

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:

HRP Associates, Inc.
One Fairchild Square, Suite 110
Clifton Park, New York 12065

PROJECT SITE:

CHIPS Friable only
4360 Acme Road
Ilion, New York

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1.0 EXECUTIVE SUMMARY

A2Z Environmental llc. was retained by HRP Associates, Inc. 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 Jamie Foster (23-61QZU-SHAB), New York State certified building inspector 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 03-23-2024. Samples were delivered to Eurofin. for polarized light microscopy (PLM) or (TEM) analysis on 03-26-2024. The survey included the collection and analysis of 38 layers.

2.0 INTRODUCTION

The survey was performed at the request of HRP Associates, Inc. in preparation for possible demolition or renovation of the commercial garage and house/offices located at 4360 Acme Road, Ilion. 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 - - & - -

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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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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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: 11/02/2023
Expiration Date: 11/30/2024

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

EXCELSIOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

JAMIE FOSTER
CLASS(EXPIRES)
C ATEC (10/24) D INSP (10/24)
H PM (10/24) I PD (10/24)

CERT# 23-61QZU-SHAB
DMV# 611729837

MUST BE CARRIED ON ASBESTOS PROJECTS



01213 0070013614 83

IF FOUND, RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226

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Appendix B

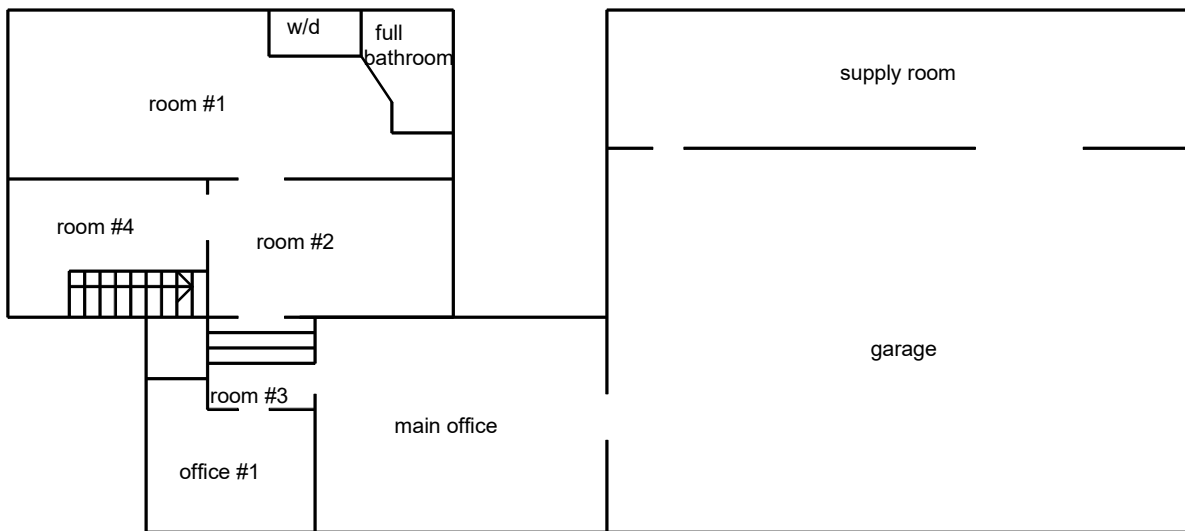
Floor Plan Drawings and Pictures

A2Z Environmental llc.

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Asbestos License #73261

APPENDIX "B" First Floor



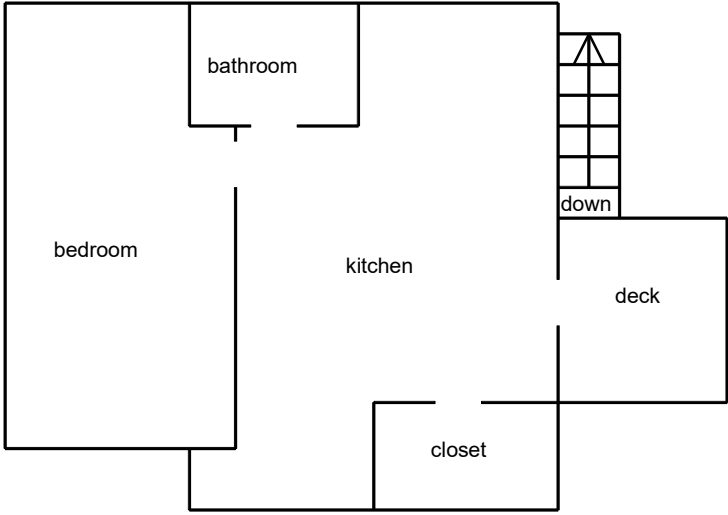
NOT TO SCALE

All Asbestos shall be removed by an NYS licensed Asbestos Abatement contractor.

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APPENDIX "B" Second Floor



NOT TO SCALE

All Asbestos shall be removed by an NYS licensed Asbestos Abatement contractor.







