

# PRE-DEMOLITION ASBESTOS SURVEY REPORT

### **NEELYTOWN BEAVER DAM MONTGOMERY**

459, 475, 483, 497 Beaver Dam Road and 355 Neelytown Montgomery, NY 12549

> July 25, 2022 Partner Project No. 22-374308.2

> > Prepared for

### **RDM GROUP**

1 International Boulevard, Suite 410 Mahwah, NJ 07430



July 25, 2022

Mr. Isaac Neuman RDM Group 1 International Boulevard, Suite 410 Mahwah, NJ 07430

Subject: Pre-Demolition Asbestos Survey Report

Neelytown Beaver Dam Montgomery

459, 475, 483, 497 Beaver Dam Road and 355 Neelytown Road

Montgomery, NY 12549

Partner Project No. 22-374308.2

Dear Mr. Neuman:

Partner Assessment Corporation (Partner) is pleased to provide the Pre-Demolition Asbestos Survey Report of the abovementioned addresses (the "subject properties"). This survey included a site reconnaissance to locate, identify, assess, and quantify suspect asbestos containing materials (ACMs).

The purpose of this survey is to investigate the condition of accessible suspect ACMs in the buildings that will be impacted by scheduled demolitions. Partner has not been provided with building plans. This survey included a site reconnaissance, material sampling, and laboratory analysis. This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions presented herein are based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide environmental services to RDM Group. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at 716-572-1408.

Sincerely,

AJ Nosek Principal

National Client Manager



# **TABLE OF CONTENTS**

EXCU	ITIVE SUMMARY	iii
1.0	INTRODUCTION	. 1
1.1	Subject Property Description	1
1.2	Purpose and Scope	1
2.0	METHODOLOGY	. 2
2.1	Visual Evaluation	2
2.2	Classification	3
2.3	Evaluation of Condition	3
2.4	Homogenous Areas	3
3.0	SAMPLING AND LABORATORY ANALYSIS	
4.0	ANALYTICAL RESULTS	. 5
6.0	CONCLUSION AND RECOMENDATIONS	. 7
6.1	Conclusions	7
7.0	LIMITATIONS	. 8
8.0	SIGNATURES OF PROFESSIONALS	. 9

### **APPENDICES**

**Appendix A** Table 2 – Analytical Results Table

**Appendix B** Laboratory Analysis and Chain of Custody

**Appendix C** ACM and Sample Location Diagram

**Appendix D** Certifications/Licenses

**Appendix E** Photographic Documentation



### **EXCUTIVE SUMMARY**

Partner is pleased to present this report for this Asbestos Containing Material (ACM) inspection of the Neelytown Beaver Dam Montgomery Portfolio located at the following five private residences Montgomery, NY 12549:

- 1. 459 Beaver Dam Road 1,071 SF, Built1930
- 2. 475 Beaver Dam Road 1,368 SF, Built 1972
- 3. 483 Beaver Dam Road 1,112 SF, Built 1977
- 4. 355 Neelytown Road 960 SF, Built 1978
- 5. 497 Beaver Dam Road 2,348 SF, Built 1977

The survey was conducted for to determine the presence / absence of ACMs in these residences prior to demolition of each structure to facilitate property redevelopment.

Some building materials sampled during Partner's inspection that tested positive for asbestos or are being assumed as ACM are listed below. The other sampled materials did not contain asbestos. Refer to Table 2 within Appendix A for the list of suspect ACM and inspection results.

### 459 Beaver Dam Road

Exterior Transite Shingles – Approximately 750 SF

### 475 Beaver Dam Road

- Chimney Flashing Tar Approximately 2 SF
- Vent Flashing Tar Approximately 2 SF
- Joint Compound and Associated Wallboard\* Approximately 5,000 SF
- Kitchen Linoleum (Bottom Layer) and Associated Top Layer of Linoleum\* Approximately 75 SF

### 355 Neely Town Road

- Kitchen Linoleum Approximately 50 SF
- Bathroom Linoleum Approximately 20 SF

See Section 4.0 for Recommendations for handling the identified and assumed ACMs.



Page iii

Partner did not suspect that the following typical building materials are asbestos containing; therefore, the materials were not sampled:

- Fiberglass Pipe Insulation
- Silicon Caulking or Putty
- Rubber Products
- Wood Shingles
- Decorative Stone

The Client must assume any materials found during the demolitions and not identified in this report as Asbestos Containing until testing determines otherwise.



### 1.0 INTRODUCTION

### 1.1 Subject Property Description

Address:	<ol> <li>459 Beaver Dam Road - 1,071 SF, Built1930</li> <li>475 Beaver Dam Road - 1,368 SF, Built 1972</li> <li>483 Beaver Dam Road - 1,112 SF, Built 1977</li> <li>355 Neelytown Road - 960 SF, Built 1978</li> <li>497 Beaver Dam Road - 2,348 SF, Built 1977</li> </ol>
Nature of Use:	Residential
Surveyed By / Licensed Number:	Joseph Rizzo, NYS DOL Asbestos Inspector Certification Number 06-14089, expiration date: 11/2022 Nicolas Schiera, Training Visit
Assessment Date/Time:	June 30 <sup>th</sup> , 2022 July 14, 2022

### 1.2 Purpose and Scope

The survey was conducted for the Subject Property due to the planned demolition of all structures in the portfolio for proposed property redevelopment. USEPA regulation 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), prohibits the release of asbestos fibers and other hazardous air pollutants to the atmosphere during renovation or demolition activities. Asbestos NESHAP requires the identification, classification, and quantification of potentially regulated asbestos-containing materials prior to planned disturbances or demolition activities.

Additional services such as the interview of property management and maintenance personnel, tenants, review of prior reports, regulatory records, evaluation of compliance, risk assessment, and the development of abatement specifications are excluded from the scope of services, along with all other activities not expressly identified herein.

Partner and its subcontractor, and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to asbestos and/or asbestos contamination regardless of the actions taken by the survey team or the client.



### 2.0 METHODOLOGY

Provided below is a summary of the methodologies used during the Pre-Demolition Survey performed at the Subject Property.

#### 2.1 Visual Evaluation

Building materials were observed to identify, classify, and evaluate the condition of homogenous areas of suspect ACM.

### 1. 459 Beaver Dam Road

a. The exterior finishes are a mix of decorative stone, ACM transite shingles, and vinyl siding over wood. The interior flooring is bare concrete, covered with carpeting in some areas. There is limited vinyl flooring in the basement laundry room. Interior walls and ceilings are composed of gypsum wallboard finished with joint compound. The attic in insulated with loose blown-in insulation. Roofing consists of shingles.

### 2. 475 Beaver Dam Road

a. The exterior finish is comprised of brick and mortar. The inter flooring is composed of wood floors in the majority of the building, with linoleum present in the bathroom and kitchen. Interior walls and ceilings are composed of gypsum wallboard finished with joint compound on the walls and a textured material on the ceilings. The attic in insulated with fiberglass insulation. Roofing is comprised of shingles, with ACM tar/flashing at the chimney and vent stack.

### 3. 483 Beaver Dam Road

a. The exterior finish is comprised of vinyl siding over wood. The inter flooring is composed of wood floors in the majority of the building, with ceramic floor tile in the bathroom, kitchen, and laundry room. Interior walls and ceilings are composed of gypsum wallboard finished with joint compound. Roofing is comprised of shingles.

### 4. 355 Neelytown Road - 960 SF, Built 1978

a. The exterior finish is comprised of wood shingles siding over concrete. The inter flooring is composed of wood floors in the majority of the 1<sup>st</sup> floor, with ACM linoleum flooring in the kitchen and bathroom, and non-ACM linoleum in the basement. Interior walls and ceilings are composed of gypsum wallboard finished with joint compound. Roofing is comprised of shingles. The basement restroom has ceramic floor tile, while the basement foyer has stone flooring. There are sever sheds in the backyard composed of wood with roofing shingles.

### 5. 497 Beaver Dam Road -

a. The exterior finishes are a mix of vinyl siding and brick and mortar. The interior flooring is carpet over wood flooring, with ceramic floor tile in the kitchen and bathroom. The basement floor is composed of 12" vinyl flooring. Interior walls and ceilings are composed of gypsum wallboard finished with joint compound. The attic in insulated with fiberglass insulation.



A summary of the homogeneous areas identified during the survey and the condition of the materials comprising these areas is provided in **Table 2** within **Appendix A**.

### 2.2 Classification

ACM is typically classified as surfacing, thermal systems insulation, or miscellaneous.

<u>Surfacing</u> - Material that is sprayed troweled-on or otherwise applied to surfaces. Examples include acoustical plaster on ceilings, fireproofing on structural members, or similar applications for acoustical, fireproofing, and other purposes.

<u>Thermal Systems Insulation</u> – Materials applied to pipes, fittings, boilers, breeching, tanks, ducts, or other structural components to prevent heat loss or gain.

Miscellaneous – All other ACMs including flooring, mastics, caulking, etc.

### 2.3 Evaluation of Condition

An assessment of the condition of ACM can be useful in deciding how to manage materials. The ACM most likely to release asbestos fibers are those which are in a friable state. The definition of friable is any material, when dry, that is capable of being crumbled, pulverized, or reduced to powder by hand pressure (40 CFR 763). Non-friable sources of asbestos are materials containing cement or asphaltic binder that may become friable and release fibers if the sources are exposed to actions such as abrasion, drilling, cutting, fracturing, or hammering. Non-friable sources of asbestos do not typically pose a significant exposure risk if they remain in good condition and are not disturbed. During renovation activities or when subject to abrasive action, non-friable sources may become friable and thus may pose an exposure risk.

EPA protocols were used in the evaluation of the condition of observed materials.

- Good condition = 1% or less damage for both distributed and localized damage.
- Damaged = >1% to 10% damage if distributed or >1% to 25% damage if localized.
- Significantly Damaged = >10% damage if distributed or >25% damage if localized.

**Table 1** provides a summary of the condition of the identified ACMs and assumed ACMs materials. It should be noted that the condition of materials was based upon observations at the time of the assessment and is independent of the friable or non-friable nature of the materials.

### 2.4 Homogenous Areas

The US EPA defines a homogeneous area (HA) as "an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture" (40 CFR 763). If asbestos is identified in any samples from a homogeneous area, the entire homogeneous area is considered to contain asbestos.



### 3.0 SAMPLING AND LABORATORY ANALYSIS

During this survey, one hundred and one (101) samples of suspect ACMs were collected on June 30<sup>th</sup> and July 14<sup>th</sup>, 2022, for laboratory analysis. Selected materials were analyzed using the Polarized Light Microscopy (PLM) method in accordance with the NYS ELAP Methods 198.1 / 198.6 for Determination of Asbestos in Bulk Building Materials. Federal and State of New York regulations define ACM as any material containing more than one percent (1%) asbestos as determined using PLM and or TEM (40 CFR 61 / NYS Industrial Code Rule 56 "ICR 56"). Materials containing "trace" amounts of asbestos are reported by the laboratory as <1%.

Non-friable Organically Bound (NOB) materials that were found to be non-asbestos-containing via PLM analysis were subject to further analysis by Transmission Electron Microscopy (TEM) in accordance with the United States National Institute of Standards and Technology (NIST) Bulk Asbestos Handbook and ICR 56. A total of forty-nine (49) bulk samples of suspect asbestos containing materials were analyzed via TEM methodologies.



### 4.0 ANALYTICAL RESULTS

Asbestos was detected in the several sampled materials. **Table 1** lists the ACMs identified by PLM and TEM analysis, including the condition and approximate quantity of each material. The analytical results for all suspect materials sampled are listed in **Table 2** in **Appendix A**. The laboratory results and chain of custody are contained in **Appendix B**. Bulk Sample and ACM locations are depicted on the diagram contained in **Appendix C**.

Documentation of the laboratory results should be retained as a reference for any future disturbance to the suspect ACMs identified within this report.

	Table '	1: Identified Asbestos Co	ontaining Materia	ls	
НА	Locations	Description	Condition	Asbestos Content	Approx. Quantity
10	459 Beaver Dam Road – Exterior	Transite Shingles	Good	10.0% Chrysotile	750 SF
13	475 Beaver Dam Road – Roof	Chimney Flashing	Good	1.2% Chrysotile	2 SF
15	475 Beaver Dam Road – Roof	Vent Flashing	Good	2.1% Chrysotile	2SF
29/30	475 Beaver Dam Road – Interior	Joint Compound and Associated Wallboard*	Good	3.3% Chrysotile	5,000 SF
32/33	475 Beaver Dam Road – Interior	Linoleum (Bottom Layer) and Associated Top Layers*	Good	1.3% Chrysotile	75 SF
35	355 Neelytown Road – Kitchen	Linoleum – Single Layer	Good	4.3% Chrysotile	50 SF
42	355 Neelytown Road – Bathroom	Linoleum – Single Layer	Good	18.0% Chrysotile	20 SF

Notes: \* - Indicates materials are inseparable and must be abated together

Based on analytical results, <1% asbestos was identified in the following materials.

