RED CEDAR CONSULTING

P.O. Box 13216
Lansing, MI 48901
Phone: 888.449.4566
Fax: 888.448.8739
www.redcedarconsulting.net

April 7, 2025

Mr. Michael Andrick
Ingham County Land Bank
3024 Turner St.
Lansing, MI 48906

RE: Asbestos Containing Material and Hazardous Materials Inspection
1210 N MLK Jr. Blvd. Lansing, MI 48915
Parcel ID: 33-01-01-08-426-021

Dear Mr. Andrick:

Red Cedar Consulting has completed an asbestos-containing material (ACM) and hazardous materials inspection at 1210 N MLK Jr. Blvd. Lansing, Michigan (Subject Property). This inspection was completed at the request of the Ingham County Land Bank to comply with the United States Environmental Protection Agency (USEPA) requirements for demolition and renovation set forth under the National Emissions Standards for Hazardous Air Pollutants (NESHAP, 40 CFR Part 61). This inspection was also completed to comply with the Occupational Safety and Health Administration (OSHA) Asbestos Standards for Construction (29 CFR 1926.1101) which limits employee exposure to asbestos.

SUBJECT PROPERTY

The Subject Property is comprised of a .18 acre residential parcel which contains a 768 sq. ft. detached garage and approximate 1,507 square foot residential building (the Building) constructed in 1910. The Building was constructed on a concrete basement with two aboveground floors. The exterior walls of the Building were finished with vinyl and wood while the roof was sealed with asphalt shingles. The Building can be further divided into a front entry, living room, dining room, kitchen, bathroom, and bedroom on the first floor while the second floor contains three bedrooms and a bathroom.

VISUAL INSPECTION AND SAMPLING

Asbestos Containing Materials Inspection

Darrell DeMasters of Red Cedar Consulting (Red Cedar), accredited State Of Michigan/EPA Asbestos Building Inspector (Accreditation Number A31159) who completed training per the Michigan Asbestos Workers Accreditation Act 440, completed an inspection of the Subject Property on March 28, 2025 for suspected asbestos containing building materials.

This inspection, and subsequent sample collection was completed in accordance with the USEPA Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763) assessment and sampling protocol.

During the completion of the inspection, each area of the Subject Property was visually inspected for asbestos containing building materials (ACBM). Following the completion of the visual inspection, Red Cedar staff identified each suspect area of friable and non-friable ACBM and sorted them into one of three homogenous categories for sampling purposes. AHERA defines friable as a material that when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. A homogenous area is defined by OSHA as an area of surfacing, thermal system insulation (TSI) or miscellaneous material that is uniform in color and texture. Surfacing materials are most commonly found in sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members. TSI refers to materials applied to pipes, fittings, boilers, ductwork, or other components to prevent heat loss or gain, or condensation. Any material that does not fall under the surfacing or TSI category, such as floor tile, drywall, and acoustical ceiling tile are placed into the miscellaneous materials category.

Following the completion of the visual inspection, Red Cedar staff identified the following materials as suspect ACBM:

- Asphalt Shingle
- 9”x9” Vinyl Floor Tile
- Flashing
- Concrete
- Trim Caulk
- Fiberboard
- Drywall
- Rolled Roofing
- Linoleum
- 1’x1’ Ceiling Tile
- Drywall with Joint Compound
- Glazing
- Plaster
- Concrete Skim Coat
- 12”x12” Vinyl Floor Tile

Red Cedar staff collected fifty-six samples of suspect ACBM separated into twenty-six distinct homogenous groups for laboratory analysis. Samples were collected and submitted to APEX Research Inc. Laboratories (APEX) (Accreditation Number 102118-0) for laboratory analysis. Analysis was completed utilizing polarized light microscopy (PLM) which is the Environmental Protection Agency (EPA) approved method for analysis of bulk materials for asbestos. PLM analysis completed pursuant to method (EPA 600/M4-82-020) identifies asbestos fiber bundles by the visual properties displayed when the sample is treated with various dispersion staining liquids. The laboratory report completed following the sample analysis indicates if asbestos is present, and at what percentage along with a description and percentage of other fibrous and non-fibrous materials and sample color. Chain-of-custody documentation was followed from sample collection through shipping and receiving of the samples at the designated laboratory. The documentation assures that samples will meet the quality assurance/quality control

measures defined by AHERA. The laboratory analytical report prepared by APEX for the fifty-six samples is included as Attachment A.

Hazardous Materials Inspection

On March 28, 2025 the Subject Property was also inspected for the presence of hazardous materials which include but are not limited to polychlorinated biphenyls (PCBs) and potential mercury containing equipment and any items or containers that may contain or be classified as a hazardous or regulated material. Each material, if identified, was documented along with the approximate location. Any materials identified as hazardous are included in Table 1.

