



P.O. Box 13216
Lansing, MI 48901
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February 23, 2026

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

***RE: Asbestos Containing Material and Hazardous Materials Inspection
613 Avon St., Lansing, MI 48910
Parcel ID: 33-01-01-21-431-045***

Dear Mr. Andrick:

Red Cedar Consulting has completed an asbestos-containing material (ACM) and hazardous materials inspection at 613 Avon St., 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 .06 acre residential parcel which contains an approximate 1,420 square foot residential building (the Building) constructed in 1908 and 10'x10' shed. The Building was constructed on a concrete basement with two aboveground floors. The exterior walls of the Building were finished with vinyl siding and asphaltic siding while the roof was sealed with asphalt shingles. The Building can be further divided into a living room, dining room, kitchen, bath, bedroom and rear entry on the first floor while the second floor contains two bedrooms.

VISUAL INSPECTION AND SAMPLING

Asbestos Containing Materials Inspection

Derek Linn of Red Cedar Consulting (Red Cedar), accredited State Of Michigan/EPA Asbestos Building Inspector (Accreditation Number A37624) who completed training per the Michigan Asbestos Workers Accreditation Act 440, completed an inspection of the Subject Property on January 28, 2026 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
- Asphaltic Siding
- Concrete
- Flooring
- Texture
- Drywall & Joint Compound
- Glazing
- Plaster

Red Cedar staff collected thirty-four samples of suspect ACBM separated into thirteen 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 thirty-four samples is included as Attachment A.

Hazardous Materials Inspection

On January 28, 2026 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, thirty-four 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.

No PACM was identified during the completion of this inspection. All suspect materials identified were sampled and analyzed for ACM.

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

No friable ACM's were identified during the completion of this inspection.

Category I ACM

No Category I ACM was identified during the completion of this inspection.

Category II ACM

Plaster samples, collected from the Living Room, Dining Room, Bedrooms, Kitchen and Hallway were found to contain up to 2% asbestos following analysis. The assessment to quantify the extent of this material identified approximately 5,437 sq. ft. of plaster within the Building. Please note this is a severely fire damaged building which has comeingled with the asbestos containing interior plaster.

RECOMMENDATIONS

Asbestos Containing Materials

Due to the severity of the fire damage within this Building, it is Red Cedars recommendation to demolish the building as a full ACM demo. There is no way to separate the building contents and structure from the asbestos containing wall and ceiling plaster.

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:

- Smoke Detector (1)
- Thermostat (1)
- 5-Gallon Container Misc. (4)

Project No.: 19-1159
Ingham County Land Bank
Parcel ID: 33-01-01-21-431-045

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

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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)

Red Cedar Consulting

Attachment A
APEX Research Laboratory Analytical Results

Certificate of Laboratory Analysis
Test Method, Polarized Light Microscopy (PLM)
 Project: 613 Avon St. Lansing



Report To:

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ARI Report # 26-122011
 Date Collected: 01/28/26
 Date Received: 01/29/26
 Date Analyzed: 02/04/26
 Date Reported: 02/05/26

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 01 Cust. #: AS-HM-01A Material: Asphaltic Shingle Roof M/L Location: Appearance: black, fibrous, nonhomogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Fiberglass - 30% Other - 70%
Lab ID #: 122011 - 01a Cust. #: AS-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 #: 122011 - 02 Cust. #: AS-HM-01B Material: Asphaltic Shingle Roof M/L 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.



