

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

ASBESTOS BUILDING INSPECTION REPORT PRE-DEMOLITION BUILDING SURVEY

PERFORMED FOR:

Greater Mohawk Valley Land Bank Corp.

500 East Main Street - Suite 2a

Little Falls, New York 13365

PROJECT SITE:

Greater Mohawk Valley Land Bank Corp.

181 Main Street

Richfield Springs , New York

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1.0 EXECUTIVE SUMMARY

A2Z Environmental llc. was retained by Greater Mohawk Valley Land Bank Corp. to perform a limited pre-demolition building survey for asbestos containing materials (ACM). This report is not to be used for design purposes. Measurements are for a guide and should be verified by abatement contractor. There may be areas that were inaccessible for the inspector to sample.

The survey was performed by Jose Suarez (11-06743), New York State certified building inspector (certificate Number 92-09664) for A2Z Environmental llc. and included the following:

- Review of available building records for reference to ACM;
- Visual inspection of the area to identify suspect ACM;
- Collection of representative samples of suspect ACM;
- Analysis of all samples by an independent, accredited laboratory;
- Preparation of a written report.

Fieldwork for the survey was performed on 09-27-2023. Samples were delivered to AmeriSci. for polarized light microscopy (PLM) or (TEM) analysis on 10-02-2023. The survey included the collection and analysis of 67 samples.

2.0 INTRODUCTION

The survey was performed at the request of Tolga Morawski in preparation for possible demolition or renovation of the interior of house located at 181 Main Street, Richfield Springs. The objective of the survey was to identify ACM within the space or the entire building so that appropriate considerations can be made prior to demolition of the building or renovation of the said space.

New York State Department of Labor Industrial Code Rule 56 (12NYCRR, Part 56) requires that prior to advertising for bids or contracting for or commencing work on any demolition work on a building, that the owner or agent of such building shall cause a survey for ACM to be conducted, and that identified ACM be removed by a licensed contractor prior to initiation of demolition activities. This survey was performed in accordance with these requirements.

3.0 BACKGROUND

There are many factors that must be considered when determining the extent of potential health risks associated with the presence of asbestos-containing materials (ACM) in buildings. The major concern is with the possibility of fiber release from the ACM and the subsequent inhalation of these fibers by building occupants.

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Asbestos is a known carcinogen found in many types of building materials, but its presence alone may not constitute a health hazard. Rather, a health hazard occurs when the asbestos fibers are in some way disturbed and become airborne. Asbestos fibers are most likely to be released into the air when the materials in which they are contained become loose, friable, or otherwise show signs of damage or deterioration by various causal agents.

Inhalation of these microscopic asbestos fibers has been medically proven to cause chronic disease such as asbestosis, mesothelioma and lung cancer. The severity of these diseases, along with the discovery of great amounts of asbestos in public and private buildings, has led government agencies to promulgate regulations aimed at reducing asbestos exposure. Maximum allowable exposure levels have been set for building occupants, and methods of compliance for removal and disposal of ACM have been instituted. Therefore, it is necessary to locate and identify all ACM within a building. Comprehensive data to this effect will allow for the implementation of a systematic asbestos abatement program.

4.0 METHODOLOGY

The bulk sampling procedure utilized by A2Z Environmental LLC. is designed to collect samples of materials suspected to contain asbestos. Each individual type of materials as delineated by color, texture, pattern and location will be referred to as a homogeneous sampling area. Each homogeneous area will be sampled and assessed independently of each other.

The procedure for collecting a bulk sample entails complete penetration and removal of all layers of the suspect material, while at the same time, minimizing damage and potential fiber release. The sampling procedure begins with complete wetting of the sampling area. A core section is then cut from the material and placed in a sealed, air-tight sample container. The exposed area is then sealed with spray adhesive and patched with duct tape when in an occupied space. The area where the core sample was removed is then labeled with a sample number to facilitate future reference. The sampling tool is then wet wiped and decontaminated with a disposable towel.

Each labeled sample is then transported along with a chain of custody form to a certified laboratory for analysis. Laboratory analysis of friable samples (materials which are able to be crushed or reduced to powder by hand pressure) is performed using Polarized Light Microscopy with Dispersion Staining in accordance with the EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA - 600/M4-82-020).

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Non-friable organically bound samples (NOBs) such as floor tile and roofing undergo gravimetric reduction and are then analyzed using (PLM) polarized light microscopy. Samples that test positive for asbestos are reported as such. Samples which test negative for asbestos (less than 1 % asbestos by weight) must be further analyzed by (TEM) transmission electron microscopy.

The testing laboratory is approved under the NYS Department of Health - Environmental Laboratory Approval Program (ELAP) as well as the National Institute of Standards and Technology - National Voluntary Laboratory Approval Program (NVLAP).

5.0 SUMMARY OF FINDINGS

There were no building records available at the time of the survey, therefore building records have have not, been reviewed as part of this effort.

The laboratory visually inspected for the presence of suspect ACM on

10 - 09 - 2023 & - - -

See Table 5.1 (starting on page 5) for a complete list of samples collected. If any additional suspect materials are discovered prior to or during demolition activities, then the material must be assumed to be asbestos-containing or must undergo Laboratory analysis in accordance with 29 CFR 191.0.1.1 01 to prove it non-asbestos.