INSPECTION RESULTS AND RECOMMENDATIONS

During the completion of the asbestos inspection, fifty-six samples of suspect ACM were collected and are documented in Table 2 along with the Red Cedar sample number, description, friability, material type, ACM classification, sample location, material quantity and laboratory analytical results. A Site Diagram was prepared which provides the general building layout and sample locations and is included as Attachment B. Photos of each different type of ACM identified during this inspection are included in Attachment C and copies of the Asbestos Inspectors certifications are included as Attachment D.

ACM, as defined by the USEPA NESHAP is "any material containing more than 1 percent asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763 Section 1, Polarized Light Microscopy".

Friable ACM is defined by NESHAP as any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Friable ACM is a concern due to the ease of unintentionally disturbing the ACM which may result in "visible emissions" which is known as a Fiber Release Episode.

Non-friable asbestos-containing material is defined as "material containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACMs are separated into Category I and Category II ACM. Category I ACM is any asbestos containing packing's, gaskets, resilient floor coverings (vinyl floor tile and linoleum are examples of these) and asphalt roofing products. Category II ACM is stated by NESHAP as any material excluding Category I non-friable ACM such as drywall, plaster or fiberboard insulation.

Presumed Asbestos Containing Material

Presumed Asbestos Containing Materials (PACM) are suspect surfacing, TSI and miscellaneous materials found in buildings constructed prior to 1980 which are classified as and due to the age of the structure, are assumed to be ACM and do not require sample collection and analysis. OSHA dictates that PACM may be "rebutted" following a complete inspection pursuant to AHERA protocol.

The HVAC Duct Wrap and HVAC Tape materials located in the Building were classified as PACM due to the age of the structure and samples were not collected.

Table 3 lists the location, material description, friability, condition, material type (surfacing, thermal or miscellaneous) and approximate quantity of all PACM documented at the Subject Property.

Table 4 provides a summary of all ACM documented at the Subject Property which includes the material location, description, and approximate quantity.

Friable ACM's

Window glazing samples collected from the interior of the Building were found to contain up to 5% asbestos following analysis. The assessment to quantify the extent of this material identified eighteen windows at the following locations that would fall into the same homogenous group. The locations of the windows are listed below:

- Living (4 windows 28" wide x 48" tall)
- Living (1 window 30" wide x 48" tall)
- Living (1 window 44" wide x 64" tall)
- Bathroom (1 window 32" wide x 38" tall)
- SW Bedroom (1 window 44" wide x 64" tall)
- SW Bedroom (2 windows 28" wide x 64" tall)
- 2nd Fl. NW Bedroom (1 window 60" wide x 50" tall)
- 2nd Fl. NE Bedroom (1 window 34" wide x 54" tall)
- 2nd Fl. S Bedroom (1 window 45" wide x 60" tall)
- 2nd Fl. S Bedroom (2 windows 28" wide x 54" tall)
- 2nd Fl. S Bedroom (1 window 36" wide x 50" tall)
- 2nd Fl. S Bedroom (2 windows 24" wide x 48" tall)

Duct Wrap and Tape identified in the building in conjunction with the forced air heating system is classified as friable ACM. The visual assessment to quantify the extent of this material identified HVAC Duct Wrap at the following locations within the basement, first and second floors:

- 4 Runs to 2nd Floor (4 registers, 40 sq. ft. and 4 vertical chases to basement, 100 sq. ft.)
- Basement (5 Elbows/Joints, 13 sq. ft.)

Category I ACM

Three types of resilient floor covering located throughout the Building were found to contain up to 10% Chrysotile asbestos. The assessment to quantify the extent of this material identified approximately 392 sq. ft. of this material within the Building. The locations of the and descriptions of the floor coverings are listed below:

- 9"x9" Brown Vinyl Floor Tile, SW Bedroom (196 sq. ft.)
- Blue Linoleum/9"x9" Vinyl Floor Tile, 2nd Fl. NE Bedroom (136 sq. ft.)
- 12"x12" Yellow Vinyl Floor Tile, 2nd Fl. Landing (60 sq. ft.)

Chimney Flashing samples collected during the completion of the inspection were found to contain up to 10% Chrysotile asbestos. The assessment to quantify the extent of this material identified 5 sq. ft. of chimney flashing materials on the Garage.

Category II ACM

No Category II non-friable ACM was identified during the completion of this inspection.

RECOMMENDATIONS

Asbestos Containing Materials

HVAC material identified in the Building system and listed below is classified as friable ACM and should be removed prior to any renovation/demolition activities.

- 4 Runs to 2nd Floor (4 registers, 40 sq. ft. and 4 vertical chases to basement, 100 sq. ft.)
- Basement (5 Elbows/Joints, 13 sq. ft.)