- 459 Beaver Dam Road Exterior Window Caulking
- 475 Beaver Dam Road Textured Ceiling Material
- 475 Beaver Dam Road Linoleum Mastic

Please note that OSHA worker protection regulation 29 CFR 1910.1001 applies to any work which disturbs any amount of asbestos including trace amounts.



Page 5

The following building materials were observed and considered not suspect of asbestos:

- Fiberglass Pipe Insulation
- Silicon Caulking or Putty
- Rubber Products
- Wood Shingles
- Decorative Stone

Every attempt was made to access all suspect ACMs. If during demolition activities a suspect material is discovered not listed in this report sample or treat as ACM.



### 6.0 CONCLUSION AND RECOMENDATIONS

#### 6.1 Conclusions

Based on the conditions set forth in this report, the following sampled ACMs were confirmed:

- 1) 475 Beaver Dam Road Joint Compound: The associated gypsum board is also considered an ACM because it cannot be reasonably separated from the joint compound. This material was observed throughout the residence; therefore, all of the walls and ceilings must be considered ACM. This material is not considered to be friable when in good, in-tact, condition. The joint compound is encapsulated by layers of paint. This material must be abated prior to demolition.
- 2) 475 Beaver Dam Road, 355 Neelytown Road Floor Tile, Chimney and Vent Flashing at Roof: These non-friable materials at the subject properties were noted to be in good condition, and/or encapsulated by additional flooring. These materials must be abated prior to demolition.
- **3) 459 Beaver Dam Road Transite Shingles:** This non-friable material at the subject property was noted to be in good condition. This material must be abated prior to demolition.

Federal, New York State and local laws require building owners and/or their representatives, prior to any demolition and/or renovation operations which may disturb any asbestos-containing materials in their buildings, meet the following requirements:

- Notifications,
- o Removal techniques (such as wetting) for asbestos-containing materials,
- Clean-up procedures,
- Waste storage and disposal requirements.

Actions taken in regard to the ACM should be in compliance with any applicable federal, state, and local regulations or codes that may apply to handling, disposal, and contracting. Presently, general renovation and disposal operations at both publicly and privately owned and operated facilities are regulated by the federal USEPA's National Emission Standard for Hazardous Air Pollutants (NESHAP) Asbestos Standard (40 CFR 61, Subpart M). Private contractors who may be retained by a private building owner and the building owner itself, are under jurisdiction of the Occupational Safety and Health Administration (OSHA) asbestos regulations (29 CFR 1910.1001 and 29 CFR 1926.110 for the general and construction industries, respectively), which regulates workplace disturbance of building materials with <u>any</u> concentration of asbestiform components including those that contain<1% asbestos as determined by a validated sampling and analytical method.

If any suspect ACMs <u>not</u> characterized in this report are encountered during renovation/demolition activities, which may disturb those materials, all work that could potentially disturb the material(s) must stop. The uncharacterized suspect ACM must be assumed to be ACM and handled accordingly pending the completion of additional sampling and laboratory analysis.



Page 7

### 7.0 LIMITATIONS

Sampling was performed utilizing methods and procedures consistent with good commercial or customary practices for this type of property assessment. Any quantities of ACM listed are estimates only and should be confirmed by the user.

Partner subcontracted with EMSL Analytical Inc. to perform the asbestos analysis. No warranties expressed or implied, are made by Partner or its subcontractor EMSL Analytical Inc. or their employees as to the use of any information, apparatus, product, or process disclosed in this report. Every reasonable effort has been made to assure correctness. If an Asbestos Abatement Contractor or other Demolition/Construction Contractor is employed, such contractor should bring any discrepancies found in this report as it relates to current site conditions or newly discovered site conditions to the immediate attention of Partner.

State-of-the-art practices have been employed to perform this asbestos survey. The services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles/practices. These services are designed to provide an analytical tool to assist the client. Partner and its subcontractor EMSL Analytical Inc. and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to asbestos and/or asbestos contamination regardless of the actions taken by the survey team or the client.



### 8.0 SIGNATURES OF PROFESSIONALS

Partner has performed an asbestos survey on the portfolio of five properties at in Montgomery, NY 12549 in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:

Joseph Rizzo, CSP, CHMM

NYS DOL Certified Asbestos Inspector, Certification No. 06-14089

Project Manager

Reviewed By:

Thomas Rubino Senior Author

# APPENDIX A: ANALYTICAL RESULTS TABLE





# Table 2 ACM Results Table

НА	Sample ID	Material Description	Sample Location	Results	Quantity
1	JR0630 - 1	Roof Shingle - Shed	355 Neelytown Road	NAD	NA
1	JR0630 - 2	Roof Shingle - Shed	355 Neelytown Road	NAD	NA
2	JR0630 - 3	Roof Shingle - Shed	355 Neelytown Road	NAD	NA
2	JR0630 - 4	Roof Shingle - Shed	355 Neelytown Road	NAD	NA
3	JR0630 - 5	Roof Shingle - Main Roof	355 Neelytown Road	NAD	NA
3	JR0630 - 6	Roof Shingle - Main Roof	355 Neelytown Road	NAD	NA
4	JR0630 - 7	Ext. Window Caulking	355 Neelytown Road	NAD	NA
4	JR0630 - 8	Ext. Window Caulking	355 Neelytown Road	NAD	NA
5	JR0630 - 9	Ext. Window Caulking - Garage	355 Neelytown Road	NAD	NA
5	JR0630 - 10	Ext. Window Caulking - Garage	355 Neelytown Road	NAD	NA
6	JR0630 - 11	Ext. Door Caulking - Garage	355 Neelytown Road	NAD	NA NA
6	JR0630 - 12	Ext. Door Caulking - Garage	355 Neelytown Road	NAD	NA NA
7	JR0630 - 13 JR0630 - 14	Roof Shingle - Shed Roof Shingle - Shed	459 Beaver Dam Road 459 Beaver Dam Road	NAD NAD	NA NA
8	JR0630 - 15	Exterior Window Caulking - Type I	459 Beaver Dam Road	<1% Anthophyllite	NA NA
8	JR0630 - 16	Exterior Window Caulking - Type I	459 Beaver Dam Road	<1% Anthophyllite	NA NA
	31(0030 - 10	Exterior Willdow Cadiking - Type i	433 Beaver Daili Noau	<176 Anthophymic	INA
9	JR0630 - 17	Exterior Window Caulking - Type II	459 Beaver Dam Road	NAD	NA
9	JR0630 - 18	Exterior Window Caulking - Type II	459 Beaver Dam Road	NAD	NA
10	JR0630 - 19	Traniste Shingle	459 Beaver Dam Road	10% Chrysotile	NA
10	JR0630 - 20	Traniste Shingle	459 Beaver Dam Road	NA/PS	NA NA
11	JR0630 - 21	Roof Shingle - Main House	459 Beaver Dam Road	NAD	NA NA
11	JR0630 - 22	Roof Shingle - Main House	459 Beaver Dam Road	NAD	NA NA
12	JR0630 - 23	Stone Mortar - Main House	459 Beaver Dam Road	NAD	NA NA
12	JR0630 - 24	Stone Mortar - Main House	459 Beaver Dam Road	NAD	NA NA
13	JR0630 - 25	Chimney Flashing	475 Beaver Dam Road	1.2% Chrysotile	NA NA
13 14	JR0630 - 26	Chimney Flashing	475 Beaver Dam Road 475 Beaver Dam Road	NA/PS NAD	NA NA
14	JR0630 - 27 JR0630 - 28	Roof Shingle Roof Shingle	475 Beaver Dam Road	NAD	NA NA
15	JR0630 - 29	Vent Flashing	475 Beaver Dam Road	2.1% Chrysotile	NA NA
15	JR0630 - 29 JR0630 - 30	Vent Flashing  Vent Flashing	475 Beaver Dam Road	NA/PS	NA NA
16	JR0630 - 31	Brick Mortar	475 Beaver Dam Road	NAD	NA NA
16	JR0630 - 32	Brick Mortar	475 Beaver Dam Road	NAD	NA NA
17	JR0630 - 33	Joint Compound	483 Beaver Dam Road	NAD	NA NA
18	JR0630 - 34	Joint Compound	483 Beaver Dam Road	NAD	NA NA
19	JR0630 - 35	Wallboard	483 Beaver Dam Road	NAD	NA NA
19	JR0630 - 36	Wallboard	483 Beaver Dam Road	NAD	NA
20	JR0630 - 37	Ceramic Floor Tile Grout	483 Beaver Dam Road	NAD	NA
20	JR0630 - 38	Ceramic Floor Tile Grout	483 Beaver Dam Road	NAD	NA
21	JR0630 - 39	Ceramic Floor Tile Backing	483 Beaver Dam Road	NAD	NA
21	JR0630 - 40	Ceramic Floor Tile Backing	483 Beaver Dam Road	NAD	NA
22	JR0630 - 41	Roof Shingles	483 Beaver Dam Road	NAD	NA
22	JR0630 - 42	Roof Shingles	483 Beaver Dam Road	NAD	NA
23	JR0630 - 43	Roof Shingles - Shed	497 Beaver Dam Road	NAD	NA
23	JR0630 - 44	Roof Shingles - Shed	497 Beaver Dam Road	NAD	NA
24	JR0630 - 45	Roof Shingles - Main	497 Beaver Dam Road	NAD	NA
24	JR0630 - 46	Roof Shingles - Main	497 Beaver Dam Road	NAD	NA
25	JR0630 - 47	Exterior Brick Mortar	497 Beaver Dam Road	NAD	NA
25	JR0630 - 48	Exterior Brick Mortar	497 Beaver Dam Road	NAD	NA
26	JR0714 - 01 - Ceramic Tile	Ceramic Floor Tile	475 Beaver Dam Road - Bathroom	NAD	NA
27	JR0714 - 01 - Grout	Ceramic Floor Tile Grout	475 Beaver Dam Road - Bathroom	NAD	NA
26	JR0714 - 02 - Ceramic Tile	Ceramic Floor Tile	475 Beaver Dam Road - Bathroom	NAD	NA
27	JR0714 - 02 - Grout	Ceramic Floor Tile Grout	475 Beaver Dam Road - Bathroom	NAD	NA
28	JR0714 - 03	Textured Ceiling Material	475 Beaver Dam Road - Corridor	<1% Anthophyllite	NA
28	JR0714 - 04	Textured Ceiling Material	475 Beaver Dam Road - Bedroom	<1% Anthophyllite	NA
28	JR0714 - 05	Textured Ceiling Material	475 Beaver Dam Road - Bedroom	<1% Anthophyllite	NA
29	JR0714 - 06	Wallboard	475 Beaver Dam Road - Basement	NAD*	NA
29	JR0714 - 07	Wallboard	475 Beaver Dam Road - Basement	NAD*	NA
30	JR0714 - 08	Joint Compound	475 Beaver Dam Road - Basement	3.3% Chrysotile	NA NA
30	JR0714 - 09	Joint Compound	475 Beaver Dam Road - Basement	NA/PS	NA NA
31	JR0714 - 10	Ceramic Wall Tile Grout	474 Beaver Dam Road - Kitchen	NAD	NA NA
31	JR0714 - 11 JR0714 - 12 - Linoleum	Ceramic Wall Tile Grout  Linoleum - Bottom Layer	475 Beaver Dam Road - Kitchen 475 Beaver Dam Road - Kitchen	NAD 1.3% Chrysotile	NA NA
33	JR0714 - 12 - Mastic	Linoleum Mastic - Bottom Layer	475 Beaver Dam Road - Kitchen	<1% Chrysotile	NA NA
32	JR0714 - 13 - Linoleum	Linoleum - Bottom Layer	475 Beaver Dam Road - Kitchen	NA/PS	NA
33	JR0714 - 13 - Mastic	Linoleum Mastic - Bottom Layer	475 Beaver Dam Road - Kitchen	<1% Chrysotile	NA NA
34	JR0714 - 14	Linoleum - Top Layer	475 Beaver Dam Road - Kitchen	NAD	NA