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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 02a Cust. #: AS-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 #: 122011 - 03 Cust. #: AS-HM-02A Material: Asphaltic Siding Location: Appearance: black, fibrous, nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 70% Other - 30%
Lab ID #: 122011 - 04 Cust. #: AS-HM-02B Material: Asphaltic Siding Location: Appearance: black, fibrous, nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 70% Other - 30%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 05 Cust. #: AS-HM-03A Material: Concrete Location: Driveway Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 06 Cust. #: AS-HM-03B Material: Concrete Location: Driveway Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 07 Cust. #: AS-HM-04A Material: Concrete Location: Sidewalk Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 08 Cust. #: AS-HM-04B Material: Concrete Location: Sidewalk Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 09 Cust. #: AS-HM-05A Material: Concrete Location: Shed Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 10 Cust. #: AS-HM-05B Material: Concrete Location: Shed Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 11 Cust. #: AS-HM-06A Material: Concrete Block Location: Foundation Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 12 Cust. #: AS-HM-06B Material: Concrete Block Location: Foundation Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 13 Cust. #: AS-HM-07A Material: Concrete Location: Basement Floor Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 14 Cust. #: AS-HM-07B Material: Concrete Location: Basement Floor Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 15 Cust. #: AS-HM-08A Material: Beige Sheet Flooring Location: Appearance: beige,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Fiberglass - 10% Other - 90%
Lab ID #: 122011 - 16 Cust. #: AS-HM-08B Material: Beige Sheet Flooring Location: Appearance: beige,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Fiberglass - 10% Other - 90%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 17 Cust. #: AS-HM-09A Material: Black Sheet Flooring Location: Appearance: black,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 17a Cust. #: AS-HM-09A Material: Glue Location: Appearance: clear,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 18 Cust. #: AS-HM-09B Material: Black Sheet Flooring Location: Appearance: black,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 18a Cust. #: AS-HM-09B Material: Glue Location: Appearance: clear,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 19 Cust. #: AS-HM-10A Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Fiberglass - 2% Other - 78%
Lab ID #: 122011 - 20 Cust. #: AS-HM-10B Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 2	Asbestos Present: NO No Asbestos Observed	Cellulose - 20% Fiberglass - 2% Other - 78%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 20a Cust. #: AS-HM-10B Material: Joint Compound Location: Appearance: white,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 21 Cust. #: AS-HM-11A Material: Window Glaze Location: Appearance: beige,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 1% Other - 99%
Lab ID #: 122011 - 22 Cust. #: AS-HM-11B Material: Window Glaze Location: Appearance: beige,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 1% Other - 99%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 23 Cust. #: AS-HM-12A Material: Texture Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 24 Cust. #: AS-HM-12B Material: Texture Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 25 Cust. #: AS-HM-12C Material: Texture Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 1% Other - 99%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 26 Cust. #: AS-HM-12D Material: Texture Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Other - 100%
Lab ID #: 122011 - 27 Cust. #: AS-HM-12E Material: Texture Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: NO No Asbestos Observed	Cellulose - 1% Other - 99%
Lab ID #: 122011 - 28 Cust. #: AS-HS-01A Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: YES Chrysotile - 2%	Cellulose - 2% Hair - 2% Other - 94%

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: 613 Avon St. Lansing



Report To:

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

ARI Report # 26-122011
 Date Collected: 01/28/26
 Date Received: 01/29/26
 Date Analyzed: 02/04/26
 Date Reported: 02/05/26

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 29 Cust. #: AS-HS-01B Material: Plaster Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	
Lab ID #: 122011 - 30 Cust. #: AS-HS-01C Material: Plaster Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	
Lab ID #: 122011 - 31 Cust. #: AS-HS-01D Material: Plaster 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: 613 Avon St. Lansing



Report To:

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

ARI Report # 26-122011
 Date Collected: 01/28/26
 Date Received: 01/29/26
 Date Analyzed: 02/04/26
 Date Reported: 02/05/26

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 122011 - 32 Cust. #: AS-HS-01E Material: Plaster Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	
Lab ID #: 122011 - 33 Cust. #: AS-HS-01F Material: Plaster Location: Appearance: Layer: 1 of 1	Asbestos Present: NOT ANALYZED	
Lab ID #: 122011 - 34 Cust. #: AS-HS-01G Material: Plaster 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