Friable asbestos containing window glazing was identified on eighteen windows throughout the Building. The locations of these windows that should be abated prior to demolition/renovation activities are listed below:

- Living (4 windows 28” wide x 48” tall)
- Living (1 window 30” wide x 48” tall)
- Living (1 window 44” wide x 64” tall)
- Bathroom (1 window 32” wide x 38” tall)
- SW Bedroom (1 window 44” wide x 64” tall)
- SW Bedroom (2 windows 28” wide x 64” tall)
- 2nd Fl. NW Bedroom (1 window 60” wide x 50” tall)
- 2nd Fl. NE Bedroom (1 window 34” wide x 54” tall)
- 2nd Fl. S Bedroom (1 window 45” wide x 60” tall)
- 2nd Fl. S Bedroom (2 windows 28” wide x 54” tall)
- 2nd Fl. S Bedroom (1 window 36” wide x 50” tall)
- 2nd Fl. S Bedroom (2 windows 24” wide x 48” tall)

Please note: Other different sized windows are located throughout the Building but these windows were assessed and found to be constructed either without window glazing or were sampled and found to not contain asbestos and therefore are not required to be removed.

The Category I resilient floor coverings are non-friable ACM’s that should be abated to mitigate any future exposure.

Please note: The location of samples obtained during this inspection were in a random fashion and areas that were not identified during this inspection may be damaged or have become damaged since the inspection was completed. If Category I or Category II friable materials are discovered prior to or during the demolition/renovation process, these materials must be abated prior to commencement of any demolition/renovation activities at the Subject Property.

Hazardous Materials

Hazardous Materials identified at the Subject Property and documented in Table 1 which require proper removal and disposal consist of the following items:

- Automobile Tires (3)
- Thermostat (1)
- Fluorescent Bulbs (4)
- Television (3)
- Fire Extinguisher (1)

REGULATORY REQUIREMENTS

A Notification of intent to Renovate/Demolish form must be filed with the Michigan Department of Environmental Quality- Air Quality Division at least 10 working days prior to any renovation or demolition activities at a site.

The Notification of Intent to Renovate/Demolish form must also be completed and submitted to the MIOSHA-Asbestos Program whenever demolition, encapsulation and/or renovation activities at a site involving greater than ten lineal feet and/or fifteen square feet of ACM will be completed.

Regulated asbestos containing materials per NESHAP (40 CFR Part 61) which falls into any of the following categories are ACM's that must be removed prior to any renovation/demolition activities at the Subject Property.

- Friable asbestos material.
- Category I non-friable ACM that has become friable.
- Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading.
- Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of renovation or demolition operations.

Asbestos abatement should only be performed by a certified asbestos abatement contractor licensed to complete abatement work. The contractor must also follow the standards and requirements set forth per the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) and the USEPA NESHAP (40 CFR Part 61).

Additional information regarding the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) and the USEPA NESHAP (40 CFR Part 61) can be obtained by contacting the associated agency below.

NESHAP Asbestos Program
Department of Environmental Quality
Phone: 517-284-6777

MIOSHA-CSHD-Asbestos Program
State of Michigan
Phone: 517-284-7680
Email: asbestos@michigan.gov

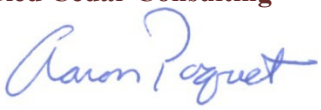
DISCLAIMER

Red Cedar Consulting performed destructive testing methods in an attempt to access and inspect all areas of the Building. Unfortunately, due to the age of construction along with multiple additions/renovations that may have been completed on the Building, additional inspections may be required if suspect ACM material not documented within this report is encountered during renovation/demolition activities.

This report was prepared at the request and for exclusive use by the Ingham County Land Bank and may not be reproduced or sold without written permission from Red Cedar Consulting.

We appreciate the opportunity to provide the requested services. Please contact us at (888) 449-4566 with any questions or concerns.

Sincerely,
Red Cedar Consulting



Aaron Paquet
Michigan/EPA Certified Asbestos Building Inspector
(A30955)