2nd floor - kitchen



2nd floor - bathroom



2nd floor - kitchen



2nd floor - bedroom



garage



room #1 - duct wrap



main office



room #1 - duct wrap



room #1



room #4



room #1 - debris pile



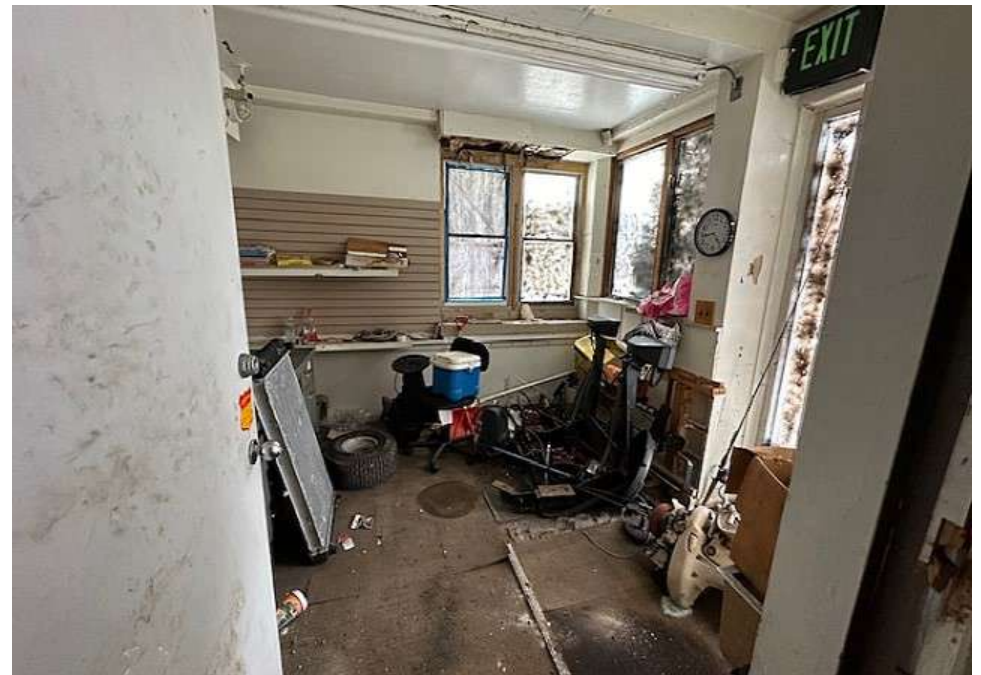
room #2



room #3



main office



office #1



Garage wall - no vermiculite



Garage wall - no vermiculite



garage

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Appendix C

Laboratory Analysis Reports and Chain of Custody



PLM Bulk Asbestos Report

HRP Associates, Inc.
Attn: Jesse Zahn
1 Fairchild Square
Suite 110
Clifton Park, NY 12065

Date Received 03/26/24 **AmeriSci Job #** 224033177
Date Examined 04/01/24 **P.O. #** S-NY-02306
ELAP # 11480 **Page** 1 of 7
RE: CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-1A 1	224033177-01 Location: 1st Floor Room #1, Heat Duct - Duct Wrap	Yes	57.1% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 57.1 % Other Material: Non-fibrous 42.9%			
02-1B 1	224033177-02 Location: 1st Floor Room #1, Heat Duct - Duct Wrap		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
03-2A 2	224033177-03L1 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			
03-2A 2	224033177-03L2 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90%, Non-fibrous 10%			
03-2A 2	224033177-03L3 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
04-2B 2	224033177-04L1 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
04-2B 2	224033177-04L2 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Joint Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 90%, Non-fibrous 10%			
04-2B 2	224033177-04L3 Location: 1st Floor Room #1 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 25%, Non-fibrous 75%			
05-3A 3	224033177-05L1 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
05-3A 3	224033177-05L2 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 80%, Non-fibrous 20%			
06-3B 3	224033177-06L1 Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
06-3B 3	224033177-06L2	No	NAD
Location: 1st Floor Full Bathroom - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 85%, Non-fibrous 15%			
07-4A 4	224033177-07L1	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Joint Compound			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
07-4A 4	224033177-07L2	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 75%, Non-fibrous 25%			
08-4B 4	224033177-08L1	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Joint Compound			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
08-4B 4	224033177-08L2	No	NAD
Location: 1st Floor Room #2 - Joint Compound And Mesh Joint Tape / Tape			(by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 70%, Non-fibrous 30%			
09-5A 5	224033177-09L1	Yes	1.8%
Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Joint Compound			(ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Beige, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 1.8 %			
Other Material: Cellulose Trace, Non-fibrous 98.2%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
09-5A 5	224033177-09L2 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Tape	Yes	Trace (<0.25 % pc) (ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Cellulose 90%, Non-fibrous 10%			
09-5A 5	224033177-09L3 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20%, Non-fibrous 80%			
10-5B 5	224033177-10L1 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Joint Compound		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
10-5B 5	224033177-10L2 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Tape	Yes	Trace (<0.25 % pc) (ELAP 400 PC) by Valeriu Voicu on 04/01/24
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Cellulose 85%, Non-fibrous 15%			
10-5B 5	224033177-10L3 Location: 1st Floor Room #3 - Joint Compound, Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15%, Non-fibrous 85%			
11-6A 6	224033177-11L1 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100%			

Client Name: HRP Associates, Inc.