**** SEE APPENDIX B FOR LOCATIONS OF ACM ****

It must be noted that the quantities of ACM provided on table 5.1 are estimates of the actual materials present that were available for inspection and assessment. These figures themselves should not be used as the sole basis for asbestos abatement contractors' bids or cost estimates. They are meant merely as estimates to gauge the scope of the project.

The purpose of the inspection was to determine the extent of asbestos-containing materials associated with the above referenced property only. New York State Department of Labor Regulations, 12 NYCRR Part 56, requires removal of all asbestos-containing materials from a building or structure prior to demolition or renovation activities. Details concerning ACM location and quantity, sample locations, laboratory analysis, and consultant credentials are included in this report.

6.0 Responsibility of owner or owner agent

The owner or owners agent is required to send a copy of this report to the Department of Labor prior to any Asbestos Abatement. The address that the report needs to be sent to depends on the county that the property is located. The addresses for the different Department of Labor District offices are listed on page 4 of this report.

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6.1 OSHA Requirements for Materials Containing 1% or less Asbestos

6.1-a. The OSHA Construction Standard for Asbestos 29 CFR 1926.1101 regulates asbestos for materials which contain 1% or less asbestos. While much of the standard does not apply to materials containing 1% or less asbestos, there are provisions, generally for employers of employees working with asbestos relating to exposure monitoring and work methods.

6.1-b. For additional information refer to 29 CFR 1926.1101 and OSHA guidance documents available on OSHA website www.osha.gov.

7.0 ASBESTOS CONTROL BUREAU DISTRICT OFFICES

ALBANY DISTRICT:

Counties - Albany, Clinton, Columbia, Dutchess, Essex, Fulton, Green, Montgomery, Orange, Putnam, Rockland, Rensselaer, Saratoga, Schenectady, Schoharie, Sullivan, Ulster, Warren, Washington

State Office Campus, Room 157, Albany, NY 12240
(518) 457-1255 (FAX) (518) 485-8054
(518) 457-2072 (FAX)(518) 485-8054 (Field Office)

BUFFALO DISTRICT:

Counties - Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Wayne, Wyoming, Yates

65 Court Street, Rm. 405, Buffalo, NY 14202
(716) 847-7601 (716) 847-7126 (FAX) (716) 847-7138

SYRACUSE DISTRICT:

Counties - Allegany, Broome, Cayuga, Chemung, Chenango, Cortland, Delaware, Franklin, Hamilton, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, St. Lawrence, Schuyler, Seneca, Steuben, Tioga, Tompkins,

450 S. Salina Street, Syracuse, NY 13202
(315) 479-3215 (FAX) (315) 479-3333

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All remaining suspect ACM were analyzed at an independent, accredited laboratory.
 Table 5.1 summarizes the bulk sampling analytical results.

Table 5.1 - Asbestos Bulk Sample Summary of asbestos containing materials

Sample Number	Material Sampled	Condition	Lab Results (% Asbestos)	Estimated Quantity
10-4a	tile with black mastic - 2nd floor - back right bathroom	damaged	17% chrysotile	42 sq' +/-
11-4b	tile with black mastic - 2nd floor - back right bathroom	same as 10-4a	same as 10-4a	same as 10-4a
12-5a	12" x 12" acoustical ceiling tile - 2nd floor - front right bedroom - ceiling	n/a	0.0063% chrysotile	n/a
18-8a	wallpaper (floral) - 2nd floor - front right room (wallpaper)	n/a	0.27% chrysotile	n/a
19-8b	wallpaper (floral) - 2nd floor - hallway (wallpaper)	n/a	0.68% chrysotile	n/a
22-10a	acoustical plaster - 1st floor front right room - (joint compound)	damaged	1.4% chrysotile	300 sq' +/-
23-10b	acoustical plaster - 1st floor front right room - (joint compound)	same as 22-10a	same as 22-10a	same as 22-10a
25-11a	tile and mastic - 1st floor - back left bathroom wall - (mastic)	damaged	1.3% chrysotile	125 sq' +/-
30-13a	glazing - windows	damaged	4.3% chrysotile	35 sq' +/-
31-13b	glazing - windows	same as 30-13a	same as 30-13a	same as 30-13a

Laboratory reports are included as Appendix C to this report. Floor plan drawings identifying sample locations and locations of identified ACM are included as Appendix "B"

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Appendix A

Certification and License

WE ARE YOUR DOL



DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG 12 ALBANY NY 12226

ASBESTOS HANDLING LICENSE

A 2 Z Environmental LLC
P.O. Box 188, Pulaski, NY, 13142

License Number: 73261
License Class: RESTRICTED
Date of Issue: 11/16/2022
Expiration Date: 11/30/2023

Duly Authorized Representative: Jamie D Foster

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

SM 432 (12/21)

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

JOSE A SUAREZ
CLASS(EXPIRES)
C ATEC(04/24) D INSP(04/24)
H PM (04/24)