Attachment A

APEX Research Laboratory Analytical Results

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 01 Cust. #: MB-HM-01A Material: Brown Asphalt Shingle (House) Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 40% Other - 60%
Lab ID #: 116810 - 01a Cust. #: MB-HM-01A Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%
Lab ID #: 116810 - 02 Cust. #: MB-HM-01B Material: Brown Asphalt Shingle (House) Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 40% Other - 60%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 02a Cust. #: MB-HM-01B Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%
Lab ID #: 116810 - 03 Cust. #: MB-HM-02A Material: 9x9 Brown Vinyl Floor Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 3	Asbestos Present: **YES** Chrysotile - 10%	Other - 90%
Lab ID #: 116810 - 03a Cust. #: MB-HM-02A Material: Mastic Location: Appearance: black,nonfibrous,homogenous Layer: 2 of 3	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 03b Cust. #: MB-HM-02A Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%
Lab ID #: 116810 - 04 Cust. #: MB-HM-02B Material: 9x9 Brown Vinyl Floor Tile Location: Appearance: Layer: 1 of 3	Asbestos Present: NOT ANALYZED	
Lab ID #: 116810 - 04a Cust. #: MB-HM-02B Material: Mastic Location: Appearance: black,nonfibrous,homogenous Layer: 2 of 3	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 04b Cust. #: MB-HM-02B Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%
Lab ID #: 116810 - 05 Cust. #: MB-HM-03A Material: Flashing (House Roof) Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 10% Other - 90%
Lab ID #: 116810 - 06 Cust. #: MB-HM-03B Material: Flashing (House Roof) Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 10% Other - 90%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 07 Cust. #: MB-HM-04A Material: Front Sidewalk & Steps Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 08 Cust. #: MB-HM-04B Material: Front Sidewalk & Steps Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 09 Cust. #: MB-HM-05A Material: Front Porch Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 10 Cust. #: MB-HM-05B Material: Front Porch Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 11 Cust. #: MB-HM-06A Material: Brown Trim Caulk Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 12 Cust. #: MB-HM-06B Material: Brown Trim Caulk Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 13 Cust. #: MB-HM-07A Material: White Trim Caulk Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 14 Cust. #: MB-HM-07B Material: White Trim Caulk Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 15 Cust. #: MB-HM-08A Material: Concrete (Garage Floor) Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 16 Cust. #: MB-HM-08B Material: Concrete (Garage Floor) Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 17 Cust. #: MB-HM-09A Material: Garage Chimney Flashing Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **YES** Chrysotile - 10%	Other - 90%
Lab ID #: 116810 - 18 Cust. #: MB-HM-09B Material: Garage Chimney Flashing Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 19 Cust. #: MB-HM-10A Material: Fiberboard Backing Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 116810 - 20 Cust. #: MB-HM-10B Material: Fiberboard Backing Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 116810 - 21 Cust. #: MB-HM-11A Material: Drywall (Garage) Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 20% Other - 80%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 22 Cust. #: MB-HM-11B Material: Drywall (Garage) Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 116810 - 23 Cust. #: MB-HM-12A Material: Front Porch Rolled Roofing Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 30% Other - 70%
Lab ID #: 116810 - 24 Cust. #: MB-HM-12B Material: Front Porch Rolled Roofing Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 30% Other - 70%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 25 Cust. #: MB-HM-13A Material: Yellow Linoleum Flooring Location: Appearance: yellow,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 10% Other - 90%
Lab ID #: 116810 - 26 Cust. #: MB-HM-13B Material: Yellow Linoleum Flooring Location: Appearance: yellow,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 10% Other - 90%
Lab ID #: 116810 - 27 Cust. #: MB-HM-14A Material: Brown Asphalt Shingle (Garage) Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 30% Other - 70%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 27a Cust. #: MB-HM-14A Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%
Lab ID #: 116810 - 28 Cust. #: MB-HM-14B Material: Brown Asphalt Shingle (Garage) Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Fiberglass - 30% Other - 70%
Lab ID #: 116810 - 28a Cust. #: MB-HM-14B Material: Felt Location: Appearance: black,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 60% Other - 40%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 29 Cust. #: MB-HM-15A Material: Textured, 1x1, White Ceiling Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 116810 - 30 Cust. #: MB-HM-15B Material: Textured, 1x1, White Ceiling Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 90% Other - 10%
Lab ID #: 116810 - 31 Cust. #: MB-HM-16A Material: 2'x2' Textured Ceiling Tile Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Mineral Wool - 70% Other - 30%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 32 Cust. #: MB-HM-16B Material: 2'x2' Textured Ceiling Tile Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Mineral Wool - 70% Other - 30%
Lab ID #: 116810 - 33 Cust. #: MB-HM-17A Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 116810 - 33a Cust. #: MB-HM-17A Material: Joint Compound Location: Appearance: white,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 34 Cust. #: MB-HM-17B Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 20% Other - 80%
Lab ID #: 116810 - 34a Cust. #: MB-HM-17B Material: Joint Compound Location: Appearance: white,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 35 Cust. #: MB-HM-18A Material: Blue Linoleum Location: Appearance: blue,fibrous,nonhomogenous Layer: 1 of 3	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 40% Other - 60%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 35a Cust. #: MB-HM-18A Material: 9x9 Brown Vinyl Floor Tile Location: Appearance: brown,fibrous,homogenous Layer: 2 of 3	Asbestos Present: **YES** Chrysotile - 10%	Other - 90%
Lab ID #: 116810 - 35b Cust. #: MB-HM-18A Material: Glue Location: Appearance: brown,nonfibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 36 Cust. #: MB-HM-18B Material: Blue Linoleum Location: Appearance: blue,fibrous,nonhomogenous Layer: 1 of 3	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 40% Other - 60%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 36a Cust. #: MB-HM-18B Material: 9x9 Brown Vinyl Floor Tile Location: Appearance: Layer: 2 of 3	Asbestos Present: NOT ANALYZED	
Lab ID #: 116810 - 36b Cust. #: MB-HM-18B Material: Glue Location: Appearance: brown,nonfibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 37 Cust. #: MB-HM-19A Material: Multicolored Linoleum Location: Appearance: multi,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 50% Other - 50%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 38 Cust. #: MB-HM-19B Material: Multicolored Linoleum Location: Appearance: multi,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 50% Other - 50%
Lab ID #: 116810 - 39 Cust. #: MB-HM-20A Material: Window Glazing (1st Floor/House) Location: Appearance: beige,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **YES** Chrysotile - 5%	Other - 95%
Lab ID #: 116810 - 40 Cust. #: MB-HM-20B Material: Window Glazing (1st Floor/House) Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 41 Cust. #: MB-HM-21A Material: Window Glazing (2nd Floor/House) Location: Appearance: beige,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **YES** Chrysotile - 5%	Other - 95%
Lab ID #: 116810 - 42 Cust. #: MB-HM-21B Material: Window Glazing (2nd Floor/House) Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	
Lab ID #: 116810 - 43 Cust. #: MB-HM-22A Material: Basement Concrete Floor Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 44 Cust. #: MB-HM-22B Material: Basement Concrete Floor Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 45 Cust. #: MB-HM-23A Material: Fiberboard Siding Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 30% Other - 70%
Lab ID #: 116810 - 46 Cust. #: MB-HM-23B Material: Fiberboard Siding Location: Appearance: black,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 30% Other - 70%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 47 Cust. #: MB-HS-01A Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Hair - 2% Other - 98%
Lab ID #: 116810 - 48 Cust. #: MB-HS-01B Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Hair - 2% Other - 98%
Lab ID #: 116810 - 49 Cust. #: MB-HS-01C Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Hair - 2% Other - 98%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 50 Cust. #: MB-HS-01D Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Hair - 2% Other - 98%
Lab ID #: 116810 - 51 Cust. #: MB-HS-01E Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Hair - 2% Other - 98%
Lab ID #: 116810 - 52 Cust. #: MB-HS-02A Material: Concrete Skim Coat Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 53 Cust. #: MB-HS-02B Material: Concrete Skim Coat Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 54 Cust. #: MB-HS-02C Material: Concrete Skim Coat Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 55 Cust. #: MB-HM-24A Material: 12x12 Yellow Vinyl Floor Tile Location: Appearance: brown,fibrous,homogenous Layer: 1 of 2	Asbestos Present: **YES** Chrysotile - 5%	Other - 95%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 55a Cust. #: MB-HM-24A Material: Mastic Location: Appearance: black,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: 116810 - 56 Cust. #: MB-HM-24B Material: 12x12 Yellow Vinyl Floor Tile Location: Appearance: Layer: 1 of 2	Asbestos Present: NOT ANALYZED	
Lab ID #: 116810 - 56a Cust. #: MB-HM-24B Material: Mastic Location: Appearance: black,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO** No Asbestos Observed	Cellulose - 1% Other - 99%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project: 1210 MLK Blvd.