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
11-6A 6	224033177-11L2 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Off-White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 70%, Non-fibrous 30%			
11-6A 6	224033177-11L3 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 10%, Non-fibrous 90%			
12-6B 6	224033177-12L1 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
12-6B 6	224033177-12L2 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Tape	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Tan, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 80%, Non-fibrous 20%			
12-6B 6	224033177-12L3 Location: 1st Floor Office #1 - Joint Compound, Mesh Joint Tape And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/Gray, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 20%, Non-fibrous 80%			
13-7A 7	224033177-13L1 Location: 1st Floor Main Office - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
13-7A 7	224033177-13L2 Location: 1st Floor Main Office - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 15%, Non-fibrous 85%			
14-7B 7	224033177-14L1 Location: 1st Floor Main Office - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
14-7B 7	224033177-14L2 Location: 1st Floor Main Office - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 10%, Non-fibrous 90%			
15-8A 8	224033177-15L1 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			
15-8A 8	224033177-15L2 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 15%, Non-fibrous 85%			
16-8B 8	224033177-16L1 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Joint Compound	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100%			

PLM Bulk Asbestos Report

CHIPS; 4360 Acme Road, Ilion, New York 13357

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
16-8B 8	224033177-16L2 Location: 2nd Floor Kitchen - Joint Compound And Drywall / Drywall	No	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 15%, Non-fibrous 85%			
17-9A 9	224033177-17 Location: Exterior Walls Of House - Transite Siding	Yes	11.8% (by NYS ELAP 198.1) by Valeriu Voicu on 04/01/24
Analyst Description: White/Gray, Homogeneous, Fibrous, Cementitious, Bulk Material			
Asbestos Types: Chrysotile 11.8 %			
Other Material: Non-fibrous 88.2%			
18-9B 9	224033177-18 Location: Exterior Walls Of House - Transite Siding		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

Reporting Notes:

Analyzed by: Valeriu Voicu
Date: 4/1/2024



Reviewed by: Valeriu Voicu



*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

Company: HRP Associates, Inc.	HRP Project No: CHIPS	AMERISci#: 224033177
Street Address: One Fairchild Square, Suite 110	Project Address: 4360 Acme Road Ilion, New York 13357	
City: Clifton Park State: NY Zip: 12065	Project Manager: Jesse Zahn	
Phone: 518-441-7588 Fax: 518-877-8561	Analysis: <input checked="" type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only <input type="checkbox"/> NY ELAP PLM/TEM <input type="checkbox"/> ASTM Dust (microvac) <input type="checkbox"/> ASTM Dust (Wipe) <input type="checkbox"/> Other (describe in Comments)	
Site/Secondary Fax #:	Turnaround Time: 5 DAY TAT	Material Type: <input checked="" type="checkbox"/> Bulk <input type="checkbox"/> Dust <input type="checkbox"/> Water
Results and invoice to: Jesse.zahn@hrpassociates.com	Sampled By: Jamie Foster	Date Sampled: 03-23-2024
Special Instructions or Comments: Stop on first positive for each homogeneous area		

Sample #	Material Sampled	Location	F/NF/NOB	Analysis Requested
01-1a	duct wrap	1st floor - room #1 - heat duct	f	plm
02-1b	duct wrap	1st floor - room #1 - heat duct	f	plm
03-2a	joint compound, joint tape and drywall	1st floor - room #1	f	plm
04-2b	joint compound, joint tape and drywall	1st floor - room #1	f	plm
05-3a	joint compound and mesh joint tape	1st floor - full bathroom	f	plm
06-3b	joint compound and mesh joint tape	1st floor - full bathroom	f	plm
07-4a	joint compound and mesh joint tape	1st floor - room #2	f	plm
08-4b	joint compound and mesh joint tape	1st floor - room #2	f	plm
09-5a	joint compound, joint tape and drywall	1st floor - room #3	f	plm
10-5b	joint compound, joint tape and drywall	1st floor - room #3	f	plm
11-6a	joint compound, mesh joint tape and drywall	1st floor - office #1	f	plm
12-6b	joint compound, mesh joint tape and drywall	1st floor - office #1	f	plm
13-7a	joint compound and drywall	1st floor - main office	f	plm
14-7b	joint compound and drywall	1st floor - main office	f	plm
15-8a	joint compound and drywall	2nd floor - kitchen	f	plm
16-8b	joint compound and drywall	2nd floor - kitchen	f	plm
17-9a	transite siding	exterior walls of house	f	plm
18-9b	transite siding	exterior walls of house	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: Jamie@a2zasbestos.com and bulkresults@a2zasbestos.com .

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

Collected by: Jamie Foster (23-61QZU-SHAB)

Date: 03-23-2024

Relinquished by: Jamie Foster (23-61QZU-SHAB)

Date: 03-25-2024

Received by Lab: J. M. Smith

Date: 3/26/24 15:35

8:10

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

MS. KAROL H. LU
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

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

Serial No.: 66402

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 participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.