CERT# 11-06743
DMVR 166304838

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 006775930 87

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

A2Z Environmental LLC

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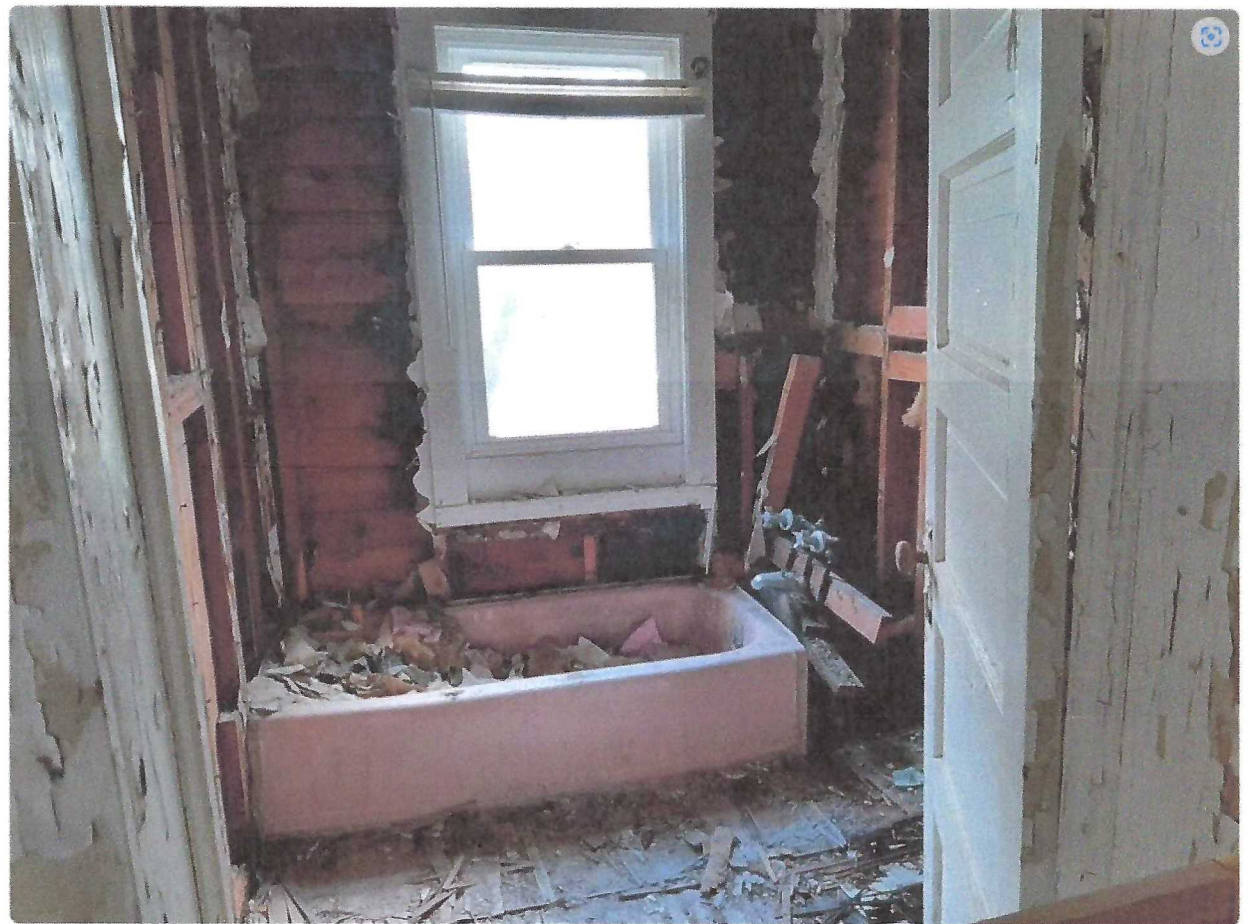
P.O. Box 188

