

ASBESTOS INSPECTION REPORT

August 10, 2021

Prepared for

Mr. Hugh Leishman City of Dunbar Building Inspector 210 12th Street Dunbar, WV 25064

Property Address
1221 Moore Avenue
Dunbar, WV

Prepared by

Pinnacle Consultants, LLC 10 Independent Ave. Nitro, WV 25143 Phone (304) 757-5204 Fax (304) 440-3465

Pinnacle Consultants Project Number 21PC-0426

Tel: 304-757-5204



On Friday, August 6, 2021 Pinnacle Consultants (Pinnacle) conducted an asbestos inspection at the referenced project address listed. The purpose of this inspection was to collect bulk samples of materials which were suspected to contain asbestos. The inspection was performed in accordance with generally accepted procedures outlined in the Asbestos Hazard Emergency Response Act (AHERA). Please see the attached certificates and licenses of the person(s) who conducted the asbestos inspections.

For this project a total of twenty-four (24) bulk samples were collected from nineteen (19) homogeneous areas. Laboratory analytical results indicate there are two (2)) homogeneous areas which were identified with asbestos content greater than one percent (>1%).

Please see attached laboratory results, chain of custody and bulk sample data table for complete sample location and description information.

The samples were randomly collected from homogeneous areas (HA's) according to the following table:

Friable Surfacing Materials	Thermal System Insulation							
• ≤ 1,000 sq. ft. – 3 samples	• 3 Samples							
• 1,001 – 5,000 sq. ft. – 5 samples	• < 6 ln. ft. Patch - 1							
 >5000 sq. ft. – 7 Samples 	Sample							
Miscellaneous and Non-	Miscellaneous and Non-Friable Materials							
 In a manner sufficient to dete 	 In a manner sufficient to determine whether the material in 							
question conta	ained asbestos.							

Pinnacle performed the bulk sampling of suspect materials in accordance with generally accepted industry procedures as outlined in the Asbestos Hazard Emergency Response Act (AHERA). Each sample collected was placed into a clean, sealable container and labeled with a sample identification number. This number was recorded on the Bulk Sample Log Sheet and when possible at the sample location to permit easy identification of the sampled material in the future. Supplemental information was recorded on the Bulk Sample Log Sheet including the date of the inspection, name of inspector, description and location of sample.

A Chain of Custody was completed and the samples were submitted to Pinnacle's licensed and NVLAP accredited laboratory for analysis (attached are the laboratory certifications and licenses). The samples were analyzed by Polarized Light Microscopy (PLM) in accordance to method EPA-600/R-93/116 with dispersion staining. Based upon this method qualitative identification of Chrysotile, Amosite, Crocidolite, Anthophyllite, Tremolite, and Actinolite can be performed. The method specifies the asbestos content be reported as a finite percentage within the range of zero (0 %) to one hundred (100 %) percent.

Tel: 304-757-5204



If a bulk sample contains less than 10 % asbestos (10%), the US EPA recommends the sample be analyzed by the Point Count Method referenced in method EPA 600/R-93/116. This method is a more accurate way of determining the actual percentage of asbestos present in the sample. This method cannot be performed on Non-friable Organically Bound (NOB's) materials (e.g. roofing, mastics, caulking, etc.). For this project were zero (0) samples analyzed utilizing the Point Count Method. Please see the attached bulk sample analysis reports which include Pinnacle's Laboratory identification number and the composition of the bulk sample.

Current laws and regulations require the removal of asbestos containing materials prior to renovation or demolition activities which may disturb these materials. The laws requiring Category I Non-friable asbestos containing materials to be removed prior to demolition vary by state. Please check with your local regulatory agency to determine if Category I asbestos containing materials are required to be removed prior to demolition.

Because not all areas may have been accessible or even included in the inspection, extreme caution should be exercised during the renovation/demolition activities in the event suspect materials not identified in this report, known, or presumed to contain asbestos are exposed during these activities. In the event additional suspect materials that are not included in this report are discovered, all work with the potential to disturb this material should be stopped until a properly certified and licensed inspector performs sampling and analysis has concluded whether the material is asbestos containing or not.

Pinnacle Consultants, its employees or subcontractors, shall not be legally responsible for any direct, indirect, incidental, special, consequential or exemplary damages, including (but not restricted to) damages for loss of investment, value, use, expenditure, or other intangible losses (even if Pinnacle has been advised of the possibility of such damages), resulting from: The use or the incapability to use this document or previously related documentation issued by Pinnacle; statements or behavior of any third party; or any other matter relating to our efforts regarding the referenced property.