Report To:
Mr. Aaron Paquet
Red Cedar Consulting
P.O. Box 13216
Lansing, MI 48901

ARI Report # 25-116810
Date Collected: 03/28/25
Date Received: 03/31/25
Date Analyzed: 3/31-4/1/25
Date Reported: 04/02/25

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 116810 - 57 Cust. #: MB-HM-04A Material: Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO** No Asbestos Observed	Other - 100%
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples as submitted and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Liability limited to cost of analysis.

Attachment B

Site Diagrams

Attachment C

ACM Photos

PHOTO: 1 **BY: D. DeMasters**
SUBJECT: Building Front Exterior

PHOTO: 2 **BY: D. DeMasters**
SUBJECT: Garage Front Exterior

PHOTO: 3 **BY: D. DeMasters**
SUBJECT: Garage Chimney Flashing

PHOTO: 4 **BY: D. DeMasters**
SUBJECT: 9"x9" Brown Vinyl Floor Tile in SW Bedroom

PHOTO: 5 **BY: D. DeMasters**
SUBJECT: Blue Linoleum/9”x9” Vinyl Floor Tile in 2nd Fl. NE Bedroom

PHOTO: 6 **BY: D. DeMasters**
SUBJECT: 12”x12” Yellow Vinyl Floor Tile on 2nd Fl. Landing

PHOTO: 7 **BY: D. DeMasters**
SUBJECT: HVAC Duct Wrap

PHOTO: 8 **BY: D. DeMasters**
SUBJECT: HVAC Tape

PHOTO: 9 **BY: D. DeMasters**

SUBJECT: Window Glazing Typical

Attachment D

Inspector Certifications/ID's

Individual Profile for DEMASTERS, DARRELL L.