Pulaski, New York 13142

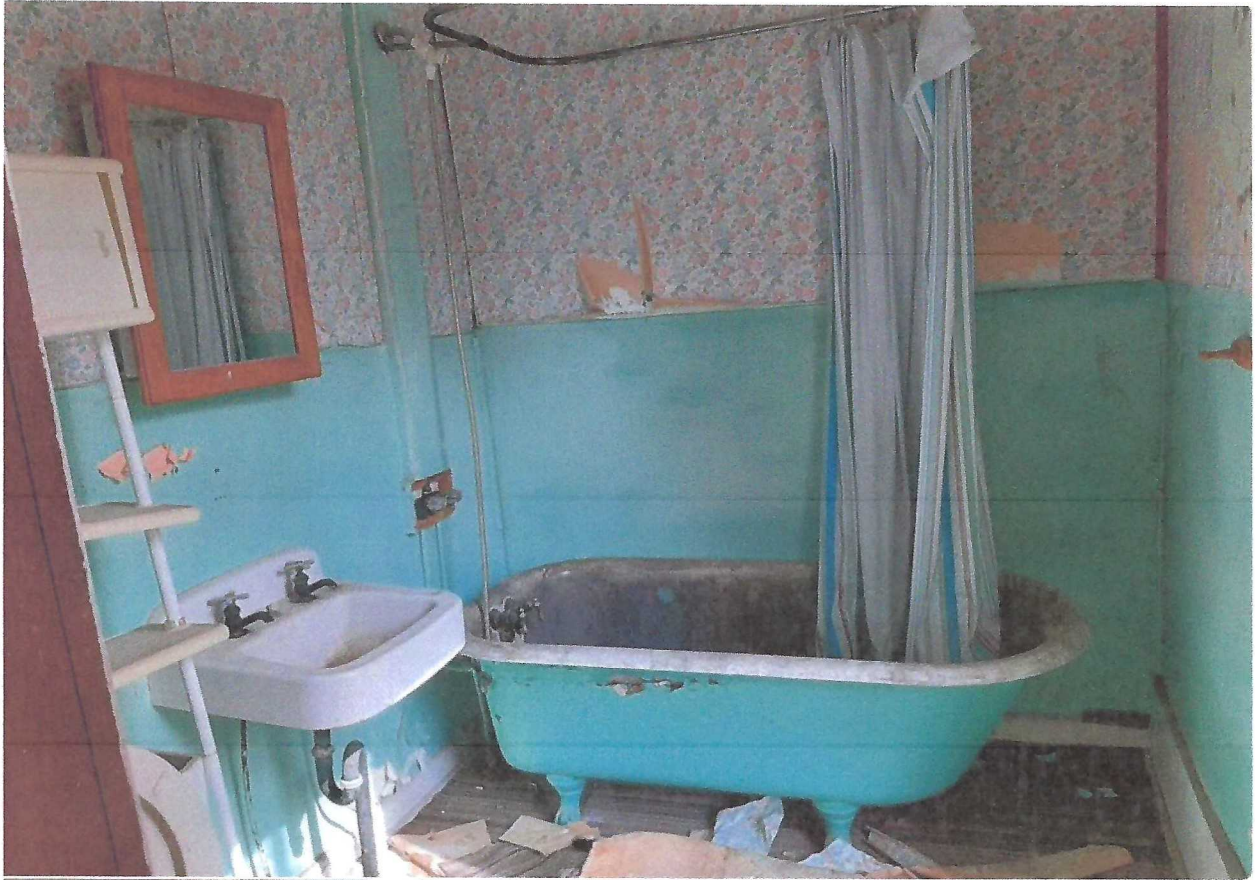
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Appendix B

Floor Plan Drawings and Pictures















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Appendix C

Laboratory Analysis Reports and Chain of Custody

ASBESTOS ANALYTICAL REPORT
By: New York State ELAP Method

Prepared for

A2Z Environmental, LLC

CLIENT PROJECT: 181 Main Street, Richfield Springs, A2Z09272023b

LAB CODE: N230314

TEST METHOD: NYS ELAP METHODS 198.1, 198.4

REPORT DATE: 10/09/23

TOTAL LAYERS ANALYZED: 67

LAYERS >1% ASBESTOS: 4



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Asbestos Report Summary

By: NEW YORK STATE METHOD

PROJECT: 181 Main Street, Richfield Springs,
A2Z09272023b

LAB CODE: N230314

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID	Lab ID	Color	Sample Description	Total Asbestos %
01-1a	N4776A	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4776B	Gray	Plaster Base Coat	No Asbestos Detected.0%
02-1b	N4777A	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4777B	Gray	Plaster Base Coat	No Asbestos Detected.0%
03-1c	N4778A	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4778B	Gray	Plaster Base Coat	No Asbestos Detected.0%
04-2a	N4779A	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4779B	Gray	Plaster Base Coat	No Asbestos Detected.0%
	N4779C	Beige	Insulation	No Asbestos Detected.0%
05-2b	N4780A		Wallpaper	No Asbestos Detected by 198.4
	N4780B	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4780C	Gray	Plaster Base Coat	No Asbestos Detected.0%
06-2c	N4781	White	Drywall	No Asbestos Detected.0%
07-3a	N4782A	White	Texture	No Asbestos Detected.0%
	N4782B	White	Joint Compound	No Asbestos Detected.0%
	N4782C	Cream	Joint Tape	No Asbestos Detected.0%
	N4782D	White	Drywall	No Asbestos Detected.0%
08-3b	N4783A	White	Texture	No Asbestos Detected.0%



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Asbestos Report Summary

By: NEW YORK STATE METHOD

PROJECT: 181 Main Street, Richfield Springs,
A2Z09272023b

LAB CODE: N230314

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID	Lab ID	Color	Sample Description	Total Asbestos %
	N4783B	White	Joint Compound	No Asbestos Detected.0%
	N4783C	Cream	Joint Tape	No Asbestos Detected.0%
	N4783D	White	Drywall	No Asbestos Detected.0%
09-3c	N4784A	White	Texture	No Asbestos Detected.0%
	N4784B	White	Joint Compound	No Asbestos Detected.0%
	N4784C	Cream	Joint Tape	No Asbestos Detected.0%
	N4784D	White	Drywall	No Asbestos Detected.0%
10-4a	N4785A	Gray	Floor Tile	17%
	N4785B		Sample Not Analyzed per COC	
	N4785C		Sample Not Analyzed per COC	
11-4b	N4786A		Sample Not Analyzed per COC	
	N4786B		Sample Not Analyzed per COC	
	N4786C		Sample Not Analyzed per COC	
12-5a	N4787	White, Tan	Ceiling Tile	0.0063%
13-5b	N4788	White, Tan	Ceiling Tile	No Asbestos Detected by 198.4
14-6a	N4789	Yellow, White	Wallpaper	No Asbestos Detected by 198.4
15-6b	N4790	Yellow, White	Wallpaper	No Asbestos Detected by 198.4
16-7a	N4791A	White, Brown	Tile	No Asbestos Detected by 198.4
	N4791B	Brown	Mastic	No Asbestos Detected by 198.4
17-7b	N4792A	White, Brown	Tile	No Asbestos Detected by 198.4
	N4792B	Brown	Mastic	No Asbestos Detected by 198.4
18-8a	N4793A	White, Pink	Wallpaper	0.27%