# Table 2 ACM Results Table

НА	Sample ID	Material Description	Sample Location	Results	Quantity
34	JR0714 - 15	Linoleum - Top Layer	475 Beaver Dam Road - Kitchen	NAD	NA
35	JR0714 - 16	Linoleum - One Layer	355 Neelytown Road - Kitchen	4.3% Chrysotile	NA
35	JR0714 - 17	Linoleum - One Layer	355 Neelytown Road - Kitchen	NA/PS	NA
36	JR0714 - 18	Wallboard	355 Neelytown Road - Basement	NAD	NA
36	JR0714 - 19	Wallboard	355 Neelytown Road - Basement	NAD	NA
37	JR0714 - 20	Joint Compound	355 Neelytown Road - Basement	NAD	NA
37	JR0714 - 21	Joint Compound	355 Neelytown Road - Basement	NAD	NA
38	JR0714 - 22	Stone Tile Mortar	355 Neelytown Road - Foyer	NAD	NA
38	JR0714 - 23	Stone Tile Mortar	355 Neelytown Road - Foyer	NAD	NA
39	JR0714 - 24	Ceramic Tile Mortar	355 Neelytown Road - Basement Bathroom	NAD	NA
39	JR0714 - 25	Ceramic Tile Mortar	355 Neelytown Road - Basement Bathroom	NAD	NA
40	JR0714 - 26	Linoleum Glue	355 Neelytown Road - Basement	NAD	NA
40	JR0714 - 27	Linoleum Glue	355 Neelytown Road - Basement	NAD	NA
41	JR0714 - 28	Linoleum	355 Neelytown Road - Basement	NAD	NA
41	JR0714 - 29	Linoleum	355 Neelytown Road - Basement	NAD	NA
42	JR0714 - 30	Linoleum	355 Neelytown Road - Bathroom	18% Chrysotile	NA
42	JR0714 - 31	Linoleum	355 Neelytown Road - Bathroom	NA/PS	NA
43	JR0714 - 32	Wallboard	497 Beaver Dam Road - Crawlspace	NAD	NA
43	JR0714 - 33	Wallboard	497 Beaver Dam Road - Crawlspace	NAD	NA
44	JR0714 - 34	Joint Compound	497 Beaver Dam Road - Crawlspace	NAD	NA
44	JR0714 - 35	Joint Compound	497 Beaver Dam Road - Crawlspace	NAD	NA
45	JR0714 - 36	Ceramic Floor Tile Grout	497 Beaver Dam Road - Foyer	NAD	NA
45	JR0714 - 37	Ceramic Floor Tile Grout	497 Beaver Dam Road - Foyer	NAD	NA
46	JR0714 - 38	12" Beige Floor Tile (Self-Adhesive)	497 Beaver Dam Road - Basement	NAD	NA
46	JR0714 - 39	12" Beige Floor Tile (Self-Adhesive)	497 Beaver Dam Road - Basement	NAD	NA
47	JR0714 - 40	Brick Mortar	497 Beaver Dam Road - Basement	NAD	NA
47	JR0714 - 41	Brick Mortar	497 Beaver Dam Road - Basement	NAD	NA
48	JR0714 - 42	Attic Insulation	459 Beaver Dam Road	NAD	NA
48	JR0714 - 43	Attic Insulation	459 Beaver Dam Road	NAD	NA
48	JR0714 - 44	Attic Insulation	459 Beaver Dam Road	NAD	NA
49	JR0714 - 45	Floor Tile Mastic	459 Beaver Dam Road - Laundry Room	NAD	NA
49	JR0714 - 46	Floor Tile Mastic	459 Beaver Dam Road - Laundry Room	NAD	NA
50	JR0714 - 47	12" Black Floor Tile	459 Beaver Dam Road - Laundry Room	NAD	NA
51	JR0714 - 48	12" Black Floor Tile	459 Beaver Dam Road - Laundry Room	NAD	NA
52	JR0714 - 49	Wallboard	459 Beaver Dam Road - Laundry Room	NAD	NA
52	JR0714 - 50	Wallboard	459 Beaver Dam Road - Laundry Room	NAD	NA
53	JR0714 - 51	Joint Compound	459 Beaver Dam Road - Laundry Room	NAD	NA
53	JR0714 - 52	Joint Compound	459 Beaver Dam Road - Laundry Room	NAD	NA
54	JR0714 - 53	Linoleum - Bottom Layer	459 Beaver Dam Road - Kitchen	NAD	NA
54	JR0714 - 54	Linoleum - Bottom Layer	459 Beaver Dam Road - Kitchen	NAD	NA
55	JR0714 - 55	Linoleum - Top Layer	459 Beaver Dam Road - Kitchen	NAD	NA
55	JR0714 - 56	Linoleum - Top Layer	459 Beaver Dam Road - Kitchen	NAD	NA

# APPENDIX B: LABORATORY ANALYSIS & CHAIN OF CUSTODY





Attention: Joseph Rizzo

 EMSL Order:
 032211145

 Customer ID:
 32PRTN78G

 Customer PO:
 22-374308.2

Project ID:

Phone: (732) 380-1700 Fax: (732) 380-1701

**Received Date:** 07/11/2022 9:55 AM **Analysis Date:** 07/14/2022

**Collected Date:** 07/08/2022

Project: 22-374308.2/ Neelytown

Eatontown, NJ

Partner Engineering and Science, Inc.

611 Industrial Way West Suite A

### **Test Report: Asbestos Analysis of Bulk Material**

### Non-Asbestos

	Analyzed			
Test	Date	Color	Fibrous Non-Fibrous	Asbestos
Sample ID 1		Description	355 Neelytown Road - Roof Shingle-Shed	
032211145-	0001	Homogeneity	Heterogeneous	
PLM NYS 198.1 Friable				Not Analyzed
PLM NYS 198.6 VCM				Not Analyzed
PLM NYS 198.6 NOB	07/14/2022	Black	100.00% Other	Inconclusive: None Detected
TEM NYS 198.4 NOB	07/14/2022	Black	100.00% Other	None Detected
Sample ID 2		Description	355 Neelytown Road - Roof Shingle-Shed	
032211145-	0002	Homogeneity	Heterogeneous	
PLM NYS 198.1 Friable				Not Analyzed
PLM NYS 198.6 VCM				Not Analyzed
PLM NYS 198.6 NOB	07/14/2022	Black	100.00% Other	Inconclusive: None Detected
TEM NYS 198.4 NOB	07/14/2022	Black	100.00% Other	None Detected
Sample ID 3		Description	355 Neelytown Road - Roof Shingle-Shed	
032211145-	0003	Homogeneity	Heterogeneous	
PLM NYS 198.1 Friable				Not Analyzed
PLM NYS 198.6 VCM				Not Analyzed
PLM NYS 198.6 NOB	07/14/2022	Black	100.00% Other	Inconclusive: None Detected
TEM NYS 198.4 NOB	07/14/2022	Black	100.00% Other	None Detected
Sample ID 4		Description	355 Neelytown Road - Roof Shingle-Shed	
032211145-	0004	Homogeneity	Heterogeneous	
PLM NYS 198.1 Friable				Not Analyzed
PLM NYS 198.6 VCM				Not Analyzed
PLM NYS 198.6 NOB	07/14/2022	Black	100.00% Other	Inconclusive: None Detected
TEM NYS 198.4 NOB	07/14/2022	Black	100.00% Other	None Detected
Sample ID 5		Description	355 Neelytown Road - Roof Shingle-Main Roof	
032211145-	0005	Homogeneity	Heterogeneous	
PLM NYS 198.1 Friable				Not Analyzed
PLM NYS 198.6 VCM				Not Analyzed
PLM NYS 198.6 NOB	07/14/2022	Black	100.00% Other	Inconclusive: None Detected
TEM NYS 198.4 NOB	07/14/2022	Black	100.00% Other	None Detected



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos

Analyzed Non-Fibrous Color Fibrous Asbestos Test Date 355 Neelytown Road - Roof Shingle-Main Roof Sample ID Description 032211145-0006 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other None Detected 355 Neelytown Road - Ext Window Caulk Sample ID Description 032211145-0007 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other **None Detected** 355 Neelytown Road - Ext Window Caulk Sample ID Description 032211145-0008 Heterogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed 07/14/2022 White **PLM NYS 198.6 NOB** 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other **None Detected** 355 Neelytown Road - Ext Window Caulk-Garage Sample ID Description 032211145-0009 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 White 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other **None Detected** Sample ID 10 355 Neelytown Road - Ext Window Caulk-Garage Description 032211145-0010 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other **None Detected** Sample ID 11 Description 355 Neelytown Road - Ext Window Caulk-Garage 032211145-0011 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White/ Red 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White/ Red 100.00% Other **None Detected** 



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color Fibrous Asbestos Test Date 355 Neelytown Road - Ext Window Caulk-Garage Sample ID 12 Description 032211145-0012 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White/ Red 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White/ Red 100.00% Other None Detected Sample ID 13 Description 459 Beaver Dam - Roof Shingles-Shed 032211145-0013 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 1.00% Fibrous (other) 99.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** 459 Beaver Dam - Roof Shingles-Shed Sample ID 14 Description 032211145-0014 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed 07/14/2022 **PLM NYS 198.6 NOB** Black 1.10% Fibrous (other) 98.90% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** Sample ID 459 Beaver Dam - Ext Window Caulk-Type 1 15 Description 032211145-0015 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 White Inconclusive: <1% Anthophyllite None 100.00% Other **TEM NYS 198.4 NOB** 07/14/2022 White None 100.00% Other <1% Anthophyllite Sample ID 16 459 Beaver Dam - Ext Window Caulk-Type 1 Description 032211145-0016 Heterogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White None 100.00% Other Inconclusive: <1% Anthophyllite **TEM NYS 198.4 NOB** 07/14/2022 White None 100.00% Other <1% Anthophyllite 459 Beaver Dam - Ext Window Caulk-Type 2 Sample ID 17 Description 032211145-0017 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other **None Detected** 



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date 459 Beaver Dam - Ext Window Caulk-Type 2 Sample ID 18 Description 032211145-0018 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 White 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 White 100.00% Other None Detected Sample ID 19 Description 459 Beaver Dam - Transite Shingle 032211145-0019 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Gray/ Tan 4.00% Cellulose 50.00% Ca Carbonate 10.00% Chrysotile 2.00% Glass 22.00% Non-fibrous (other) 12.00% Quartz Inseparable paint / coating layer included in analysis **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed Sample ID 459 Beaver Dam - Transite Shingle Description 032211145-0020 Homogeneity PLM NYS 198.1 Friable 07/14/2022 Positive Stop (Not Analyzed) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed 459 Beaver Dam - Roof Shingle- Main House Sample ID Description 032211145-0021 Heterogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 100.00% Other Inconclusive: None Detected Black **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** Sample ID Description 459 Beaver Dam - Roof Shingle- Main House 032211145-0022 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other None Detected Description 459 Beaver Dam - Stone Mortae-Main House Sample ID 032211145-0023 Homogeneity Heterogeneous PLM NYS 198.1 Friable 07/14/2022 Brown/ Gray/ 50.00% Ca Carbonate **None Detected** Tan 5.00% Mica 20.00% Non-fibrous (other) 25.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** 



Project ID:

### Test Report: Asbestos Analysis of Bulk Material

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date 459 Beaver Dam - Stone Mortae-Main House Sample ID 24 Description 032211145-0024 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/14/2022 Gray 25.00% Ca Carbonate None Detected 3.00% Mica 27.00% Non-fibrous (other) 45.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed 475 Beaver Dam - Chimeny Flashing Sample ID Description 032211145-0025 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 98.80% Other Black None 1.20% Chrysotile **TEM NYS 198.4 NOB** 07/14/2022 Positive Stop (Not Analyzed) Sample ID 475 Beaver Dam - Chimeny Flashing Description 032211145-0026 Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed 07/14/2022 **PLM NYS 198.6 NOB** Positive Stop (Not Analyzed) **TEM NYS 198.4 NOB** 07/14/2022 Positive Stop (Not Analyzed) 475 Beaver Dam - Roof Shingle Sample ID Description 032211145-0027 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 100.00% Other Inconclusive: None Detected Black **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** Sample ID Description 475 Beaver Dam - Roof Shingle 032211145-0028 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** Sample ID Description 475 Beaver Dam - Vent Flashing 032211145-0029 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 97.90% Other Black None 2.10% Chrysotile 07/14/2022 **TEM NYS 198.4 NOB** Positive Stop (Not Analyzed)