Name and Address

Name

DEMASTERS, DARRELL L.

Address

214 KATHERYN STREET
MASON, MI 48854

License Information

Accreditation Type: Contractor/Supervisor

ID#: A31159

Status: Apprvd - Full

Expiration Date: 1/20/2026

Training Expiration Date: 11/7/2025

Accreditation Type: Inspector

ID#: A31159

Status: Apprvd - Full

Expiration Date: 1/20/2026

Training Expiration Date: 11/8/2025

New Search (/Individual/IndividualSearch)

Back to Top MI.gov (http://www.michigan.gov) Asbestos Program - Verify and Search (/)

Asbestos Program (https://www.michigan.gov/asbestos) Policies (http://www.michigan.gov/policies)

Fibertec Industrial Hygiene Services, Inc.

certifies that

Darrell DeMasters

Has successfully completed

A NIOSH 582 Microscopy Training Course

given by Fibertec Industrial Hygiene Services, Inc.

Presented this 20th day of June 2003

Course dates: June 18 – 20, 2003

Instructor

Tables

Table 1 - Summary of Hazardous Materials, 1210 N MLK Jr. Blvd. Lansing, Michigan

Hazardous Materials Description and Location		
Location	**Material Description**	**Quantity**
Exterior	Automobile Tires	3
Living	Thermostat	1
Living	Fluorescent Bulbs	4
Living	Television	1
Kitchen	Fire Extinguisher	1
SW Bedroom	Television	2

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 1210 N MLK Jr. Blvd. Lansing, Michigan

Sample Number	Sample Description	Friable	Material Type	Material Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
MB-HM-01A	Brown Asphalt Shingle (House)	No	M	Category I	ND/ND	Building Exterior	NA
MB-HM-01B	Brown Asphalt Shingle (House)	No	M	Category I	ND/ND	Building Exterior	NA
MB-HM-02A	9”x9” Brown Vinyl Floor Tile	No	M	Category I	10%CH/ND/ND	SW Bedroom	196 sq. ft.
MB-HM-02B	9”x9” Brown Vinyl Floor Tile	No	M	Category I	NA/ND/ND	SW Bedroom	NA
MB-HM-03A	Flashing (House Roof)	No	M	Category I	ND	Building Exterior	NA
MB-HM-03B	Flashing (House Roof)	No	M	Category I	ND	Building Roof	NA
MB-HM-04A	Front Sidewalk and Steps Concrete	No	M	Category II	ND	Exterior	NA
MB-HM-04B	Front Sidewalk and Steps Concrete	No	M	Category II	ND	Exterior	NA
MB-HM-05A	Front Porch Concrete	No	M	Category II	ND	Front Porch	NA
MB-HM-05B	Front Porch Concrete	No	M	Category II	ND	Front Porch	NA
MB-HM-06A	Brown Trim Caulk	No	M	Category II	ND	Window Exterior	NA
MB-HM-06B	Brown Trim Caulk	No	M	Category II	ND	Window Exterior	NA
MB-HM-07A	White Trim Caulk	No	M	Category II	ND	Old Porch Threshold	NA
MB-HM-07B	White Trim Caulk	No	M	Category II	ND	Old Porch Threshold	NA
MB-HM-08A	Concrete (Garage Floor)	No	M	Category II	ND	Garage	NA
MB-HM-08B	Concrete (Garage Floor)	No	M	Category II	ND	Garage	NA
MB-HM-09A	Garage Chimney Flashing	No	M	Category I	10%CH	Garage Exterior	5 sq. ft.
MB-HM-09B	Garage Chimney Flashing	No	M	Category I	NA	Garage Exterior	NA
MB-HM-10A	Fiberboard Boxing	Yes	M	Category II	ND	Garage	NA
MB-HM-10B	Fiberboard Boxing	Yes	M	Category II	ND	Garage	NA
MB-HM-11A	Drywall (Garage)	Yes	M	Category II	ND	Garage Wall	NA
MB-HM-11B	Drywall (Garage)	Yes	M	Category II	ND	Garage Wall	NA
MB-HM-12A	Front Porch Rolled Roofing	No	M	Category I	ND	Front Porch Exterior	NA
MB-HM-12B	Front Porch Rolled Roofing	No	M	Category I	ND	Front Porch Exterior	NA
MB-HM-13A	Yellow Linoleum Flooring	No	M	Category I	ND	Kitchen	NA
MB-HM-13B	Yellow Linoleum Flooring	No	M	Category I	ND	Kitchen	NA
MB-HM-14A	Brown Asphalt Shingle (Garage)	No	M	Category I	ND/ND	Garage Exterior	NA
MB-HM-14B	Brown Asphalt Shingle (Garage)	No	M	Category I	ND/ND	Garage Exterior	NA