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Asbestos Report Summary

By: NEW YORK STATE METHOD

PROJECT: 181 Main Street, Richfield Springs,
A2Z09272023b

LAB CODE: N230314

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID	Lab ID	Color	Sample Description	Total Asbestos %
	N4793B	Gray	Plaster	No Asbestos Detected.0%
19-8b	N4794A	White, Pink	Wallpaper	0.68%
	N4794B	Gray	Plaster	No Asbestos Detected.0%
20-9a	N4795A	Beige, White	Linoleum	No Asbestos Detected by 198.4
	N4795B	Brown	Mastic	Insufficient Material
21-9b	N4796A	Beige, White	Linoleum	No Asbestos Detected by 198.4
	N4796B	Brown	Mastic	Insufficient Material
22-10a	N4797A	White	Joint Compound	1.4%
	N4797B		Sample Not Analyzed per COC	
	N4797C		Sample Not Analyzed per COC	
23-10b	N4798A		Sample Not Analyzed per COC	
	N4798B		Sample Not Analyzed per COC	
	N4798C		Sample Not Analyzed per COC	
24-10c	N4799A	White	Plaster Skim Coat	No Asbestos Detected.0%
	N4799B	Gray	Plaster Base Coat	No Asbestos Detected.0%
25-11a	N4800A	Blue	Tile	No Asbestos Detected by 198.4
	N4800B	White	Mastic	1.3%
26-11b	N4801A		Sample Not Analyzed per COC	
	N4801B		Sample Not Analyzed per COC	
27-12a	N4802A	White	Texture	No Asbestos Detected.0%
	N4802B	Cream	Plaster	No Asbestos Detected.0%
28-12b	N4803A	White	Texture	No Asbestos Detected.0%
	N4803B	Cream	Plaster	No Asbestos Detected.0%



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Asbestos Report Summary

By: NEW YORK STATE METHOD

PROJECT: 181 Main Street, Richfield Springs,
A2Z09272023b

LAB CODE: N230314v2

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID	Lab ID	Color	Sample Description	Total Asbestos %
29-12c	N4804A	White	Texture	No Asbestos Detected.0%
	N4804B	Cream	Plaster	No Asbestos Detected.0%
30-13a*	N4805	White	Glazing	4.3%
31-13b	N4806		Sample Not Analyzed per COC	



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color				
01-1a N4776A	1 Plaster Skim Coat	Friable	White		Initial Observations:		
				Cellulose	2%	Paint	3%
						Binder	95%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%
<hr/>							
N4776B	2 Plaster Base Coat	Friable	Gray		Initial Observations:		
				Cellulose	<1%	Binder	60%
				Hair	2%	Silicates	38%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%
<hr/>							
02-1b N4777A	1 Plaster Skim Coat	Friable	White		Initial Observations:		
				Cellulose	2%	Paint	3%
						Binder	95%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%
<hr/>							
N4777B	2 Plaster Base Coat	Friable	Gray		Initial Observations:		
				Cellulose	<1%	Binder	60%
				Hair	2%	Silicates	38%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%



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Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color				
03-1c N4778A	1 Plaster Skim Coat	Friable	White	Initial Observations:			
				Cellulose	2%	Paint	3%
						Binder	95%
				Method:		Final Results:	
198.1 No Asbestos Detected				Total Asbestos:		No Asbestos Detected.0%	

N4778B	2 Plaster Base Coat	Friable	Gray	Initial Observations:			
				Cellulose	<1%	Binder	60%
				Hair	2%	Silicates	38%
				Method:		Final Results:	
198.1 No Asbestos Detected				Total Asbestos:		No Asbestos Detected.0%	

04-2a N4779A	1 Plaster Skim Coat	Friable	White	Initial Observations:			
				Cellulose	2%	Paint	3%
						Binder	95%
				Method:		Final Results:	
198.1 No Asbestos Detected				Total Asbestos:		No Asbestos Detected.0%	

N4779B	2 Plaster Base Coat	Friable	Gray	Initial Observations:			
				Cellulose	<1%	Binder	60%
				Hair	2%	Silicates	38%
				Method:		Final Results:	
198.1 No Asbestos Detected				Total Asbestos:		No Asbestos Detected.0%	



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ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
N4779C	3 Insulation	Friable	Beige	Cellulose	Initial Observations: 100%	
				Method: 198.1 No Asbestos Detected	Final Results: Total Asbestos:	No Asbestos Detected.0%
05-2b N4780A	1 Wallpaper	NOB		Cellulose	Initial Observations: 90% Matrix	10%
				Method: 198.4 None Detected	Final Results: Total Asbestos: No Asbestos Detected by 198.4	
N4780B	2 Plaster Skim Coat	Friable	White	Cellulose	Initial Observations: 2% Binder	98%
				Method: 198.1 No Asbestos Detected	Final Results: Total Asbestos:	No Asbestos Detected.0%
N4780C	3 Plaster Base Coat	Friable	Gray	Cellulose Synthetic Fiber	Initial Observations: <1% Binder 2% Silicates	60% 38%
				Method: 198.1 No Asbestos Detected	Final Results: Total Asbestos:	No Asbestos Detected.0%