On no occasion shall total legal responsibility to any concerned party for all damages, losses, and causes of action go beyond the amount paid to Pinnacle for the preparation and publication of this specific document.

Every attempt was made to gain access to each and every area or to access representative materials entering or leaving such areas. Pinnacle Consultants accepts no liability nor makes any claims regarding asbestos or suspect materials that were not accessible during the inspection process. Especially if such material was located behind or within walls, concrete decks, sub-floors, chases, or was otherwise generally inaccessible without destructive sampling.

Tel: 304-757-5204



The information in the report or portions thereof may be required to be included in the notifications to contractors or other visitors to the building(s). This report is not intended to be used as a specification or work plan for any of the work suggested or recommended in this report.

This report is based upon conditions and practices observed at the property and information made available to the surveyor. This report does not intend to identify all hazards or unsafe practices, or to indicate that other hazards or unsafe practices do not exist at the premises.

This report or any statements or information contained herein shall not be interpreted to imply any conclusions or opinions related in any manner as to whether any potential health risks to individuals exposed to the building environments were or were not present at the time of our inspection or may or may not develop at some time in the future.

This report is not a guarantee or warranty of any kind and was prepared for the exclusive use of the owner and Pinnacle Consultants and may be provided to others for disclosure purposes only. Prospective purchasers or any other interested parties are advised that this report is not intended for their use or benefit nor is to be relied upon to ascertain the condition of the property. Pinnacle Consultants, their employees, agents and subcontractors do not assume any liability for hidden/latent defects or conditions of any kind.

Pinnacle Consultants greatly appreciates the opportunity to provide you with our asbestos inspection and laboratory services for this project. Should you have any questions, please contact our office at your earliest convenience at 304-757-5204.

Sincerely,

Pinnacle Consultants

Tina Burker

Tel: 304-757-5204



PINNACLE PERSONNEL CERTIFICATION(S) & LICENSE(S)



Tel: 304-757-5204



10 Independent Avenue Nitro, West Virginia 25143 Tel: 304-757-5204 Fax: 304-757-5205

www.pinnaclecorp.net

Certificate of Completion

RICHARD CARTER

Has successfully completed the below course with a score of 70% or better. This course has been approved by the State of West Virginia and U.S. EPA and meets all requirements set forth in 40 CFR Part 763 (AHERA model Accreditation Plan) for purposes of accreditation required under TSCA Title II. This course was conducted in English through Zoom Live Training out of the Pinnacle Training Facility located at 10 Independent Ave. Nitro, WV.

Asbestos Inspector Refresher



License #

WEST VIRGINIA

Asbestos Program

Richard A. Carter

IS LICENSED AS AN ASBESTOS INSPECTOR

Issued: 3/26/2021

3/31/2022 Expires:

> Director WV OFHS

Training Date Friday, March 12, 2021

Exam Date March 12, 2021

Training Hours 4 hours

Certificate Identification ABINSPRC03122021-31

> **Expiration Date** March 12, 2022

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 Air & Bulk Sample Analytical Laboratory.

Asbestos Laboratory License Number:

LT000612

Michelle L. Cochran, Director
Office of Environmental Health Services

Issued: 02

02/18/2021

Expires:

02/28/2022

WEST VIRGINIA

Asbestos Program

Pinnacle Consultants, LLC

IS LICENSED AS AN

License #:

LT000612

ASBESTOS LABORATORY -AIR AND BULK

Issued: Expires: 2/18/2021 2/28/2022

Murale & Coca

Director WV OEHS

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).