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 1210 N MLK Jr. Blvd. Lansing, Michigan

Sample Number	Sample Description	Friable	Material Type	Material Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
MB-HM-15A	Textured 1'x1' White Ceiling Tile	Yes	M	Category II	ND	Living	NA
MB-HM-15B	Textured 1'x1' White Ceiling Tile	Yes	M	Category II	ND	Living	NA
MB-HM-16A	2'x2' Textured Ceiling Tile	Yes	M	Category II	ND	Kitchen	NA
MB-HM-16B	2'x2' Textured Ceiling Tile	Yes	M	Category II	ND	Kitchen	NA
MB-HM-17A	Drywall and Joint Compound	Yes	M	Category II	ND/ND	Kitchen Ceiling	NA
MB-HM-17B	Drywall and Joint Compound	Yes	M	Category II	ND/ND	Bathroom Wall	NA
MB-HM-18A	Blue Linoleum/9"x9" Vinyl Floor Tile	No	M	Category I	ND/10%CH/ND	2nd Fl. NE Bedroom	136 sq. ft.
MB-HM-18B	Blue Linoleum/9"x9" Vinyl Floor Tile	No	M	Category I	ND/NA/ND	2nd Fl. NE Bedroom	NA
MB-HM-19A	Multi-Colored Linoleum	No	M	Category I	ND	2nd Fl. NW Bedroom	NA
MB-HM-19B	Multi-Colored Linoleum	No	M	Category I	ND	2nd Fl. NW Bedroom	NA
MB-HM-20A	Window Glazing (1st Fl. House)	Yes	M	Category II	5%CH	Living	10 Windows
MB-HM-20B	Window Glazing (1st Fl. House)	Yes	M	Category II	NA	SW Bedroom	NA
MB-HM-21A	Window Glazing (2nd Fl. House)	Yes	M	Category II	5%CH	2nd Fl. S Bedroom	8 Windows
MB-HM-21B	Window Glazing (2nd Fl. House)	Yes	M	Category II	NA	2nd Fl. NW Bedroom	NA
MB-HM-22A	Basement Concrete Floor	No	M	Category II	ND	Basement	NA
MB-HM-22B	Basement Concrete Floor	No	M	Category II	ND	Basement	NA
MB-HM-23A	Fiberboard Siding	Yes	M	Category II	ND	Building Exterior	NA
MB-HM-23B	Fiberboard Siding	Yes	M	Category II	ND	Building Exterior	NA
MB-HM-24A	12"x12" Yellow Vinyl Floor Tile	No	M	Category I	5%CH/ND	2nd Fl. Landing	60 sq. ft.
MB-HM-24B	12"x12" Yellow Vinyl Floor Tile	No	M	Category I	NA/ND	2nd Fl. Landing	NA
MB-HS-01A	Plaster	Yes	S	Category II	ND	Living Ceiling	NA
MB-HS-01B	Plaster	Yes	S	Category II	ND	Front Porch Wall	NA
MB-HS-01C	Plaster	Yes	S	Category II	ND	Stairway Wall	NA
MB-HS-01D	Plaster	Yes	S	Category II	ND	2nd Fl. NW Bedroom Ceiling	NA
MB-HS-01E	Plaster	Yes	S	Category II	ND	2nd Fl. NE Bedroom Ceiling	NA
MB-HS-02A	Concrete Skim Coat	No	S	Category II	ND	N Exterior Wall	NA

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 1210 N MLK Jr. Blvd. Lansing, Michigan

Sample Number	Sample Description	Friable	Material Type	Material Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
MB-HS-02B	Concrete Skim Coat	No	S	Category II	ND	N Exterior Wall	NA
MB-HS-02C	Concrete Skim Coat	No	S	Category II	ND	N Exterior Wall	NA

Notes:

Material Types

M = Miscellaneous building material
TSI = Thermal System Insulation
S = Surfacing Material
PC = Point Count Analysis
CH = Chrysotile Asbestos

Abbreviations

NQ = Not quantified
NA = Not Analyzed
ND = Not detected. Laboratory result is less than 1 % asbestos
lin. ft. = linear feet
sq. ft. = square feet

Asbestos Containing Material (ACM) is defined as any material containing more than 1 percent asbestos as determined utilizing Polarized Light Microscopy.