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
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Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color				
06-2c N4781	Drywall	Friable	White		Initial Observations:		
				Cellulose	10%	Paint	2%
Lab Notes: No plaster present; sample appears to be drywall.					Gypsum		88%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
07-3a N4782A	1 Texture	Friable	White		Initial Observations:		
				Cellulose	2%	Paint	3%
					Calc Carb		80%
					Perlite		15%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
N4782B	2 Joint Compound	Friable	White		Initial Observations:		
				Cellulose	2%	Paint	3%
					Calc Carb		80%
					Binder		15%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
N4782C	3 Joint Tape	Friable	Cream		Initial Observations:		
				Fiberglass	100%		
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	



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ASBESTOS BULK ANALYSIS

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Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
N4782D	4 Drywall	Friable	White	Initial Observations:		
				Cellulose	10%	Gypsum 90%
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%
08-3b N4783A	1 Texture	Friable	White	Initial Observations:		
				Cellulose	2%	Paint 3%
						Calc Carb 80%
						Perlite 15%
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%
N4783B	2 Joint Compound	Friable	White	Initial Observations:		
				Cellulose	2%	Paint 3%
						Calc Carb 80%
						Binder 15%
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%
N4783C	3 Joint Tape	Friable	Cream	Initial Observations:		
				Fiberglass	100%	
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%



CEI

ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
 PO Box 188
 Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color				
N4783D	4 Drywall	Friable	White	Initial Observations:			
				Cellulose	10%	Gypsum	90%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
09-3c N4784A	1 Texture	Friable	White	Initial Observations:			
				Cellulose	2%	Paint	3%
						Calc Carb	80%
						Perlite	15%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
N4784B	2 Joint Compound	Friable	White	Initial Observations:			
				Cellulose	2%	Paint	3%
						Calc Carb	80%
						Binder	15%
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	
N4784C	3 Joint Tape	Friable	Cream	Initial Observations:			
				Fiberglass	100%		
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%	



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color		
N4784D	4 Drywall	Friable	White	Initial Observations: Cellulose 10% Gypsum 90%	
				Method: 198.1 No Asbestos Detected	Final Results: Total Asbestos: No Asbestos Detected.0%
10-4a N4785A	1 Floor Tile	NOB	Gray	Initial Observations: Matrix 83%	
				Method: 198.4 Chrysotile 17%	Final Results: Total Asbestos: 17%
N4785B	Sample Not Analyzed per COC				
N4785C	Sample Not Analyzed per COC				
11-4b N4786A	Sample Not Analyzed per COC				
N4786B	Sample Not Analyzed per COC				
N4786C	Sample Not Analyzed per COC				



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
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Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
12-5a N4787	Ceiling Tile	NOB	White, Tan		Initial Observations:	
				Cellulose	95% Matrix	5%
				Method:	Final Results:	
					Total Asbestos:	0.0063%
			198.4			
			Chrysotile		0.0063%	
13-5b N4788	Ceiling Tile	NOB	White, Tan		Initial Observations:	
				Cellulose	95% Matrix	5%
				Method:	Final Results:	
					Total Asbestos:	No Asbestos Detected by 198.4
			198.4			
			None Detected			
14-6a N4789	Wallpaper	NOB	Yellow, White		Initial Observations:	
				Cellulose	90% Matrix	10%
				Method:	Final Results:	
					Total Asbestos:	No Asbestos Detected by 198.4
			198.4			
			None Detected			



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color		
15-6b N4790	Wallpaper	NOB	Yellow, White	Cellulose	Initial Observations: 90% Matrix 10%
				Method:	Final Results: Total Asbestos: No Asbestos Detected by 198.4
				198.4 None Detected	
16-7a N4791A	1 Tile	NOB	White, Brown	Cellulose	Initial Observations: 95% Matrix 5%
				Method:	Final Results: Total Asbestos: No Asbestos Detected by 198.4
				198.4 None Detected	
N4791B	2 Mastic	NOB	Brown		Initial Observations: Matrix 100%
				Method:	Final Results: Total Asbestos: No Asbestos Detected by 198.4
				198.4 None Detected	



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ASBESTOS BULK ANALYSIS

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Lab Code: N230314
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Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
17-7b N4792A	1 Tile	NOB	White, Brown	Cellulose	Initial Observations: 95% Matrix	5%
				Method:	Final Results:	
					Total Asbestos: No Asbestos Detected by 198.4	
				198.4		
				None Detected		
N4792B	2 Mastic	NOB	Brown		Initial Observations: Matrix	100%
				Method:	Final Results:	
					Total Asbestos: No Asbestos Detected by 198.4	
				198.4		
				None Detected		
18-8a N4793A	1 Wallpaper	NOB	White, Pink	Cellulose	Initial Observations: 90% Matrix	10%
				Method:	Final Results:	
					Total Asbestos: 0.27%	
				198.4		
				Chrysotile	0.27%	
N4793B	2 Plaster	Friable	Gray	Cellulose	Initial Observations: <1% Binder	60%
				Hair	2% Silicates	38%
				Method:	Final Results:	
				198.1	Total Asbestos: No Asbestos Detected	No Asbestos Detected.0%