2021-07-01 through 2022-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program



LABORATORY ANALYTICAL RESULTS



Tel: 304-757-5204



DATE: August 6, 2021
LOCATION: 1221 Moore Ave.
Dunbar, WV
PROJECT NUMBER: 21PC-0426

BULK SAMPLE INVENTORY								
Lab ID#	Sample ID#	Sample Location	Sample Description	H.A. #	Results			
21B-15769	0426-1	Kitchen	Yellow Linoleum	1				
21B-15770a	0426-2	Kitchen under Cabinets	Grey 9x9 F.T.	2				
21B-15770b	0420-2	Kitchen under Cabinets	Mastic	2a				
21B-15771	0426-3	Hallway by Kitchen	Speckled Linoleum	3				
21B-15772	0426-4	Hall Bathroom	Tan Linoleum	4				
21B-15773	0426-5	Dining Room	Black/Blue Dots Linoleum	5				
21B-15774	0426-6	Liviing Room	Sheet Rock (Wall)	6				
21B-15775	0426-7	Bedroom 1	Sheet Rock (Watt)	6				
21B-15776	0426-8	Kitchen	Drywall with Texture	6				
21B-15777	0426-9	Bathroom Hallway	Sheet Rock (Wall)	6				
21B-15778	0426-10	Bedroom 1	2x4 C.T.	7				
21B-15779	0426-11	Furnace Room	Vibrastop Cloth	8				
21B-15780	0426-12	Kitchen Level 2	Green Linoleum	9				
21B-15781a	0426-13	Bedroom 5	White 12x12 F.T.	10				
21B-15781b	0426-13	Deal dom 5	Mastic	10a				
21B-15782a	0426-14	Bathroom Level 2	Gold/White 9x9 F.T.	11				
21B-15782b	0420-14	batiii oom Levet 2	Mastic	11a				
21B-15783a	0426-15	Bedroom 6	Gold/White 12x12 F.T.	12				
21B-15783b	0426-15	Bearoom 6	Mastic	12a				
21B-15784a	0426-16	Hallway Level 2	Brown 12x12 F.T.	13				
21B-15784b	0420-10	Hallway Level 2	Mastic	13a				
21B-15785a	0426-17	Liviina Doom	Green 12x12 F.T.	14				
21B-15785b	0420-17	Liviing Room	Mastic	14a				
21B-15786	0426-18	Utility Room	Tan Dots Linoleum	15				
21B-15787	0426-19	Kitchen	Sheet Rock (Wall)	16				
21B-15788	0426-20	Bedroom 5	Sheet Rock (Wall)	16				
21B-15789	0426-21	Bedroom 6	Sheet Rock (Wall)	16				
21B-15790	0426-22	Roof	Grey 3-Tab Shingle	17				
21B-15791	0426-23	Roof	Felt Paper	18				
21B-15792	0426-24	Carport Roof	Roll Roofing	19				

NOTES:

PC = Point Count F.T. = Floor Tile NAD = No Asbestos Detected

C.T. = Ceiling Tile

Ftgs. = Fittings



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: Tina Burker				Client Proje	ct/P0#:	:
Pinnacle Consultan	ts LLC			PC Pro	ject #	: 21PC-0426
10 Independent Ave	nue			Receive	d Date:	: 8/9/2021
Nitro, WV 25143				Analysi	s Date	: 8/9/2021
RE: 1221 Moore Aver	nue, Dunbar, WV					
CLIENT ID #:	LAB ID #:		LOCATIO	N:		COLOR:
0426-1	21B-15769		Kitche	n		Yellow
Texture/Description:	Solid/Linoleum		Chrysotile: 0 9	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 09	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 15 %	Fiber Glass:	0%	Others	s: 0%	Fill	er/Binder: 85 %
CLIENT ID #:	LAB ID #:		LOCATIO	N:		COLOR:
0426-2	21B-15770a		Kitchen under	Cabinets		Grey
Texture/Description:	Solid/9"x9" Tile		Chrysotile: 4	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	4 %		Amosite: 0	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	0%	Others	s: 0%	Fill	er/Binder: 96 %
CLIENT ID #:	LAB ID #:		LOCATIO	N:		COLOR:
0426-2	21B-15770b		Kitchen under	Cabinets		Brown
Texture/Description:	Solid/Mastic		Chrysotile: 0 '	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	0%	Others	s: 0%	Fill	er/Binder: 100%
CLIENT ID #:	LAB ID #:		LOCATIO	N:		COLOR:
0426-3	21B-15771		Hallway b	y Kit		Brown
Texture/Description:	Solid/Linoleum		Chrysotile: 0 '	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 25 %	Fiber Glass:	0%	Others	s: 0%	Fill	er/Binder: 75 %
CLIENT ID #:	LAB ID #:		LOCATIO	N:		COLOR:
0426-4	21B-15772		Hall Ba	ith		Tan
Texture/Description:	Solid/Linoleum		Chrysotile: 0 '	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	10%	Others	s: 0%	Fill	er/Binder: 90 %
CLIENT ID #:	LAB ID #:		L0CATI0	N:		COLOR:
0426-5	21B-15773		Dining Ro	oom		Black/Blue
Texture/Description:	Solid/Linoleum		Chrysotile: 0 5	% Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 09	% Actinolite:	0%	Crocidolite: 0%
Cellulose: 20 %	Fiber Glass:	0%	Others	s: 0%	Fill	er/Binder: 80 %