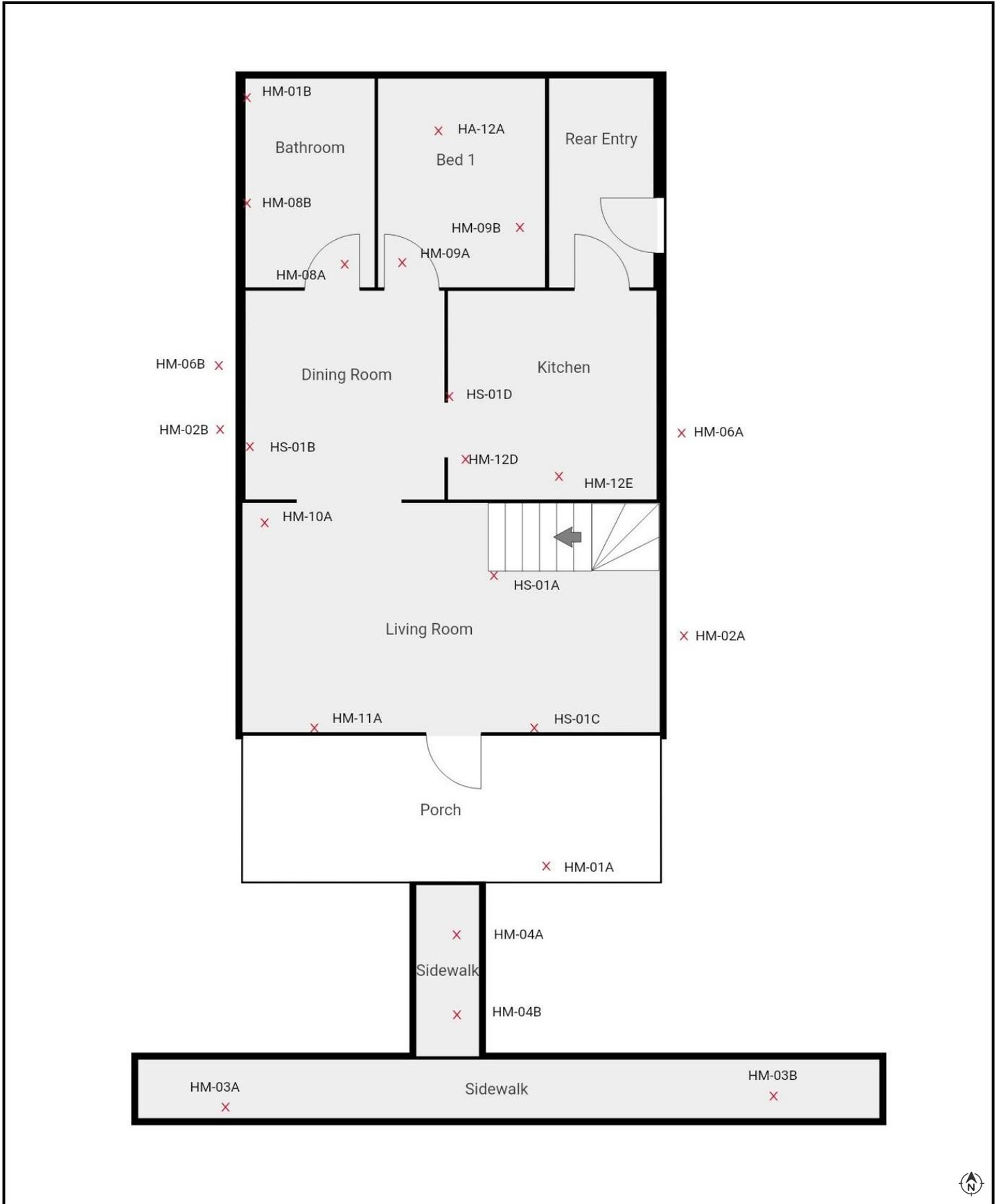
Test Method EPA 40 CFR - Part 763 and/or EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates 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.



Red Cedar Consulting

Attachment B
Site Diagrams

Figure 1a Site Diagram



Note: Figure created by Red Cedar Consulting

-Not To Scale-

Asbestos Sample Locations
613 Avon St.
Lansing, MI

Figure 1b Site Diagram



Note: Figure created by Red Cedar Consulting

-Not To Scale-

Asbestos Sample Locations
613 Avon St.
Lansing, MI

Red Cedar Consulting

Attachment C
ACM Photos



PHOTO: 1

BY: A. Paquet

SUBJECT: Building Front Exterior



PHOTO: 2

BY: A. Paquet

SUBJECT: Ceiling Plaster Living Room



PHOTO: 3

BY: A. Paquet

SUBJECT: Severely Damaged, Co-Mingled Plaster and Debris.

Red Cedar Consulting

Attachment D
Inspector Certifications/ID's

(<http://michigan.gov/miosha>)

Individual Profile for PAQUET, AARON J.

Name and Address

Name

PAQUET, AARON J.

Address

228 WEST BERRY AVENUE
LANSING, MI 48910

License Information

Accreditation Type: Contractor/Supervisor

ID#: A30955

Status: Apprvd - Full

Expiration Date: 3/4/2026

Training Expiration Date: 2/6/2026

Accreditation Type: Inspector

ID#: A30955

Status: Apprvd - Full

Expiration Date: 3/4/2026

Training Expiration Date: 2/7/2026

Accreditation Type: Management Planner

ID#: A30955

Status: Apprvd - Full

Expiration Date: 3/4/2026

Training Expiration Date: 3/8/2025

Environmental and Occupational Consulting and Training of MI, Inc.
2916 Business One Drive
Kalamazoo, MI 49048
269-383-6960

Aaron Paquet

Social Security Number: xxx-xx-2656
Has Successfully Completed

NIOSH 582 Equivalent: Method 7400

On August 29, 2019

In accordance with OSHA Construction Standard 1926.1101;

2018-0243
Certificate Number

Alisa Kahn Klinkel
Alisa Kahn Klinkel

Tables

Table 1 - Summary of Hazardous Materials, 613 Avon St. Lansing, Michigan

Hazardous Materials Description and Location		
Location	Material Description	Quantity
Living Room	Thermostat	1
Kitchen	Smoke Detector	1
Behind Shed	30-Gallon Container Misc.	4

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 613 Avon St. Lansing, Michigan

Sample Number	Sample Description	Friable	Material Type	Material Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
AS-HM-01A	Asphaltic Shingle Roof M/L	No	M	Category I	ND/ND	SE corner of House	NA
AS-HM-01B	Asphaltic Shingle Roof M/L	No	M	Category I	ND/ND	NW corner of House	NA
AS-HM-02A	Asphaltic Siding	No	M	Category I	ND	East side of House	NA
AS-HM-02B	Asphaltic Siding	No	M	Category I	ND	West side of House	NA
AS-HM-03A	Concrete - Driveway	No	M	Category I	ND	Driveway	NA
AS-HM-03B	Concrete - Driveway	No	M	Category I	ND	Driveway	NA
AS-HM-04A	Concrete - Sidewalk	No	M	Category I	ND	Front Sidewalk	NA
AS-HM-04B	Concrete - Sidewalk	No	M	Category I	ND	Front Sidewalk	NA
AS-HM-05A	Concrete - Shed	No	M	Category I	ND	Front of Shed	NA
AS-HM-05B	Concrete - Shed	No	M	Category I	ND	Front of Shed	NA
AS-HM-06A	Concrete Block - Foundation	No	M	Category I	ND	East side of House	NA
AS-HM-06B	Concrete Block - Foundation	No	M	Category I	ND	West side of House	NA
AS-HM-07A	Concrete – Basement Floor	No	M	Category I	ND	Basement Floor north of Stairs	NA
AS-HM-07B	Concrete – Basement Floor	No	M	Category I	ND	Basement Floor SW corner	NA
AS-HM-08A	Beige Sheet Flooring	No	M	Category I	ND	Bathroom	NA
AS-HM-08B	Beige Sheet Flooring	No	M	Category I	ND	Bathroom	NA
AS-HM-09A	Black Sheet Flooring	No	M	Category I	ND/ND	Bedroom 1	NA
AS-HM-09B	Black Sheet Flooring	No	M	Category I	ND/ND	Bedroom 1	NA
AS-HM-10A	Drywall & Joint Compound	Yes	M	Category II	ND	NE corner of Living room	NA
AS-HM-10B	Drywall & Joint Compound	Yes	M	Category II	ND/ND	North side of Bedroom 2	NA
AS-HM-11A	Window Glaze	Yes	M	Category II	ND	South side of Living room	NA
AS-HM-11B	Window Glaze	Yes	M	Category II	ND	North side of Bedroom 3	NA
AS-HM-12A	Texture	Yes	S	Category II	ND	Bedroom 1	NA
AS-HM-12B	Texture	Yes	S	Category II	ND	Bedroom 2	NA

Table 2 - Summary of Sample Descriptions and Asbestos Laboratory Results, 613 Avon St. Lansing, Michigan

Sample Number	Sample Description	Friable	Material Type	Material Classification	% Asbestos Laboratory Result	Sample Location	Approx. Material Quantity
AS-HM-12C	Texture	Yes	S	Category II	ND	Bedroom 3	NA
AS-HM-12D	Texture	Yes	S	Category II	ND	West side of Kitchen	NA
AS-HM-12E	Texture	Yes	S	Category II	ND	South side of Kitchen	NA
AS-HS-01A	Plaster	No	S	Category II	2% Chrysotile	Living Room Ceiling	Approximately 5,437 sq. ft.
AS-HS-01B	Plaster	No	S	Category II	ND	Dining Room	NA
AS-HS-01C	Plaster	No	S	Category II	ND	Living Room	NA
AS-HS-01D	Plaster	No	S	Category II	ND	Kitchen	NA
AS-HS-01E	Plaster	No	S	Category II	ND	2 nd Floor Hallway Ceiling	NA
AS-HS-01F	Plaster	No	S	Category II	ND	Bedroom 2	NA
AS-HS-01G	Plaster	No	S	Category II	ND	Bedroom 3	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, 613 Avon St. Lansing, Michigan

Asbestos Containing Material Description and Location					
Location	Material Description	Friable	Condition	Material Type	Approx. Quantity
No Presumed Asbestos Containing Materials Identified					

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, 613 Avon St. Lansing, Michigan

Interior - Asbestos Containing Materials			
Location	Material Description	Friable	Approx. Quantity
Building Interior Severely Fire Burned Structure	Plaster contaminated Building	Yes	5,437 sq. ft.
	Total		5,437 sq. ft. (Whole Building Removal)

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.