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
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Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color		
19-8b N4794A	1 Wallpaper	NOB	White, Pink	Initial Observations: Cellulose 90% Matrix 9%	
				Method:	Final Results:
					Total Asbestos: 0.68%
				198.4	
				Chrysotile	0.68%
N4794B	2 Plaster	Friable	Gray	Initial Observations: Cellulose <1% Binder 60% Hair 2% Silicates 38%	
				Method:	Final Results:
				198.1 No Asbestos Detected	Total Asbestos: No Asbestos Detected
					0.0%
20-9a N4795A	1 Linoleum	NOB	Beige, White	Initial Observations: Cellulose 35% Matrix 60% Fiberglass 5%	
				Method:	Final Results:
					Total Asbestos: No Asbestos Detected by 198.4
				198.4	
				None Detected	
N4795B	2 Mastic	NOB	Brown	Initial Observations:	
				Method:	Final Results:
					Total Asbestos: Insufficient Material
	Lab Notes: Insufficient sample present for 198.4 analysis.				



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
21-9b N4796A	1 Linoleum	NOB	Beige, White	Cellulose Fiberglass Method:	Initial Observations: 35% Matrix 5% Final Results: Total Asbestos: No Asbestos Detected by 198.4	60%
				198.4 None Detected		
N4796B	2 Mastic	NOB	Brown	Method:	Initial Observations: Final Results: Total Asbestos: Insufficient Material	
Lab Notes:	Insufficient sample present for 198.4 analysis.					
22-10a N4797A	1 Joint Compound	Friable	White	Cellulose Method:	Initial Observations: 2% Paint Calc Carb Binder Final Results: Total Asbestos: 1.4%	3% 78% 15%
Lab Notes:	No plaster present; sample appears to be a drywall system.					
				198.1 Chrysotile	1.4%	
N4797B	Sample Not Analyzed per COC					
N4797C	Sample Not Analyzed per COC					
23-10b N4798A	Sample Not Analyzed per COC					



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
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Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color
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N4798B Sample Not Analyzed per COC

N4798C Sample Not Analyzed per COC

24-10c	1	Friable	White	Initial Observations:	
N4799A	Plaster Skim Coat			Cellulose	2% Paint 3%
					Binder 95%
				Method:	Final Results:
				198.1 No Asbestos Detected	Total Asbestos: No Asbestos Detected.0%

N4799B	2	Friable	Gray	Initial Observations:	
	Plaster Base Coat			Cellulose	<1% Binder 60%
				Hair	<1% Silicates 40%
				Method:	Final Results:
				198.1 No Asbestos Detected	Total Asbestos: No Asbestos Detected.0%

25-11a	1	NOB	Blue	Initial Observations:	
N4800A	Tile			Matrix	100%
				Method:	Final Results:
					Total Asbestos: No Asbestos Detected by 198.4
				198.4	
				None Detected	



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color			
N4800B	2 Mastic	NOB	White	Initial Observations:		
				Matrix		99%
				Method:	Final Results:	
					Total Asbestos:	1.3%
				198.4		
				Chrysotile		1.3%
26-11b N4801A	Sample Not Analyzed per COC					
N4801B	Sample Not Analyzed per COC					
27-12a N4802A	1 Texture	Friable	White	Initial Observations:		
				Cellulose	2%	Paint 3%
						Calc Carb 80%
						Binder 15%
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%
N4802B	2 Plaster	Friable	Cream	Initial Observations:		
				Talc	2%	Paint 3%
						Binder 85%
						Silicates 10%
				Method:	Final Results:	
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.0%



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color				
28-12b N4803A	1 Texture	Friable	White	Cellulose	Initial Observations:		
					2% Paint	3%	
					Calc Carb	80%	
					Binder	15%	
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%
<hr/>							
N4803B	2 Plaster	Friable	Cream	Talc	Initial Observations:		
					2% Paint	3%	
					Binder	85%	
					Silicates	10%	
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%
<hr/>							
29-12c N4804A	1 Texture	Friable	White	Cellulose	Initial Observations:		
					2% Paint	3%	
					Calc Carb	80%	
					Binder	15%	
				Method:	Final Results:		
				198.1 No Asbestos Detected	Total Asbestos:	No Asbestos Detected.	0%



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ASBESTOS BULK ANALYSIS

By: NEW YORK STATE METHOD

Client: A2Z Environmental, LLC
PO Box 188
Pulazki, NY 13142

Lab Code: N230314v2
Date Received: 10-02-23
Date Analyzed: 10-09-23
Date Reported: 10-09-23

Project: 181 Main Street, Richfield Springs, A2Z09272023b

ASBESTOS BULK, NEW YORK STATE METHODS

Client ID Lab ID	Layer Number Lab Description	Category	Color		
N4804B	2 Plaster	Friable	Cream	Talc	Initial Observations: 2% Paint 3% Binder 85% Silicates 10%
				Method: 198.1 No Asbestos Detected	Final Results: Total Asbestos: No Asbestos Detected.0%
30-13a* N4805	Glazing	NOB	White		Initial Observations: Matrix 96%
				Method: 198.4 Chrysotile	Final Results: Total Asbestos: 4.3%
31-13b N4806	Sample Not Analyzed per COC				

LEGEND

Non-Anth	= Non-Asbestiform Anthophyllite
Non-Trem	= Non-Asbestiform Tremolite
Calc Carb	= Calcium Carbonate
NOB	= Non-Friable Organically Bound
SM-V	= Surfacing Material Containing Vermiculite

GLOSSARY OF TERMS**Inconclusive - No Asbestos Detected**

PLM is not consistently reliable in detecting asbestos in floor coverings and other NOB materials. Currently, quantitative TEM must be used to determine if this material can be considered or treated as non-asbestos containing.