Table 3 - Summary of Presumed Asbestos Containing Materials, 1210 N MLK Jr. Blvd. Lansing, Michigan

Asbestos Containing Material Description and Location					
Location	**Material Description**	**Friable**	**Condition**	**Material Type**	**Approx. Quantity**
4 Runs to 2nd Floor (4 registers, 40 sq. ft. and 4 vertical chases to basement, 100 sq. ft.)	HVAC Duct Wrap	Yes	Fair	TSI	140 sq. ft.
Basement (5 Elbows/Joints, 13 sq. ft.)	HVAC Tape	Yes	Fair	TSI	13 sq. ft.

Notes:

Material Types

M = Miscellaneous building material
TSI = Thermal System Insulation
S = Surfacing Material

Abbreviations

lin. ft. = linear feet
sq. ft. = square feet

Table 4 - Summary of All Asbestos Containing Materials, 1210 N MLK Jr. Blvd. Lansing, Michigan

Exterior - Asbestos Containing Materials			
Location	**Material Description**	**Friable**	**Approx. Quantity**
Garage Exterior	Garage Chimney Flashing	No	5 sq. ft.
	Total		**5 sq. ft.**
Interior - Asbestos Containing Materials			
Location	**Material Description**	**Friable**	**Approx. Quantity**
SW Bedroom	9”x9” Brown Vinyl Floor Tile		196 sq. ft.
2nd Fl. NE Bedroom	Blue Linoleum/9”x9” Vinyl Floor Tile		136 sq. ft.
2nd Fl. Landing	12”x12” Yellow Vinyl Floor Tile		60 sq. ft.
	Total		**392 sq. ft.**
Interior - Asbestos Containing Materials			
Location	**Material Description**	**Friable**	**Approx. Quantity**
4 Runs to 2nd Floor (4 registers, 40 sq. ft. and 4 vertical chases to basement, 100 sq. ft.)	HVAC Duct Wrap	Yes	140 sq. ft.
	Total		**140 sq. ft.**
Interior - Asbestos Containing Materials			
Location	**Material Description**	**Friable**	**Approx. Quantity**
Basement (5 Elbows/Joints, 13 sq. ft.)	HVAC Tape	Yes	13 sq. ft.
	Total		**13 sq. ft.**

Table 4 - Summary of All Asbestos Containing Materials, 1210 N MLK Jr. Blvd. Lansing, Michigan

Interior - Asbestos Containing Materials			
Location	**Material Description**	**Friable**	**Approx. Quantity**
Living (4 windows 28” wide x 48” tall)	Glazing	Yes	4 Windows
Living (1 window 30” wide x 48” tall)	Glazing	Yes	1 Window
Living (1 window 44” wide x 64” tall)	Glazing	Yes	1 Window
Bathroom (1 window 32” wide x 38” tall)	Glazing	Yes	1 Window
SW Bedroom (1 window 44” wide x 64” tall)	Glazing	Yes	1 Window
SW Bedroom (2 windows 28” wide x 64” tall)	Glazing	Yes	2 Windows
2nd Fl. NW Bedroom (1 window 60” wide x 50” tall)	Glazing	Yes	1 Window
2nd Fl. NE Bedroom (1 window 34” wide x 54” tall)	Glazing	Yes	1 Window
2nd Fl. S Bedroom (1 window 45” wide x 60” tall)	Glazing	Yes	1 Window
2nd Fl. S Bedroom (2 windows 28” wide x 54” tall)	Glazing	Yes	2 Windows
2nd Fl. S Bedroom (1 window 36” wide x 50” tall)	Glazing	Yes	1 Window
2nd Fl. S Bedroom (2 windows 24” wide x 48” tall)	Glazing	Yes	2 Windows
	Total		**18 Windows**

Notes:

Abbreviations

lin. ft. = linear feet
sq. ft. = square feet

Shaded/Bolded = Friable ACM and any Category I and Category II non-friable ACM that has a high probability of becoming crumbled, pulverized, or reduced to powder by the demolition or renovation activities that must be properly abated prior to commencement of any demolition/renovation activities.

Demolition/renovation activities completed with intact Category I non-friable ACM are regulated by OSHA and must be completed following the OSHA Asbestos Standards for Construction (29 CFR 1926.1101) which limits employee exposure to asbestos.

Please note that a Negative Pressure Enclosure must be utilized during abatement when Site Conditions Warrant. Examples of these conditions include the abatement of Plaster and Vermiculite insulation, HVAC Duct Wrap in Poor Condition, and Air-O-Cell/Mag Pipe Wrap. Conditions outside of these should be assessed on a case by case basis during the Asbestos Abatement Contractors site walk and Work Plan Preparation.