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date Sample ID 30 Description 475 Beaver Dam - Vent Flashing 032211145-0030 Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Positive Stop (Not Analyzed) **TEM NYS 198.4 NOB** 07/14/2022 Positive Stop (Not Analyzed) Sample ID 31 Description 475 Beaver Dam - Brick Mortar 032211145-0031 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/14/2022 Gray 20.00% Ca Carbonate None Detected 55.00% Non-fibrous (other) 25.00% Quartz **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID Description 475 Beaver Dam - Brick Mortar 032211145-0032 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Gray 30.00% Ca Carbonate **None Detected** 3.00% Mica 27.00% Non-fibrous (other) 40.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed 483 Beaver Dam - Joint Compound Sample ID 33 Description 032211145-0033 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 White 60.00% Ca Carbonate **None Detected** 15.00% Gypsum 10.00% Mica 15.00% Non-fibrous (other) **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID Description 483 Beaver Dam - Joint Compound 032211145-0034 Homogeneity Homogeneous 65.00% Ca Carbonate PLM NYS 198.1 Friable 07/14/2022 White None Detected 5.00% Mica 30.00% Non-fibrous (other) **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Asbestos Color **Fibrous** Test Date Sample ID 35 Description 483 Beaver Dam - Wall Board 032211145-0035 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Brown/ Gray 10.00% Cellulose 75.00% Gypsum None Detected 15.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID 36 483 Beaver Dam - Wall Board Description 032211145-0036 Homogeneity Homogeneous 10.00% Cellulose PLM NYS 198.1 Friable 07/14/2022 Brown/ Gray 60.00% Gypsum None Detected 30.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed 483 Beaver Dam - Ceramic Floor Tile - Grout Sample ID Description 032211145-0037 Homogeneity Homogeneous 07/14/2022 Brown 30.00% Ca Carbonate PLM NYS 198.1 Friable **None Detected** 35.00% Non-fibrous (other) 35.00% Quartz **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID 483 Beaver Dam - Ceramic Floor Tile - Grout 38 Description 032211145-0038 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Brown 30.00% Ca Carbonate **None Detected** 30.00% Non-fibrous (other) 40.00% Quartz **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed Sample ID Description 483 Beaver Dam - Ceramic Floor Tile - Backing 032211145-0039 Homogeneity Homogeneous PLM NYS 198.1 Friable 8.00% Cellulose 65.00% Ca Carbonate None Detected 07/14/2022 Gray 17.00% Non-fibrous (other) 10.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date 483 Beaver Dam - Ceramic Floor Tile - Backing Sample ID 40 Description 032211145-0040 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Gray 6.00% Cellulose 35.00% Ca Carbonate None Detected 39.00% Non-fibrous (other) 20.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID 41 483 Beaver Dam - Roof Shingles Description 032211145-0041 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed PLM NYS 198.6 VCM **Not Analyzed** 07/14/2022 **PLM NYS 198.6 NOB** Black 100.00% Other Inconclusive: None Detected 07/14/2022 Black 100.00% Other **TEM NYS 198.4 NOB None Detected** Sample ID 42 Description 483 Beaver Dam - Roof Shingles 032211145-0042 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed PLM NYS 198.6 VCM Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected 07/14/2022 Black 100 00% Other **TEM NYS 198.4 NOB** None Detected Sample ID 43 Description 497 Beaver Dam - Roof Shingles-Shed 032211145-0043 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected 100.00% Other **TEM NYS 198.4 NOB** 07/14/2022 Black None Detected Sample ID 44 497 Beaver Dam - Roof Shingles-Shed Description 032211145-0044 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other None Detected 497 Beaver Dam - Roof Shingles-Main Sample ID Description 032211145-0045 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 100.00% Other **None Detected** Black



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Asbestos Color **Fibrous** Test Date Sample ID 497 Beaver Dam - Roof Shingles-Main 46 Description 032211145-0046 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/14/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/14/2022 Black 100.00% Other **None Detected** 47 497 Beaver Dam - Ext Brick Mortar Sample ID Description 032211145-0047 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/14/2022 Gray 45.00% Ca Carbonate **None Detected** 30.00% Non-fibrous (other) 25.00% Quartz **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID 48 Description 497 Beaver Dam - Ext Brick Mortar 032211145-0048 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/14/2022 Gray 25.00% Ca Carbonate **None Detected** 35.00% Non-fibrous (other) 40.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed



Project ID:

### Test Report: Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

#### **Report Comments:**

Sample Receipt Date: 7/11/2022 Analysis Completed Date: 7/14/2022 Sample Receipt Time: 9:55 AM
Analysis Completed Time: 2:23 AM

Analyst(s):

Jessica Macdonald PLM NYS 198.1 Friable (8)

Migena Shehu PLM NYS 198.1 Friable (7)

Venisha Lazarus-Barnes TEM NYS 198.4 NOB (28)

Ordep Gonzalez PLM NYS 198.6 NOB (30)

Samples reviewed and approved by:

Charles Johnson, Asbestos Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty available upon request. This report is a summary of multiple methods of analysis, fully compliant reports are available upon request. All samples examined for the presence of vermiculite when analyzed via NYS 198.1. A combination of PLM and TEM analysis may be necessary to ensure consistently reliable detection of asbestos. Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. This report must not be used to claim product endorsement by NVLAP of any agency or the U.S. Government. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. NOB= Non friable organically bound; N/A= Not applicable VCM= Vermiculite containing material.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506, NVLAP Lab Code 101048-9

OrderID: 032211145



## Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc. Suite 901

New York, NY 10018

PHONE: (212) 290-0051

EMSL ANALYTICAL		032211	145	PHONE: (212) 290 EMAIL: manhatta	0-0051 anlab@emsi.com
Customer ID:			Billing ID:		
Company Name: Pa	rtner Engineerin	ng and Science, Inc.	Company Name: Partner Fr	gineering and Scier	nce Inc
10	seph Rizzo	ig and colonico, mo.	Billing Contact: Joseph Ri.  Street Address: 2154 Torra		100, 1110.
Street Address: 61	1 Industrial Way	Most Suits A	Street Address: 2154 Torre		
			D City, State, Zip: Torrance	ance Blvd, Suite 200	
ğEa	tontown	NJ 07724 Country: US	E TOTTATIOE	CA	Country: US
Phone: 732	2-380-1700			500	
	zo@partneresi.	com	Email(s) for Invoice:		4.5
			Information		
Project Name/No: 22-377	652.1 / Queens	Center 72-374308	. 2. / Neely town	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)			US State where State of	Connecticut (CT) must select pr	roject location:
		la		- Instantant	sidential (Non-Taxable)
Sampled By Name:		Sampled By Signature:	Date Sa		o. of Samples on Shipment
		Turn-Arou	nd-Time (TAT)		
3 Hour	6 Hour 2	24 Hour 32 Hour	18 Hour 72 Hour	96 Hour 1 Wee	ek 2 Week
	Please call ahead for		32 Hour TAT available for select tests only; samples must b Selection	e submitted by 11:30am.	
POINT COUNT W	(<0.25%)	:0.1%)	Other I	TEM - Bulk B 3.4 (Non-Friable - NY) O/R-93/116 w Milling Prep (0. Sests (please specify)	
Sample Number	HA Number		ample Location	Material De	-
1		355 Neely town 1	load	Roof Shingle -	Shed
2	1				
3	2	2		Roof Spingle - S	hed
4	7				
5	3			Roof Shingle-M	ain Roof
6				1	
7	4			Ext Window	aulk
8			***************************************	Ext Window (	401
9	3			Ext Window Cau	1k - aam - a
				WISHOULD (AU)	A STITUTE A P
10			)	1	n Jamye
Method of Shipment: Relinquished by: Relinquished by:		Date/Time: 7/8/22	le Specifications, Processing Methods, Limits of Processing Method	4	122 9155A

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

3

OrderID: 032211145



# Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc. Suite 901

New York, NY 10018

PHONE: (212) 290-0051 EMAIL: manhattanlab@emsl.com

Sample Number	HA Number	Sample Location	Material Description
I	6	355 Neel ytown Road	Ext Door Coulk - Borage
12	1		7
13	7	459 Boaver Dam	Roof Shingle - Shed
14	j	4	
15	8		Ext. Window Caulk -T
16	g		
17	9		Ext Window Goulk-TYPE
16	1		17
19	10		Transite Shingle
20	J		
2)	1)		Roof Shingle - Main House
22	9		
23	12		Stone Mortar -Main Ho
24	I	J	1 3 11 110
25	13	475 Beaver Dam	Chimney Flashing
26	1		J
27	14		Roof Shingle
25	1		
29	10		Vent Flashing
30	1		1
31	16		Brick morter
32			
33	17	483 Beaver Dam.	Joint Compound
34	2		Joint Compound
35	18%		Wall Board

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

OrderID: 032211145



s Bulk R7 09/14/2021

# Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc. Suite 901

New York, NY 10018 PHONE: (212) 290-0051

EMAIL: manhattanlab@emsl.com nal Pages of the Chain of Custody are only necessary if needed for ad Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.) Sample Number HA Number Sample Location Material Description Wallboard 483 Beaver Dan 36 18 19 Caramic Floor Tile Grout - Backing 20 40 41 Roof Shingles 42 497 Beaver Dam Root Shingles - Shed 43 22 44 45 46 Method of Shipment: Sample Condition Upon Receipt: Fed Ex Relinquished by: Received by 9:55 AM Received by Date/Time Date/Time Relinquished by:

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)



# **EMSL** Analytical, Inc.

307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

 EMSL Order:
 032211495

 Customer ID:
 32PRTN78G

 Customer PO:
 22-374308.2

Project ID:

Attention:Joseph RizzoPhone:(732) 380-1700Partner Engineering and Science, Inc.Fax: (732) 380-1701

Collected Date: 07/14/2022

Project: 22-374308.2

Analyzed

### **Test Report: Asbestos Analysis of Bulk Material**

#### Non-Asbestos

Te	est	Date	Color	Fibrous	Non-Fibrous	Asbestos
Sample ID	JR0714-1-C	Ceramic Tile	Description	475 Beaver Dam Road	- Bathroom - Ceramic Floor Tile Grout	
	032211495-0	001	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Pink		35.00% Non-fibrous (other) 65.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-1-G	Grout	Description	475 Beaver Dam Road	- Bathroom - Ceramic Floor Tile Grout	
	032211495-0	001A	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Tan		20.00% Ca Carbonate 45.00% Non-fibrous (other) 35.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-2-C	Ceramic Tile	Description	475 Beaver Dam Road	- Bathroom - Ceramic Floor Tile Grout	
	032211495-0	002	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	White/ Pink		40.00% Non-fibrous (other) 60.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-2-G	Grout	Description	475 Beaver Dam Road	- Bathroom - Ceramic Floor Tile Grout	
	032211495-0	002A	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Gray		25.00% Ca Carbonate 20.00% Non-fibrous (other) 55.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-3		Description	475 Beaver Dam Road	- Corridor - Textured Ceilings	
	032211495-0	003	Homogeneity	Heterogeneous		
PLM NYS 19	98.1 Friable					Not Analyzed
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB	07/19/2022	Brown/ White		100.00% Other	Inconclusive: None Detected
TEM NYS 19	98.4 NOB	07/19/2022	Brown/ White <1.00	% Fibrous (other)	100.00% Other	<1% Anthophyllite



Project ID:

## Test Report: Asbestos Analysis of Bulk Material

		A a b a d				Non-Asbestos	
Te	est	Analyzed Date	Color		Fibrous	Non-Fibrous	Asbestos
Sample ID	JR0714-4		Description	n	475 Beaver Dam Roa	ad - Bedroom - Textured Ceilings	
	032211495-00	004	Homogen	eity	Heterogeneous		
PLM NYS 19	98.1 Friable						Not Analyzed
PLM NYS 19	98.6 VCM						Not Analyzed
PLM NYS 19	98.6 NOB	07/19/2022	Brown/ White			100.00% Other	Inconclusive: None Detected
TEM NYS 19	98.4 NOB	07/19/2022	Brown/ White	<1.00%	% Fibrous (other)	100.00% Other	<1% Anthophyllite
Sample ID	JR0714-5		Description	n	475 Beaver Dam Roa	ad - Bedroom - Textured Ceilings	
	032211495-00	005	Homogen	eity	Heterogeneous		
PLM NYS 19	98.1 Friable						Not Analyzed
PLM NYS 19	98.6 VCM						Not Analyzed
PLM NYS 19	98.6 NOB	07/19/2022	Brown/ White			100.00% Other	Inconclusive: None Detected
TEM NYS 19	98.4 NOB	07/19/2022	Brown/ White	1.10%	% Fibrous (other)	98.90% Other	<1% Anthophyllite
Sample ID	JR0714-6		Description	n	475 Beaver Dam Roa	ad - Basement - Wallboard	
	032211495-0	006	Homogen	eity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Gray	4.00%	% Cellulose	60.00% Gypsum 36.00% Non-fibrous (other)	None Detected
PLM NYS 19	98.6 VCM						Not Analyzed
PLM NYS 19	98.6 NOB						Not Analyzed
TEM NYS 19	98.4 NOB						Not Analyzed
Sample ID	JR0714-7		Description	n	475 Beaver Dam Roa	ad - Basement - Wallboard	
	032211495-0	007	Homogen	eity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Brown/ Gray	17.00%	% Cellulose	75.00% Gypsum 3.00% Mica 5.00% Non-fibrous (other)	None Detected
PLM NYS 19	98.6 VCM						Not Analyzed
PLM NYS 19	98.6 NOB						Not Analyzed
TEM NYS 19	98.4 NOB						Not Analyzed
Sample ID	JR0714-8		Description	n	475 Beaver Dam Roa	ad - Basement - Joint Compound	•
•	032211495-00	008	Homogen		Homogeneous	·	
PLM NYS 19	98.1 Friable	07/20/2022	Pink		None	65.00% Ca Carbonate 10.00% Mica 21.70% Non-fibrous (other)	3.30% Chrysotile
PLM NYS 19	98.6 VCM						Not Analyzed
PLM NYS 19	98.6 NOB						Not Analyzed
TEM NYS 19							Not Analyzed
Sample ID	JR0714-9		Description	n	475 Beaver Dam Roa	ad - Basement - Joint Compound	
p.v .=	032211495-0	009	Homogen			<del>-</del>	
PLM NYS 19	98.1 Friable	07/20/2022					Positive Stop (Not Analyzed)
PLM NYS 19							Not Analyzed
PLM NYS 19							Not Analyzed
TEM NYS 19							Not Analyzed
-W 1413 15	70.7 NOB						Not Allalyzeu



Project ID:

## Test Report: Asbestos Analysis of Bulk Material

		A a b a .d			Non-Asbestos	
Tes	st	Analyzed Date	Color	Fibrous	Non-Fibrous	Asbestos
Sample ID	JR0714-10		Description	475 Beaver Dam Roa	ad - Kitchen - Ceramic Wall Tile Grout	
	032211495-0	010	Homogeneity	Homogeneous		
PLM NYS 198	8.1 Friable	07/20/2022	White		35.00% Non-fibrous (other) 65.00% Quartz	None Detected
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	8.6 NOB					Not Analyzed
TEM NYS 198	B.4 NOB					Not Analyzed
Sample ID	JR0714-11		Description	475 Beaver Dam Roa	ad - Kitchen - Ceramic Wall Tile Grout	
	032211495-0	011	Homogeneity	Homogeneous		
PLM NYS 198	8.1 Friable	07/20/2022	White		35.00% Ca Carbonate 20.00% Non-fibrous (other) 45.00% Quartz	None Detected
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	8.6 NOB					Not Analyzed
TEM NYS 198	8.4 NOB					Not Analyzed
Sample ID	JR0714-12-	Linoleum	Description	475 Beaver Dam Roa	ad - Kitchen - Linoleum - Bottom Layer	
	032211495-0	012	Homogeneity	Heterogeneous		
PLM NYS 198	8.1 Friable					Not Analyzed
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	B.6 NOB	07/19/2022	Gray	None	98.70% Other	1.30% Chrysotile
TEM NYS 198	8.4 NOB	07/19/2022				Positive Stop (Not Analyzed)
Sample ID	JR0714-12-	Mastic	Description	475 Beaver Dam Roa	ad - Kitchen - Linoleum - Bottom Layer	
	032211495-0	012A	Homogeneity	Homogeneous		
PLM NYS 198	8.1 Friable					Not Analyzed
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	8.6 NOB	07/19/2022	Black		100.00% Other	Inconclusive: None Detected
TEM NYS 198	8.4 NOB	07/19/2022	Black	None	100.00% Other	<1% Chrysotile
Sample ID	JR0714-13-	Linoleum	Description	475 Beaver Dam Roa	ad - Kitchen - Linoleum - Bottom Layer	
	032211495-0	013	Homogeneity			
PLM NYS 198	8.1 Friable					Not Analyzed
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	8.6 NOB	07/19/2022				Positive Stop (Not Analyzed)
TEM NYS 198	8.4 NOB	07/19/2022				Positive Stop (Not Analyzed)
Sample ID	JR0714-13-	Mastic	Description	475 Beaver Dam Roa	ad - Kitchen - Linoleum - Bottom Layer	
	032211495-0	013A	Homogeneity	Homogeneous		
PLM NYS 198	8.1 Friable					Not Analyzed
PLM NYS 198	8.6 VCM					Not Analyzed
PLM NYS 198	8.6 NOB	07/19/2022	Black		100.00% Other	Inconclusive: None Detected
TEM NYS 198	8.4 NOB	07/19/2022	Black	None	100.00% Other	<1% Chrysotile



Project ID:

## Test Report: Asbestos Analysis of Bulk Material

	Analyzad				Non-Asbestos	
Test		Analyzed Date	Color	Fibrous	Non-Fibrous	Asbestos
Sample ID	JR0714-14		Description	475 Beaver Dam Ro	ad - Kitchen - Linoleum - Top Layer	
	032211495-0	014	Homogeneity	Heterogeneous		
PLM NYS 19	8.1 Friable					Not Analyzed
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB	07/19/2022	White		100.00% Other	Inconclusive: None Detected
TEM NYS 19	8.4 NOB	07/19/2022	White		100.00% Other	None Detected
Sample ID	JR0714-15		Description	475 Beaver Dam Ro	ad - Kitchen - Linoleum - Top Layer	
	032211495-0	015	Homogeneity	Heterogeneous		
PLM NYS 19	8.1 Friable					Not Analyzed
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB	07/19/2022	White		100.00% Other	Inconclusive: None Detected
TEM NYS 19	8.4 NOB	07/19/2022	White		100.00% Other	None Detected
Sample ID	JR0714-16		Description	355 Neely Town Roa	ad - Kitchen - Linoleum - 1 - Layer	
	032211495-0	016	Homogeneity	Heterogeneous		
PLM NYS 19	8.1 Friable					Not Analyzed
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB	07/19/2022	Brown/ Gray	None	95.70% Other	4.30% Chrysotile
TEM NYS 19	8.4 NOB	07/19/2022				Positive Stop (Not Analyzed)
Sample ID	JR0714-17		Description	355 Neely Town Roa	ad - Kitchen - Linoleum - 1 - Layer	
	032211495-0	017	Homogeneity			
PLM NYS 19	8.1 Friable					Not Analyzed
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB	07/19/2022				Positive Stop (Not Analyzed)
TEM NYS 19	8.4 NOB	07/19/2022				Positive Stop (Not Analyzed)
Sample ID	JR0714-18		Description	355 Neely Town Roa	ad - Basement - Wallboard	
	032211495-0	018	Homogeneity	Homogeneous		
PLM NYS 19	8.1 Friable	07/20/2022	Gray 3.	00% Cellulose	60.00% Gypsum 37.00% Non-fibrous (other)	None Detected
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB					Not Analyzed
TEM NYS 19	8.4 NOB					Not Analyzed
Sample ID	JR0714-19		Description	355 Neely Town Roa	nd - Basement - Wallboard	
	032211495-0	019	Homogeneity	Homogeneous		
PLM NYS 19	8.1 Friable	07/20/2022	Brown/ Gray 15.	00% Cellulose	70.00% Gypsum 10.00% Non-fibrous (other) 5.00% Quartz	None Detected
PLM NYS 19	8.6 VCM					Not Analyzed
PLM NYS 19	8.6 NOB					Not Analyzed
TEM NYS 19	8.4 NOB					Not Analyzed



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color Fibrous Asbestos Test Date JR0714-20 Sample ID Description 355 Neely Town Road - Basement - Joint Compound 032211495-0020 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 White 60.00% Ca Carbonate None Detected 7.00% Mica 33.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-21 355 Neely Town Road - Basement - Joint Compound Description 032211495-0021 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray 70.00% Ca Carbonate **None Detected** 20.00% Gypsum 5.00% Mica 5.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-22 Description 355 Neely Town Road - Foyer - Stone Tile Mortar 032211495-0022 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray 20.00% Ca Carbonate **None Detected** 50.00% Non-fibrous (other) 30.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-23 Description 355 Neely Town Road - Foyer - Stone Tile Mortar 032211495-0023 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/20/2022 Gray 20.00% Ca Carbonate None Detected 20.00% Non-fibrous (other) 60.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed Sample ID 355 Neely Town Road - Basement Bathroom - Ceramic Tile Mortar JR0714-24 Description 032211495-0024 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/20/2022 Gray 25.00% Ca Carbonate None Detected 55.00% Non-fibrous (other) 20.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** 



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color Fibrous Asbestos Test Date JR0714-25 Sample ID Description 355 Neely Town Road - Basement Bathroom - Ceramic Tile Mortar 032211495-0025 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray 30.00% Ca Carbonate None Detected 10.00% Non-fibrous (other) 60.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-26 Description 355 Neely Town Road - Basement - Linoleum Glue 032211495-0026 Homogeneity Homogeneous PLM NYS 198.1 Friable Not Analyzed PLM NYS 198.6 VCM Not Analyzed 07/19/2022 **PLM NYS 198.6 NOB** Yellow 100.00% Other Inconclusive: None Detected 07/19/2022 100.00% Other **TEM NYS 198.4 NOB** Yellow <1.00% Fibrous (other) **None Detected** Sample ID JR0714-27 Description 355 Neely Town Road - Basement - Linoleum Glue 032211495-0027 Homogeneity Homogeneous PLM NYS 198.1 Friable Not Analyzed PLM NYS 198.6 VCM Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Yellow 100.00% Other Inconclusive: None Detected 07/19/2022 100 00% Other **TEM NYS 198.4 NOB** Yellow <1.00% Fibrous (other) None Detected Sample ID JR0714-28 Description 355 Neely Town Road - Basement - Linoleum 032211495-0028 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 100.00% Other Beige Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 100.00% Other None Detected Beige Sample ID JR0714-29 Description 355 Neely Town Road - Basement - Linoleum 032211495-0029 Homogeneity Heterogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Beige 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 100.00% Other None Detected Beige JR0714-30 Sample ID 355 Neely Town Road - Bathroom - Linoleum Description 032211495-0030 Heterogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Gray None 82.00% Other 18.00% Chrysotile **TEM NYS 198.4 NOB** 07/19/2022 Positive Stop (Not Analyzed)



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos

Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date JR0714-31 Sample ID Description 355 Neely Town Road - Bathroom - Linoleum 032211495-0031 Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Positive Stop (Not Analyzed) **TEM NYS 198.4 NOB** 07/19/2022 Positive Stop (Not Analyzed) 497 Beaver Dam Road - Crawl Space - Wallboard Sample ID JR0714-32 Description 032211495-0032 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/20/2022 Gray 2.00% Cellulose 65.00% Gypsum **None Detected** 33.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID JR0714-33 497 Beaver Dam Road - Crawl Space - Wallboard Description 032211495-0033 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 15.00% Cellulose Brown/ Gray 70.00% Gypsum None Detected 10.00% Non-fibrous (other) 5.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-34 Description 497 Beaver Dam Road - Crawl Space - Joint Compound 032211495-0034 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 White 3.00% Cellulose 60.00% Ca Carbonate **None Detected** 2 00% Mica 35.00% Non-fibrous (other) **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** JR0714-35 497 Beaver Dam Road - Crawl Space - Joint Compound Sample ID Description 032211495-0035 Homogeneity Homogeneous 55.00% Ca Carbonate PLM NYS 198.1 Friable 07/20/2022 White 6.00% Cellulose None Detected 30.00% Gypsum 4.00% Mica 5.00% Non-fibrous (other) **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed



Project ID:

## Test Report: Asbestos Analysis of Bulk Material

		Analyzed		N	Non-Asbestos	
Te	est	Date	Color	Fibrous	Non-Fibrous	Asbestos
Sample ID	JR0714-36		Description	497 Beaver Dam Road	d - Foyer - Ceramic Floor Tile Grout	
	032211495-00	36	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Gray		20.00% Ca Carbonate 2.00% Mica 33.00% Non-fibrous (other) 45.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-37		Description	497 Beaver Dam Road	d - Foyer - Ceramic Floor Tile Grout	
	032211495-00	37	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Gray		25.00% Ca Carbonate 10.00% Non-fibrous (other) 65.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed
Sample ID	JR0714-38		Description	497 Beaver Dam Road	d - Basement - 12" Beige Floor Tile (Self - A	dhesive)
	032211495-00	38	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable					Not Analyzed
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB	07/19/2022	Beige		100.00% Other	Inconclusive: None Detected
TEM NYS 19	98.4 NOB	07/19/2022	Beige		100.00% Other	None Detected
Sample ID	JR0714-39		Description	497 Beaver Dam Road	d - Basement - 12" Beige Floor Tile (Self - A	dhesive)
	032211495-00	39	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable					Not Analyzed
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB	07/19/2022	Beige		100.00% Other	Inconclusive: None Detected
TEM NYS 19	98.4 NOB	07/19/2022	Beige		100.00% Other	None Detected
Sample ID	JR0714-40		Description	497 Beaver Dam Road	d - Basement - Brick Mortar	
	032211495-00	40	Homogeneity	Homogeneous		
PLM NYS 19	98.1 Friable	07/20/2022	Gray		15.00% Ca Carbonate 50.00% Non-fibrous (other) 35.00% Quartz	None Detected
PLM NYS 19	98.6 VCM					Not Analyzed
PLM NYS 19	98.6 NOB					Not Analyzed
TEM NYS 19	98.4 NOB					Not Analyzed



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date JR0714-41 Sample ID Description 497 Beaver Dam Road - Basement - Brick Mortar 032211495-0041 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/20/2022 Gray 30.00% Ca Carbonate None Detected 35.00% Non-fibrous (other) 35.00% Quartz **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB Not Analyzed** Sample ID JR0714-42 Description 459 Beaver Dam Road - Attic - Attic Insulation 032211495-0042 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray/ Tan 80.00% Cellulose 20.00% Non-fibrous (other) **None Detected** PLM NYS 198.6 VCM Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-43 Description 459 Beaver Dam Road - Attic - Attic Insulation 032211495-0043 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray/ Tan 85.00% Cellulose 15.00% Non-fibrous (other) **None Detected** Not Analyzed PLM NYS 198.6 VCM **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-44 Description 459 Beaver Dam Road - Attic - Attic Insulation 032211495-0044 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 Gray 95.00% Cellulose 5.00% Non-fibrous (other) **None Detected PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-45 459 Beaver Dam Road - Living Room - Floor Tile Mastic Description 032211495-0045 Homogeneity Homogeneous PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 Black 100.00% Other None Detected Sample ID JR0714-46 459 Beaver Dam Road - Living Room - Floor Tile Mastic Description 032211495-0046 Homogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 100.00% Other Black **None Detected** 



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos Analyzed Non-Fibrous Color **Fibrous** Asbestos Test Date JR0714-47 459 Beaver Dam Road - Living Room - 12" Black Floor Tile Sample ID Description 032211495-0047 Homogeneity Homogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Black 100.00% Other Inconclusive: None Detected 07/19/2022 Black 100.00% Other **TEM NYS 198.4 NOB** None Detected Sample ID JR0714-48 Description 459 Beaver Dam Road - Living Room - 12" Black Floor Tile 032211495-0048 Homogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 Black 100.00% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 Black 100.00% Other **None Detected** JR0714-49 459 Beaver Dam Road - Living Room - Wallboard Sample ID Description 032211495-0049 Homogeneity Homogeneous 07/20/2022 4.00% Cellulose PLM NYS 198.1 Friable Gray 60.00% Gypsum None Detected 2.00% Glass 34.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB Not Analyzed TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-50 459 Beaver Dam Road - Living Room - Wallboard Description 032211495-0050 Homogeneous Homogeneity PLM NYS 198.1 Friable 07/20/2022 10.00% Cellulose None Detected Brown/ Grav 80.00% Gypsum 10.00% Non-fibrous (other) **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed 459 Beaver Dam Road - Living Room - Joint Compound Sample ID JR0714-51 Description 032211495-0051 Homogeneity Homogeneous PLM NYS 198.1 Friable 07/20/2022 White 65.00% Ca Carbonate **None Detected** 2.00% Mica 33.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed Sample ID JR0714-52 Description 459 Beaver Dam Road - Living Room - Joint Compound 032211495-0052 Homogeneity Homogeneous White PLM NYS 198.1 Friable 07/20/2022 40.00% Ca Carbonate None Detected 45.00% Gypsum 3.00% Mica 12.00% Non-fibrous (other) **PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** Not Analyzed **TEM NYS 198.4 NOB** Not Analyzed



Project ID:

### **Test Report: Asbestos Analysis of Bulk Material**

Non-Asbestos

Analyzed Non-Fibrous Asbestos Color Fibrous Test Date JR0714-53 459 Beaver Dam Road - Kitchen - Linoleum - Bottom Layer Sample ID Description 032211495-0053 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed 6.20% Glass **PLM NYS 198.6 NOB** 07/19/2022 Gray 93.80% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 <1.00% Fibrous (other) 100.00% Other Gray None Detected JR0714-54 459 Beaver Dam Road - Kitchen - Linoleum - Bottom Layer Sample ID Description 032211495-0054 Heterogeneous Homogeneity PLM NYS 198.1 Friable **Not Analyzed PLM NYS 198.6 VCM** Not Analyzed **PLM NYS 198.6 NOB** 07/19/2022 7.40% Glass Gray 92.60% Other Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 <1.00% Fibrous (other) 100.00% Other **None Detected** Gray JR0714-55 Description 459 Beaver Dam Road - Kitchen - Linoleum - Top Layer Sample ID 032211495-0055 Heterogeneous Homogeneity PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM** Not Analyzed 07/19/2022 100.00% Other **PLM NYS 198.6 NOB** Beige Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 Beige 100.00% Other **None Detected** Sample ID JR0714-56 459 Beaver Dam Road - Kitchen - Linoleum - Top Layer Description 032211495-0056 Homogeneity Heterogeneous PLM NYS 198.1 Friable Not Analyzed **PLM NYS 198.6 VCM Not Analyzed PLM NYS 198.6 NOB** 07/19/2022 100.00% Other Beige Inconclusive: None Detected **TEM NYS 198.4 NOB** 07/19/2022 Beige 100.00% Other **None Detected** 



Project ID:

#### Test Report: Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

#### **Report Comments:**

Sample Receipt Date: 7/15/2022 Analysis Completed Date: 7/20/2022 Sample Receipt Time: 1:43 PM
Analysis Completed Time: 3:22 AM

Analyst(s):

Christopher Cernansky Pl M NVS 198 1 Friable (15)

Migena Shehu PLM NYS 198.6 NOB (24)

Samples reviewed and approved by:

Laura Harris PLM NYS 198.1 Friable (17)

Steven Dutter TEM NYS 198.4 NOB (21)

Charles Johnson, Asbestos Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Estimation of uncertainty available upon request. This report is a summary of multiple methods of analysis, fully compliant reports are available upon request. All samples examined for the presence of vermiculite when analyzed via NYS 198.1. A combination of PLM and TEM analysis may be necessary to ensure consistently reliable detection of asbestos. Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. This report must not be used to claim product endorsement by NVLAP of any agency or the U.S. Government. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. NOB= Non friable organically bound; N/A= Not applicable VCM= Vermiculite containing material.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506, NVLAP Lab Code 101048-9



### Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

New York, NY 10018

PHONE: (212) 290-0051

EMAIL:

032211495 manhattanlab@emsl.com Customer ID: Billing ID: Information Company Name Company Name: Partner Engineering and Science, Inc. Partner Engineering and Science, Inc. Billing Contact: Contact Name Joseph Rizzo Joseph Rizzo Street Address: Street Address: 611 Industrial Way West Suite A 2154 Torrance Blvd, Suite 200 Customer Country: US City, State, Zip 07724 Country: US City, State, Zip: Eatontown Torrance Phone Phone: 732-380-1700 310-615-4500 Email(s) for Report Email(s) for Invoice jrizzo@partneresi.com **Project Information** Purchase Project Name/No Order of Connecticut (CT) must select project location: EMSL LIMS Project ID: US State where samples collected: NY Residential (Non-Taxable) Commercial (Taxable) Sampled By Name Sampled By Signature: Date Sampled: No. of Samples Joe 16,220 in Shipment Turn Around-Time (TAT) 32 Hour 48 Hour X 72 Hour 3 Hour 24 Hour 96 Hour 2 Week \*32 Hour TAT a Test Selection PLM - Bulk (reporting limit) TEM - Bulk PLM EPA 600/R-93/116 (<1%) TEM EPA NOB PLM EPA NOB (<1%) NYS NOB 198.4 (Non-Friable - NY) POINT COUNT TEM EPA 600/R-93/116 w Milling Prep (0.1%) 400 (<0.25%) 1,000 (<0.1%) POINT COUNT W/ GRAVIMETRIC Other Tests (please specify) 400 (<0.25%) 1,000 (<0.1%) ■ NIOSH 9002 (<1%) NYS 198.1 (Friable - NY) NYS 198.6 NOB (Non-Friable - NY) NYS 198.8 (Vermiculite SM-V) Positive Stop - Clearly Identified Homogeneous Areas (HA) Sample Number **HA Number Material Description** Sample Location 475 Beaver Dam Road - Bathroom eramic Floor Tile Growt JR6714-- Corridor U - Basement 6 Cramic Wall Tile Growt 10 d Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc. Method of Shipment Sample Condition Upon Receipt chex Relinquished by Relinquished by Date/Time AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Page 1 Of

Page 1 of 3



# Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street EMSL Order Number / Lab Use Only Suite 901

032211495

EMSL Analytical, Inc.

Suite 901

New York, NY 10018 PHONE: (212) 290-0051

EMAIL: manhattanlab@emsl.com

Sample Number HA		HA Number		Sample Location			Material Description		
0714-	16	5	475 Bear	ver Dam Ro	ad- Kitch	90	Cevamir Wal	1 Tile Gr	out
	12	6					Linoleum -1	BoHom	Layer
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	14						-	Top /	ayer
	15			d	7			1	1
	16	7	355 Nee	ly Town	Road - ki	tchen	Linoleum -  -	Laver	
	17	9		,				l	
	18	8			- Bace	ment	Wallboard.		
	p	6						,	
	20	9					Joint Comp	ound	
	21	9					2	627	
	22	10			- Foy	c	Stone Tile 1	nortar	
	23	d			d		d		4
	24	11			-Basem	out Bothmos	n Corawic To	k mor	ter
	25	1				1	d		
	26	12			- Baseme	nt	Linoleum G	lue	
	27							22	50
	28						Linoloum		2013
	29	1			1		0	, 5	M.T.
	30	13			- Bathro	m	Linoleum	79	ZI.
	3)	1		1				-	
	32	14	497 Baw	er Dam Ro	ad- (vaul	Spare	Wallboar &	డు	A
	33	7					0		
	34	15					Joint Com	pound	
	35	2		d	0	l,	4	/	

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

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AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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## Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

EMSL Order Number / Lab Use Only

032211495

EMSL Analytical, Inc. Suite 901

New York, NY 10018 PHONE: (212) 290-0051

EMAIL: manhattanlab@emsl.com

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.) **HA Number** Sample Number Sample Location **Material Description** 6 36 497-Bear Dam Road - Foxer JR0714-Ceramic Floor Tile Grout 9 12" Beige Flow Pile (Self-Adlesive) -Basement 40 41 459 Boulow Dam Road - Atti Attic Insulation 42 43 44 -Loundry Room 9 Flow Tile Madie 46 47 a 48 41 50 51 + (ompound 5) 33 ZM - kitchen .. Method of Shipment: Sample Condition Upon Receipt Date 1/15/22 Relinquished by Date/Time Received by: 143 am Relinquished by Date/Time Received by: Controlled Document - Asbestos Bulk R7 09/14/2021

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# Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street EMSL Order Number / Lab Use Only Suite 901

032211495

EMSL Analytical, Inc. Suite 901

New York, NY 10018

PHONE: (212) 290-0051

onal Pages of the Chain of Custody	are only necessary if needed for additional sample in	information	EMAIL: manhattanlab@emsl.com				
al Pages of the Chain of Custody a	Special Instructions and/or Regulato	ry Requirements (Sample Specifications, Processing Metho	ods, Limits of Detection, etc.)				
Sample Number	HA Number	Sample Location	Material Description				
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uished by:	Date/Tim	Received by:	C Date Tirgé 6/22				
uished by:	Date/Tim	Received by:	Date(Ilma)				

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are Incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

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AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)



### Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

Suite 901

New York, NY 10018

PHONE (212) 290-0051

032211495

EMAIL: manhattanlab@emsl.com

Customer ID:				Billing ID:			
Company Name: Contact Name: Street Address: City, State, Zip: Phone:	Partner E	ngineering and	Science, Inc.	6 Company Name: Pa	rtner Engineering a	and Science, Inc	
Contact Name:	Joseph Ri			7	seph Rizzo		
Street Address:		trial Way West	Suite A	Street Address: 21	54 Torrance Blvd,	Suite 200	
City, State, Zip:	Eatontown		07724 Country US	City, State, Zip: To	rrance C	10	y. US
Phone:	732-380-1			City, State, Zip: To	0-615-4500		
Email(s) for Report:		rtneresi.com		Email(s) for Invoice:			
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ect 22	-				Purchase Order:		
SL LIMS Project ID: picable, EMSL will provide	le)			US State where samples collected: NY		must select project location	
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3 Hour	6 Hour	24 Hour ase call ahead for large project	32 Hour s and/or turnaround times 6 Hours or Less			1 Week	2 Week
PLM EPA N	600/R-93/116 (<1 NOB (<1%) UNT 400 (<0.25%)	1,000 (<0.1%)		50 \ N	TEM - Bulk EM EPA NOB YS NOB 198.4 (Non-Friable EM EPA 600/R-93/116 w Mil		
☐ NIOSH 900 ☐ NYS 198.1 ☐ NYS 198.6		1,000 (<0.1%) le - NY)		Positive Stop	Other Tests (please sp	5	
Sample Number	er	HA Number		Sample Location		Material Description	j.
20714-		1	475 Beaver Da	m Road - Bathroo	m Ceramic	Floor Tile Gr	400
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10	dex		Date/Time: 7/14/22		Receipt:	Darg Time 12	1:01

constitutes acceptance and acknowledgment of all terms and conditions by Customer.

MS

7/19/2022



# Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

3322114aK

EMSL Analytical, Inc.

Suite 901

New York, NY 10018 PHONE (212) 290-0051

Sample Number HA Number		Sample Location	Material Description		
R0714- 11	5	475 Beaver Dam Road- Kitchen	Cevamic Wall The Growt		
1 12	6		Linoleum - Bottom Layer		
13					
14			- Top Layer		
15		7			
16	7	355 Neely Town Road - Kitchen	Linoleum - 1-Love		
17	9		T T		
18	8	- Bacoment	Wallboord		
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27	1		d		
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29	-		1 5 0		
30	13	- Bathroom	Linoleum		
31	٦				
32	14	497 Bauer Dam Road - (van 1 Spore	Wallboard &		
33	7	1	N. Carl		
34	15		Joint Compound		
V 35	2	4	N.		

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

7/19/19092



### Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

032211495

EMSL Analytical, Inc.

Suite 901

New York, NY 10018 PHONE (212) 290-0051

manhattanlab@emsl.com

Sample Number	HA Number	Sample Location	Material Description
580714- 36	16	497-Bear Dam Road - Foxer	Ceramic Floor Tile Grout
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38	17	- Ba sement	12" Beige Flow Tile (Self-Adl
39	٦		d
40	18		Brick morter
4)	Ŭ		
42	74	459 Boulse Dam Road - Atti	Attic Insulation
43			
44	9		
45	9)	-Loundry Room	Floor Tile Madie
46			d
47			12" Black Gloor The
48	q		2
41	22		Wallboard
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51	23	<u></u>	Joint Compound
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57			L na
55			- Top Lever
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nquished by:		Sample Condition Upon Receipt:  Date/Time: 7/14/2> Received by:	Date 15/22 1:43

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. onstitutes acceptance and acknowledgment of all terms and conditions by Customer. Page 3 of 3

MS
7/19/2022 A & 7/19/22



## Asbestos Bulk Building Materials - Chain of Custody 307 West 38th Street

032211495

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

307 West 38th Street
Suite 901

New York, NY 10018

PHONE: (212) 290-0051

EMAIL manhattanlab@emsl.com

	Special Instructions and/or Regulator	ry Requirements (Sample Specifications, Processing Methods, Li	imits of Detection, etc.)
Sample Number	HA Number	Sample Location	Material Description
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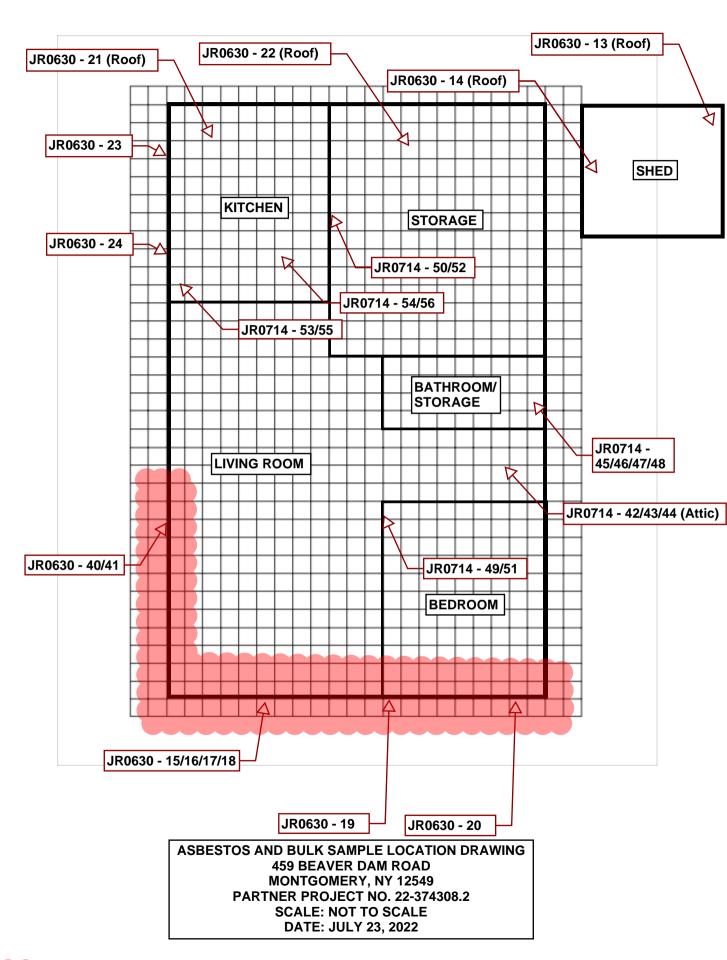
EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

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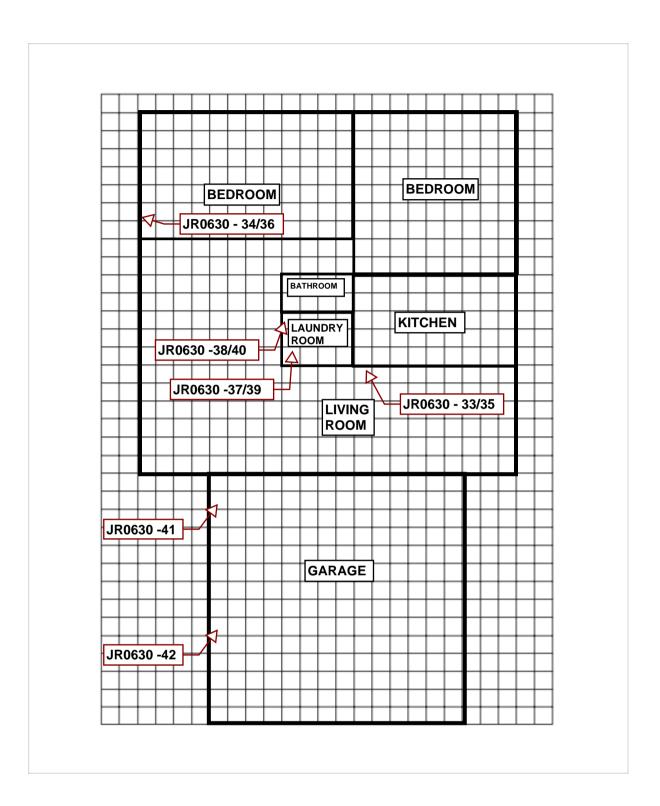
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# **APPENDIX C: SAMPLE LOCATION DIAGRAM**



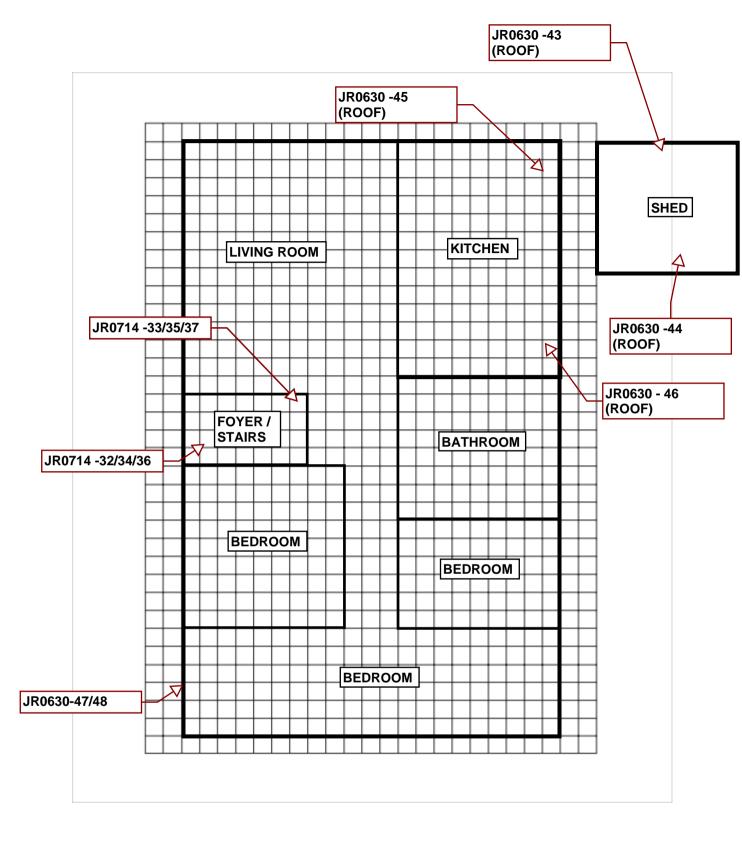






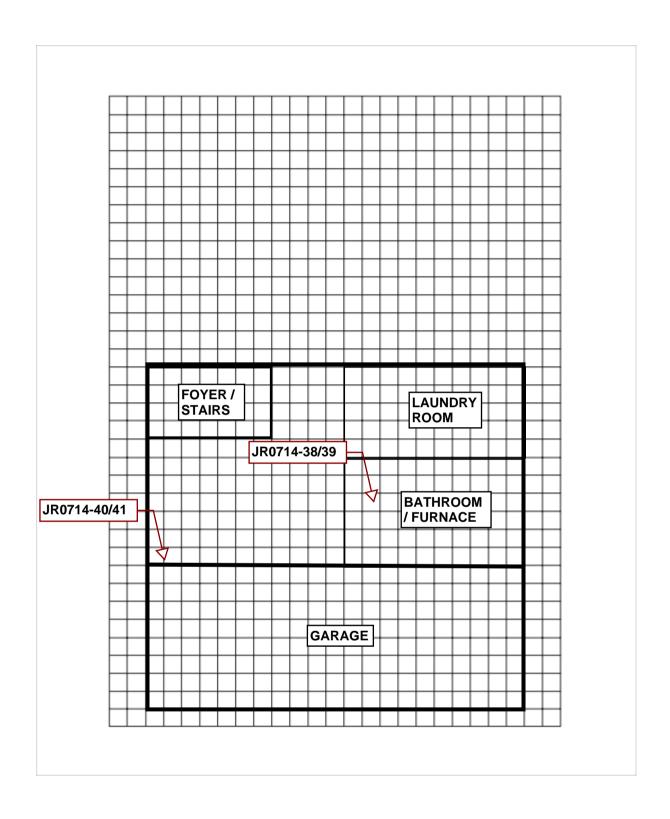
ASBESTOS AND BULK SAMPLE LOCATION DRAWING 483 BEAVER DAM ROAD MONTGOMERY, NY 12549 PARTNER PROJECT NO. 22-374308.2