Inconclusive - CR

Conflicting Results: Sample yielded 1% or less asbestos as determined by gravimetric reduction and TEM analysis but had protruding fibers identified as asbestos during preliminary examination - further sampling and analysis needed.

Inconclusive - Trace (type of asbestos) detected at 1% or less

Asbestos identified at 1% or less by the 198.6 method, and 0 asbestos points out of 400 (or more) nonempty points were counted. Further testing by TEM using NYS 198.4 method is required.

Trace asbestos detected at less than 1%

For methods 198.1 and 198.8, NYSDOH defines trace as samples where 0 asbestos points out of 400 (or more) nonempty points were counted, but did contain asbestos positively identified by PLM.

Trace asbestos detected at less than 1%

For method 198.4 NYSDOH defines trace as asbestos detected at 1% or less.

REGULATORY LIMIT: > 1% by weight

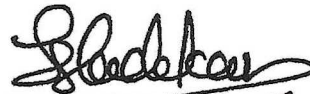
DISCLAIMERS:

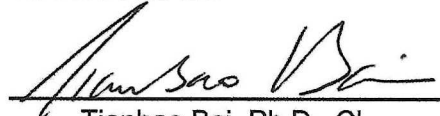
Reported asbestos content verifiable only as the percentage of asbestos in residue submitted to laboratory. Samples with inconclusive results must not be interpreted as being non-ACM.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the customer. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP, NYSDOH or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ANALYST(S):

Samantha Card - 198.4

Shilpa Ladekar - 198.1**APPROVED BY**

Tianbao Bai, Ph.D., CI
Laboratory Director

A2Z ENVIRONMENTAL LLC
P.O. Box 188
Fulaski, New York 13142
315-527-8888

N230314

N4776

31

Chain of Custody Form

Location: 181 Main Street, Richfield Springs

Number: A2Z09272023b

Page: 1 of 2

Sample #	Material Sampled	Location	F/NF/NOB	-Analysis Requested
01-1a	plaster	third floor	f	plm
02-1b	plaster	third floor	f	plm
03-1c	plaster	third floor	f	plm
04-2a	plaster	2nd floor - front right room	f	plm
05-2b	plaster	2nd floor - top of stairs	f	plm
06-2c	plaster	2nd floor - hallway	f	plm
07-3a	joint compound, joint tape and drywall	2nd floor - hallway	f	plm
08-3b	joint compound, joint tape and drywall	2nd floor - front right room	f	plm
09-3c	joint compound, joint tape and drywall	2nd floor - right middle room	f	plm
10-4a	tile with black mastic	2nd floor - back right bathroom	nob	tem
11-4b	tile with black mastic	2nd floor - back right bathroom	nob	tem
12-5a	12" x 12" acoustical ceiling tile	2nd floor - front right bedroom - ceiling	nf	tem
13-5b	12" x 12" acoustical ceiling tile	2nd floor - front right room - ceiling	nf	tem
14-6a	wallpaper (yellow)	2nd floor - back right kitchen	f	plm
15-6b	wallpaper (yellow)	2nd floor - back right kitchen	f	plm
16-7a	tile with black mastic	2nd floor - back right kitchen - back splash	nob	tem
17-7b	tile with black mastic	2nd floor - back right kitchen - back splash	nob	tem
18-8a	wallpaper (floral)	2nd floor - front right room	f	plm
19-8b	wallpaper (floral)	2nd floor - hallway	f	plm
20-9a	linoleum and mastic	1st floor - back left bathroom - floor	nob	tem
21-9b	linoleum and mastic	1st floor - back left bathroom - floor	nob	tem
22-10a	acoustical plaster	1st floor - front right room	f	plm

Instructions: 5 days turn around. Stop at first positive >1% for any multi-samples (number and letters indicate multi-samples) (examples: 1-1a,2-1b,3-1c). Please email copy of results to:

First number is sample number then multi-sample number and letter

Collected by: Jose Suarez (11-06743)

Date: 09-27-2023

Relinquished by: Jose Suarez (11-06743)

Date: 09-28-2023

Received by Lab: PE

Date: 10/02/2023 8:50 AM

EUROFINS CEI, INC
SAMPLES ACCEPTED

PE

9470 1036 9930 0073 3760 14

A2Z Environmental LLC

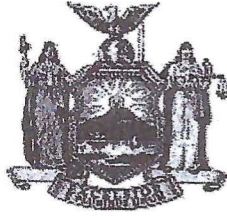
Asbestos License #73261--Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

Appendix D

Laboratory License and Certificate

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2024
Issued April 01, 2022
Revised March 30, 2023

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

DR. TIANBAO BAI
EUROFINS CEI, INC.
730 SE MAYNARD ROAD
CARY, NC 27511

NY Lab Id No: 12048

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Asbestos-Vermiculite-Containing Mate	Item 198.8 of Manual

Serial No.: 66678

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing