				
		Non-Fibrous				
		Tightly Bound				
18 (2)	Mastic	Homogeneous			100%	None Detected
3480183		Yellow				
		Non-Fibrous				
		Bound				



Built Environment Testing

ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: City Of Elkins
401 Davis Ave
Elkins, WV 262413899

Lab Code: 666110-1
Date Received: 06/16/25
Date Analyzed: 06/20/25
Date Reported: 06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
19	Surface Material	Heterogeneous			5%	Paint	None Detected
Layer A		White			60%	Binder	
3466702		Non-Fibrous			35%	Calc Carb	
		Bound					
Layer B	Plaster Skim Coat	Heterogeneous			60%	Binder	None Detected
3466702		White			35%	Calc Carb	
		Non-Fibrous			5%	Paint	
		Bound					
Layer C	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	Binder	None Detected
3466702		Gray			10%	Silica	
		Non-Fibrous			25%	Perlite	
		Bound					
20	Plaster Skim Coat	Heterogeneous			60%	Binder	None Detected
Layer A		White			35%	Calc Carb	
3466703		Non-Fibrous			5%	Paint	
		Bound					
Layer B	Plaster Base Coat	Homogeneous	<1%	Cellulose	65%	Binder	None Detected
3466703		Gray			10%	Silica	
		Non-Fibrous			25%	Perlite	
		Bound					
20 (2)	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	None Detected
3479883		White/brown					
		Fibrous					
		Bound					
21	Shingle	Heterogeneous	50%	Glass	40%	Tar	None Detected
3466704		Gray/black			10%	Gravel	
		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client: City Of Elkins
401 Davis Ave
Elkins, WV 262413899

Lab Code: 666110-1
Date Received: 06/16/25
Date Analyzed: 06/20/25
Date Reported: 06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous		%
22 3466705	Shingle	Heterogeneous White/black Fibrous Bound	50%	Glass 40%	Tar 10% Gravel	None Detected
23 3466706	Tar Paper	Homogeneous Black Fibrous Bound	70%	Cellulose 30%	Tar	None Detected
24 3466707	Felt Underlayment	Homogeneous Black Fibrous Bound	70%	Cellulose 30%	Tar	None Detected
25 3466708	Sheet Vinyl	Heterogeneous Gray Non-Fibrous Bound	5%	Glass 50% 45%	Vinyl Foam	None Detected
25 (2) 3480062	Mastic	Homogeneous Yellow Non-Fibrous Bound		100%	Mastic	None Detected
26 3466709	Sheet Vinyl	Heterogeneous Greenish-tan Non-Fibrous Bound	5%	Glass 50% 45%	Vinyl Foam	None Detected
26 (2) 3480063	Mastic	Homogeneous Black Non-Fibrous Bound		100%	Mastic	None Detected



Built Environment Testing

ASBESTOS BULK ANALYSIS

By: Polarized Light Microscopy

Client: City Of Elkins
401 Davis Ave
Elkins, WV 262413899

Lab Code: 666110-1
Date Received: 06/16/25
Date Analyzed: 06/20/25
Date Reported: 06/23/25

Project: 1091 Harrison Ave

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
27 3466710	Sheet Vinyl	Heterogeneous Brown Non-Fibrous Bound	2%	Glass	98%	Vinyl	None Detected
28 3466711	Sheet Vinyl	Heterogeneous Greenish-tan Non-Fibrous Bound	5%	Glass	50% 45%	Vinyl Foam	None Detected

LEGEND:

Non-Anth = Non-Asbestiform Anthophyllite

Non-Trem = Non-Asbestiform Tremolite

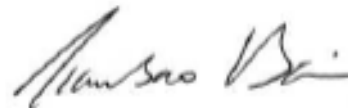
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763**REPORTING LIMIT:** 1% by calibrated visual estimation**REGULATORY LIMIT:** 1%

Due to the limitations of the EPA 600 / R93 / 116 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

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Information provided by customer includes customer sample ID and sample description.

Scott Minyard
AnalystOlivia Zlotnicki
Analyst**DATA QA:**Scott Minyard
6/23/2025**APPROVED BY:**Tianbao Bai, Ph.D., CIH
Laboratory Director

Asbestos containing materials must be removed prior to demolition. Friable materials can be easily pulverized and present a significant hazard. See Appendix C for clarification of friable rankings. For full clarification, please contact the following offices: WV Department of Environmental Protections, Division of Air Quality at 304-926-0499 ext. 1239 or the WV Bureau for Public Health (Asbestos Compliance Program) at 301-558-6718.

Appendix B

Photographs and Floor Plans