RE: 1221 Moore Aver	nue, Dunbar, WV						
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-6	21B-15774		Living R	Room W		White/Brown	
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 35 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 65 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-7	21B-15775		Bed	1 Wall			White/Brown
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 40 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 60 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-8	21B-15776		Kit	chen			White/Brown
Texture/Description:	Solid/Drywall w/Textu	ıre	Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 30 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 70 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-9	21B-15777		Bath Ha	llway V	Vall		White/Brown
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 33 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 67 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-10	21B-15778		В	ed 1			White
Texture/Description:	Solid/2'x4' Ceiling Tile		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 65 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 35 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-11	21B-15779		Furnac	ce Roo	m		White
Texture/Description:	Fibrous/Vibrastop Clo	th	Chrysotile:	75%	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	75 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	20%	Ot	hers:	0%	Fil	ller/Binder: 5 %
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:
0426-12	21B-15780		Kitchei	n Leve	l 2		Green
Texture/Description:	Solid/Linoleum		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	8%	Ot	hers:	0%	Fil	ller/Binder: 92 %
	LAB ID #:		LOCA	TION:			COLOR:
CLIENT ID #:							
CLIENT ID #: 0426-13	21B-15781a		Ве	ed 5			White
			Be Chrysotile:	ed 5 0 %	Tremolite:	0%	White Anthophyllite: 0%
0426-13	21B-15781a				Tremolite:	0% 0%	