SCALE: NOT TO SCALE DATE: JULY 23, 2022



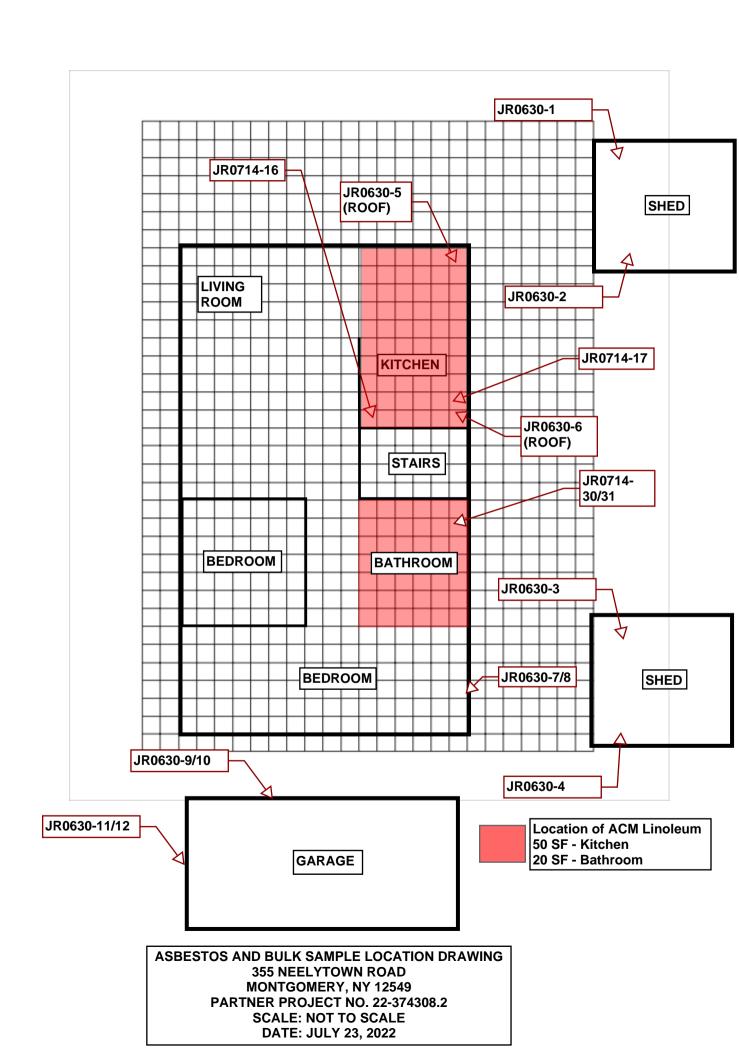
ASBESTOS AND BULK SAMPLE LOCATION DRAWING
497 BEAVER DAM ROAD
MONTGOMERY, NY 12549
PARTNER PROJECT NO. 22-374308.2

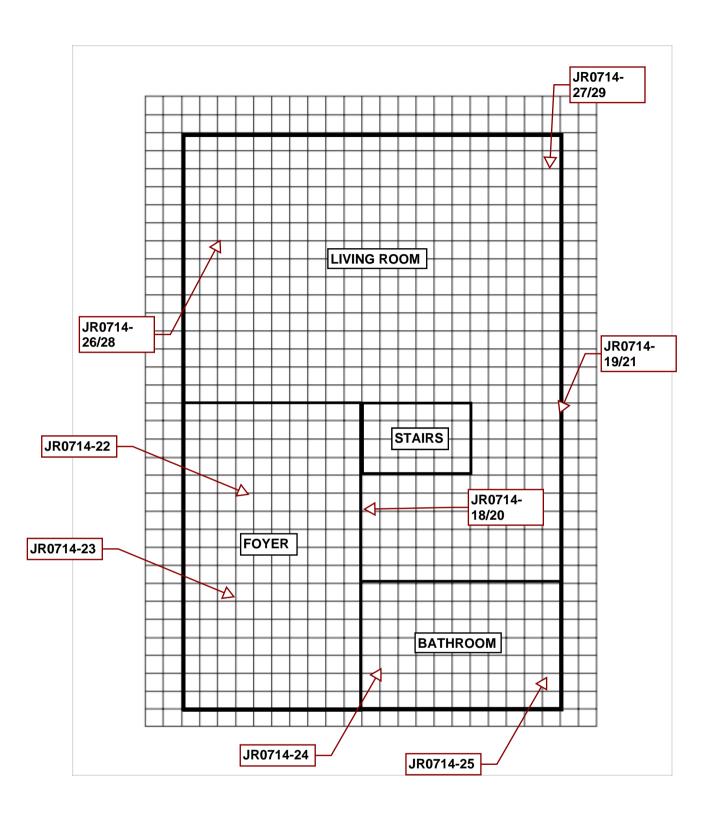
SCALE: NOT TO SCALE DATE: JULY 23, 2022



ASBESTOS AND BULK SAMPLE LOCATION DRAWING
497 BEAVER DAM ROAD
MONTGOMERY, NY 12549
PARTNER PROJECT NO. 22-374308.2

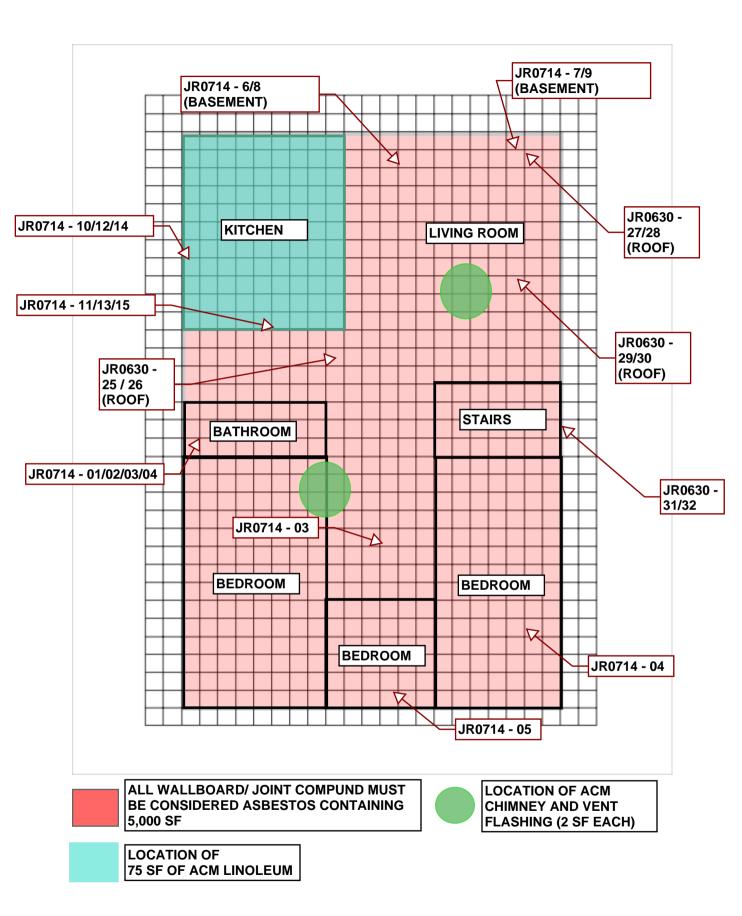
SCALE: NOT TO SCALE DATE: JULY 23, 2022





ASBESTOS AND BULK SAMPLE LOCATION DRAWING 355 NEELYTOWN ROAD MONTGOMERY, NY 12549 PARTNER PROJECT NO. 22-374308.2

SCALE: NOT TO SCALE DATE: JULY 23, 2022



ASBESTOS AND BULK SAMPLE LOCATION DRAWING
475 BEAVER DAM ROAD
MONTGOMERY, NY 12549
PARTNER PROJECT NO. 22-374308.2
SCALE: NOT TO SCALE
DATE: JULY 23, 2022

# **APPENDIX D: CERTIFICATIONS/LICENSES**



STATE OF NEW YORK - DEPARTMENT OF LABOR ASBESTOS CERTIFICATE





JOSEPH R RIZZO
CLASS(EXPIRES)
D INSP(11/22) E MGPL(11/22)
H PM (11/22)

CERT# 06-14089 DMV# 186078708

MUST BE CARRIED ON ASBESTOS PROJECTS



01213 006069541 86

EYES BRO
HAIR BRO
HGT 5' 08"

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

### New York State - Department of Labor

Division of Safety and Health License and Certificate Unit State Campus, Building 12 Albany, NY 12240

### ASBESTOS HANDLING LICENSE

Partner Assessment Corporation Suite 501 362 Fifth Avenue

New York, NY 10001

FILE NUMBER: 17-107045 LICENSE NUMBER: 107045 LICENSE CLASS: FULL DATE OF ISSUE: 05/12/2022 EXPIRATION DATE: 05/31/2023

Duly Authorized Representative - Michelle Nagy:

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

SH 432 (8/12)

# **APPENDIX E: PHOTOGRAPHIC DOCUMENTATION**





1. View of 355 Neelytown Road - Exterior



2. View of 355 Neelytown Road – Exterior Rear



3. View of 355 Neelytown Road – Exterior Window Caulking



4. View of 355 Neelytown Road - Interior



5. View of 355 Neelytown Road - Interior



6. View of 355 Neelytown Road – Bathroom ACM Linoleum





7. View of 355 Neelytown Road - Basement



8. View of 355 Neelytown Road – Basement Bathroom



9. View of 355 Neelytown Road – Basement Foyer



10. View of 355 Neelytown Road – Attic Fiberglass



11. View of 497 Beaver Dam Road - Exterior



12. View of 497 Beaver Dam Road - Exterior





13. View of 497 Beaver Dam Road - Interior





15. View of 497 Beaver Dam Road – Typical Bedroom



16. View of 497 Beaver Dam Road - Basement



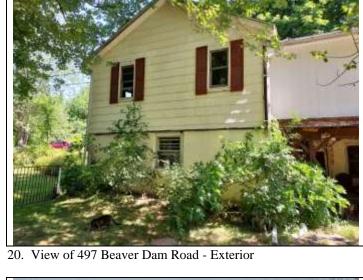
17. View of 497 Beaver Dam Road – Furnace



18. View of 497 Beaver Dam Road - Attic



19. View of 459 Beaver Dam Road - Exterior





21. View of 497 Beaver Dam Road – Ext. Window Caulking



22. View of 497 Beaver Dam Road – ACM Transite Shingles



23. View of 497 Beaver Dam Road - Exterior



24. View of 497 Beaver Dam Road – Typical Bedroom



25. View of 497 Beaver Dam Road – Typical Bedroom



26. View of 497 Beaver Dam Road – Storage Room



27. View of 497 Beaver Dam Road – Fiberglass Ceiling Insulation



28. View of 497 Beaver Dam Road – Kitchen



29. View of 497 Beaver Dam Road – Basement Furnace and Hot Water Heater



30. View of 497 Beaver Dam Road – Blown-In Attic Insulation



31. View of 475 Beaver Dam Road - Exterior



33. View of 475 Beaver Dam Road – ACM Vent Flashing



35. View of 475 Beaver Dam Road – Typical Interior



32. View of 475 Beaver Dam Road – Exterior



34. View of 475 Beaver Dam Road – ACM Chimney Flashing



35. View of 475 Beaver Dam Road – Bathroom





36. View of 475 Beaver Dam Road – Typical Interior





38. View of 475 Beaver Dam Road – Basement



39. View of 475 Beaver Dam Road – Basement



40. View of 475 Beaver Dam Road – Basement Furnace and Hot Water Heater



41. View of 475 Beaver Dam Road – Limoleum



42. View of 483 Beaver Dam Road – Exterior



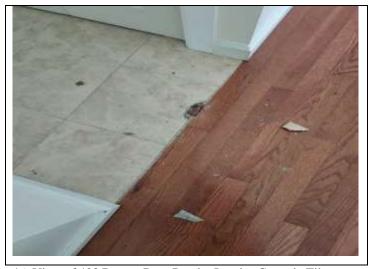
43. View of 483 Beaver Dam Road – Exterior



44. View of 483 Beaver Dam Road – Interior



45. View of 483 Beaver Dam Road – Interior



46. View of 483 Beaver Dam Road – Interior Ceramic Tile



View of 483 Beaver Dam Road – Roof Shingle