RE: 1221 Moore Ave	nue, Dunbar, WV					
CLIENT ID #:	LAB ID #:		LOCATION:			COLOR:
0426-13	21B-15781b		Bed 5			Brown
Texture/Description:	Solid/Mastic		Chrysotile: 0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	0%	Others:	2%	Fil	ler/Binder: 98 %
CLIENT ID #:	LAB ID #:		LOCATION:			COLOR:
0426-14	21B-15782a		Bath Level 2			Gold/White
Texture/Description:	Solid/9"x9" Tile		Chrysotile: 0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	0%	Others:	0%	Fil	ler/Binder: 100%
CLIENT ID #:	LAB ID #:		LOCATION:			COLOR:
0426-14	21B-15782b		Bath Level 2			Black
Texture/Description:	Solid/Mastic		Chrysotile: 0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 5 %	Fiber Glass:	0%	Others:	0%	Fil	ler/Binder: 95 %
CLIENT ID #:	LAB ID #:		LOCATION:			COLOR:
0426-15	21B-15783a		Bed 6			Gold/White
Texture/Description:	Solid/12"x12" Tile		Chrysotile: 0 %	Tremolite:	0%	Anthophyllite: 0%
TOTAL ASBESTOS:	0 %		Amosite: 0%	Actinolite:	0%	Crocidolite: 0%
Cellulose: 0 %	Fiber Glass:	0%	Others:	0%	Fil	ler/Binder: 100%
CLIENT ID #:	LAB ID #:		LOCATION:			COLOR:
CLIENT ID #: 0426-15	LAB ID #: 21B-15783b		LOCATION: Bed 6			COLOR: Brown
				Tremolite:	0%	
0426-15	21B-15783b		Bed 6	Tremolite:	0% 0%	Brown
0426-15 Texture/Description:	21B-15783b Solid/Mastic	0%	Bed 6 Chrysotile: 0 %		0%	Brown Anthophyllite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS:	21B-15783b Solid/Mastic	0%	Bed 6 Chrysotile: 0 % Amosite: 0%	Actinolite:	0%	Brown Anthophyllite: 0% Crocidolite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 %	21B-15783b Solid/Mastic 0 % Fiber Glass:	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others:	Actinolite: 3%	0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 %
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #:	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION:	Actinolite: 3%	0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR:
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level	Actinolite: 3%	0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 %	Actinolite: 3% 2 Tremolite:	0% Fil 0% 0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 %		Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0%	Actinolite: 3% 2 Tremolite: Actinolite:	0% Fil 0% 0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 %	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass:		Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others:	Actinolite: 3% 2 Tremolite: Actinolite: 0%	0% Fil 0% 0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #:		Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION:	Actinolite: 3% 2 Tremolite: Actinolite: 0%	0% Fil 0% 0%	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR:
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b		Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level	Actinolite: 3% 2 Tremolite: Actinolite: 0%	0% Fil 0% 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b Solid/Mastic		Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 %	Actinolite: 3% 2 Tremolite: Actinolite: 0% 2 Tremolite:	0% Fil 0% 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow Anthophyllite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b Solid/Mastic 0 %	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0 %	Actinolite: 3% 2 Tremolite: Actinolite: 0% 2 Tremolite: Actinolite:	0% Fil 0% 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow Anthophyllite: 0% Crocidolite: 0% Crocidolite: 0%
0426-15 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b Solid/Mastic 0 % Fiber Glass:	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0 % Others:	Actinolite: 3% 2 Tremolite: Actinolite: 0% 2 Tremolite: Actinolite: 4%	0% Fil 0% 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow Anthophyllite: 0% Crocidolite: 0% Ler/Binder: 96 %
Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b Solid/Mastic 0 % Fiber Glass: LAB ID #:	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0 % Others: LOCATION: LOCATION: LOCATION:	Actinolite: 3% 2 Tremolite: Actinolite: 0% 2 Tremolite: Actinolite: 4%	0% Fil 0% 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow Anthophyllite: 0% Crocidolite: 0% Crocidolite: 0% COLOR: Yellow Anthophyllite: 0% Crocidolite: 0% Crocidolite: 0%
Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #: 0426-16 Texture/Description: TOTAL ASBESTOS: Cellulose: 0 % CLIENT ID #:	21B-15783b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15784a Solid/12"x12" Tile 0 % Fiber Glass: LAB ID #: 21B-15784b Solid/Mastic 0 % Fiber Glass: LAB ID #: 21B-15785a	0%	Bed 6 Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0% Others: LOCATION: Hallway Level Chrysotile: 0 % Amosite: 0 % Others: LOCATION: LOCATION: LOCATION: LOCATION: LOCATION: Living Room	Actinolite: 3% 2 Tremolite: Actinolite: 0% 2 Tremolite: Actinolite: 4%	0% Fil 0% Fil 0% Fil	Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 97 % COLOR: Brown Anthophyllite: 0% Crocidolite: 0% ler/Binder: 100% COLOR: Yellow Anthophyllite: 0% Crocidolite: 0% Crocidolite: 0% Crocidolite: 0% ler/Binder: 96 %

RE: 1221 Moore Ave	nue, Dunbar, WV							
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-17	21B-15785b	85b Living Room Yellow						
Texture/Description:	Solid/Mastic		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 0 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 100%	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-18	21B-15786		Utility	y Room			Tan	
Texture/Description:	Solid/Linoleum		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 18 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 82 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-19	21B-15787		Kitch	en Wall			White/Brown	
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 55 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 45 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-20	21B-15788		Bed	5 Wall			White/Brown	
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 50 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 50 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-21	21B-15789		Bed	6 Wall			White/Brown	
Texture/Description:	Solid/Sheet Rock		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 60 %	Fiber Glass:	0%	Ot	hers:	0%	Fil	ller/Binder: 40 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-22	21B-15790		R	oof			Grey	
Texture/Description:	Solid/3 Tab Shingle		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	
Cellulose: 0 %	Fiber Glass:	20%	Ot	hers:	0%	Fil	ller/Binder: 80 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-23	21B-15791		R	oof			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%	Ot	hers:	0%	Fil	ller/Binder: 60 %	
CLIENT ID #:	LAB ID #:		LOCA	TION:			COLOR:	
0426-24	21B-15792		Carpo	rt Roof			Black	
Texture/Description:	Solid/Roll Roofing		Chrysotile:	0 %	Tremolite:	0%	Anthophyllite: 0%	
TOTAL ASBESTOS:								
TOTAL ASBESTOS.	0 %		Amosite:	0%	Actinolite:	0%	Crocidolite: 0%	

RE: 1221 Moore Avenue, Dunbar, WV

Analytical Method: Polarized light microscopy using dispersion staining (EPA-600/M4-82-020). PLM should not be used to demonstrate the absence of asbestos in floor tiles. All samples will be held for sixty (60) days unless otherwise requested. This report relates only to items tested and makes no statement as to the contents of surrounding materials and apply to the sample as received. 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:	asa from	Reviewed by:	Miranda heady
	Casey Brown		7

1	4				
D		12.0	α 1	Colonia	
Г	111	na	Consul	Lants	/

DATE: 8-6-2021

INSPECTOR: Rock Carter

LOCATION: 1221 MOORE AT

DUNBAR INV

PROJECT NUMBER: 2100-0426

Please mark for lab purpose:

∠ Demo

Reno

Lab# 218-15719

	BULK SAMPLE IN	VENTORY/CHAIN OF CUSTODY		
Sample ID#	Room # or Description	Sample Description	H.A. #	Quantity
0426-1	Kitchen under Kitchen Cabinets	Livolium Yellow		165SF
0426-2	Kitchen Cabinets	9"x 9" tile Grey	2	755F
0426-3	Hall way by Kit	Livolum Speckalde	3	155F
0426-4	Hall Bath	Livolism Tan	4	50SF
0426-5	Diving Room	Levalium BIK/Blue Dots	5	1175F
DY26-6	Liller Room	Sheet Rock wall	6	R
6426: 7	Bed 1	Sheat Rock wall	6	
0426-8	Kitchen	Dry wall with Texture	6	
0426-9	Bath Hallway	Sheet Rock wall	6	
042670	Bed (2'x4' Ceiling tile	7	1565F
0426-11	Furnace Room	Vibrastop Cloth	8	15 LF
042678	Kitchen Level 2	Lindiam Green	9	90 SF
0426-13	Bed 5	13" X 13" Floortile /white	10	llost
0426-14	Bath Level 2	9'x9" Floor tite Gold (white	e //	MOSF
0426-15	Bed 6	12" X12' Floor tile cold white	:12	1325K
0426-16	Hallway Level 2	12"x12" THE Brown	13	7155
0426-17	Living Foom	12'k12" Tile Green	14	16554
	utiling Room	Lindow Tun Dots	15	305F
	70 : : : : : : : : : : : : : : : : : : :	Sheet Rock	16	
	Red 5 wall	Sheet Rook	16	

210-15788

Date: 8-6- 2021

Relinquished by:

Date: 8/9/21

Received by:

aseyRon

			INSPECTOR:	Rick C	wte/			Page 20F2
	Pinn	acle	LOCATION:	_	Morre	200		20F2
		550	IFOT NUMBER.	DUNDA				
	17		JECT NUMBER: for lab purpose:		Demo .	Reno		
		i lease mark i	or ian purpose.		Jenio ,	Keno		7
		BULK	SAMPLE IN	IVENTORY/C	CHAIN OF C	USTODY		
Lab# 218-15789	Sample ID#	Room # or	Description	San	nple Descriptio	n	H.A. #	Quantity
218-15784			wall	Sheret 1	Poet		16	
1	0426-22	ROOF	3tab	Shingle	3tab	Grey	17	
	0426-23	Koot	-	Feit (aper		18	
218-15742	0/2, 24	Carport	ROOF	Roll Ro	70 FING		19	
)			<i>,</i>			
						Have a second		
								,
ľ								
-								
-								
	Date: C	n-2021		Relinquished by	Polant	Car		
	Date: S-6 Date: 81	19/21		Received by:	Paser	RIS	`	
<u>.1</u>	Date: 07	1/~1		Received by.	Chr. A-	11/10	/	



ASBESTOS CONTAINING MATERIAL



Tel: 304-757-5204



DATE: August 9, 2021
LOCATION: 1221 Moore Avenue

Nitro, WV

PROJECT NUMBER: 21PC-0426

ASBESTOS CONTAINING MATERIAL									
Material Location	Material Description	H.A. #	Type ACM	Estimated Quantity*	Category	Friable / Non-Friable			
Kitchen under Cabinet	Grey 9x9 F.T.	2	Misc	75 sf	II	Non-Friable			
Furnace Room	Vibrastop Cloth	8	TSI	15 lf	RACM	Friable			

^{* =} Quantities have been estimated for known or assumed ACM that was accessible during the site inspection.

Actual quantities may vary during demolition or renovation work that may expose additional materials.

^{† =} material assumed to contain asbestos



SCHEMATIC



Tel: 304-757-5204 Fax: 304-440-3465



