

# ASBESTOS SURVEY REPORT

**PTB 196-032**

**Asbestos Survey for Building Demolition (I-80)**

**707 S. Joliet Street, Joliet, Illinois**

**Region One/District One**

*Prepared for:*



**Illinois Department of Transportation  
District 1**

*Submitted to:*

**WSP USA  
30 N. LaSalle Street  
Chicago, IL, 60602**

*Prepared by:*



August 13, 2024



August 13, 2024

David Skaleski, P.E.  
Project Manager  
WSP USA  
30 N. LaSalle Street, Suite 4200  
Chicago, Illinois 60602


Asbestos Survey Report  
PTB 198-003  
FAI-80 (I-80) over Des Plaines River Bridge  
Job N. D-91-204-19  
707 S. Joliet Street, Joliet, IL  
Parcel No. 1P10185


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Dear Mr. Skaleski:

GSG Consultants Inc has conducted an Asbestos Survey for the above referenced property in accordance with our contractual agreement. The report provides a description of the site, survey methodology, analytical results, abatement cost estimates, and recommendations.

Should you have any questions or require additional information, please call us at 630-994-2600.

Prepared by:  August 13, 2024  
Erin Pahomi  
Asbestos Building Inspector  
Inspector License No: 100-20674  
Date

Reviewed By:  August 13, 2024  
Thaddeus Cagney, LPG  
Senior Project Manager  
Date

QA Manager:  August 13, 2024  
Ala E Sassila, Ph.D., PE  
Date

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## TABLE OF CONTENTS

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<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>4</b>
<b>2.0</b>	<b>SURVEY METHODOLOGY .....</b>	<b>5</b>
<b>2.1</b>	<b>VISUAL INSPECTION .....</b>	<b>5</b>
<b>2.2</b>	<b>SAMPLING PROCEDURES .....</b>	<b>6</b>
<b>2.3</b>	<b>QUANTIFICATION.....</b>	<b>7</b>
<b>3.0</b>	<b>ANALYTICAL RESULTS.....</b>	<b>8</b>
<b>3.1</b>	<b>TESTING PROCEDURES .....</b>	<b>8</b>
<b>3.2</b>	<b>FINDINGS.....</b>	<b>8</b>
<b>4.0</b>	<b>RECOMMENDATIONS.....</b>	<b>10</b>
<b>6.0</b>	<b>LIMITATIONS .....</b>	<b>13</b>
<b>7.0</b>	<b>CERTIFICATION .....</b>	<b>14</b>

## TABLES

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<b>Table 1</b>	<b>Materials Sampled for ACM.....</b>	<b>2</b>
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## EXHIBITS

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<b>Figure 1</b>	<b>Asbestos Bulk Sampling Locations</b>
<b>Figure 2</b>	<b>Asbestos-Containing Materials Locations</b>

## APPENDICES

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<b>Appendix A</b>	<b>Analytical Testing Results</b>
<b>Appendix B</b>	<b>Reference Photographs</b>
<b>Appendix D</b>	<b>Inspector Licenses and Training Certificates</b>
<b>Appendix E</b>	<b>Laboratory Accreditations</b>



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**ACRONYMS AND ABBREVIATIONS**

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<b>ACM</b>	<b>Asbestos-Containing Materials</b>
<b>ACBM</b>	<b>Asbestos-Containing Building Materials</b>
<b>AHERA</b>	<b>Asbestos Hazard Emergency Response Act</b>
<b>CFR</b>	<b>Code of Federal Regulations</b>
<b>COC</b>	<b>Chain of Custody</b>
<b>GSG</b>	<b>GSG Consultants, Inc.</b>
<b>IDOT</b>	<b>Illinois Department of Transportation</b>
<b>IDPH</b>	<b>Illinois Department of Public Health</b>
<b>NESHAP</b>	<b>National Emissions Standards for Hazardous Air Pollutant</b>
<b>NVLAP</b>	<b>National Voluntary Laboratory Accreditation Program</b>
<b>OSHA</b>	<b>Occupational Safety and Health Administration</b>
<b>PLM</b>	<b>Polarized Light Microscopy</b>
<b>RACM</b>	<b>Regulated Asbestos-Containing Material</b>
<b>TSI</b>	<b>Thermal System Insulation</b>
<b>USEPA</b>	<b>United States Environmental Protection Agency</b>



## Asbestos Survey Report

707 S. Joliet Street, Joliet, IL

### SURVEY SUMMARY

SITE INFORMATION			
FAP Route:	FAI-80 (I-80)	Address:	707 S. Joliet Street
County:	Will	City, State, Zip	Joliet, IL 60433
Section:	N/A	Property Type:	Multi-Family Residential
IDOT Job No.	D-91-204-19	Construction Date:	1939
Parcel No.	1P10185	Building Size:	1,500

ASBESTOS CONTAINING MATERIALS	
Survey Date:	July 18, 2024
Weather Conditions:	70°F, Sunny
By Whom:	
Firm:	GSG Consultants, Inc
Inspector:	Erin Pahomi
IDPH License No.	100-20674
Results:	
	Number of Material Types Sampled <b><u>39</u></b>
	Number of Samples Collected: <b><u>117</u></b>
	Number of Materials Tested Positive: <b><u>7</u></b>
	Was Friable ACM Found? <b><u>No</u></b>
	Were Roofing Materials Sampled? <b><u>Yes</u></b>
	Are There Unique State or Local Requirements? <b><u>No</u></b>
Laboratory Used:	Name: Sterling Labs Address: 2242 W. Harrison Street, Chicago, Illinois NVLAP: 101202-0
Building Access Limitations:	None



## Asbestos Survey Report

707 S. Joliet Street, Joliet, IL

### ASBESTOS-CONTAINING MATERIALS (ACM) SURVEY RESULTS:

Parcel No. 1P10185  
Residential Property  
707 S. Joliet Street, Joliet, Illinois

**Table 1** provides a list of the homogeneous building material types that were sampled as part of the asbestos survey and the laboratory testing results.

HA No.	Material Description	Location	Type <sup>(1)</sup>	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity <sup>(2)</sup>
1	White Plaster	Throughout First Floor	Surf.	Good	No	ND	3	N/A
2	Orange/Yellow Pattern Linoleum	First Floor Kitchen and First Floor Bathroom (Under 12"x12" Tile)	Misc.	Good	No	Chrysotile 10-15%	3	350 SF
3	12"x12" Beige and Tan Floor Tile & Mastic	First Floor Bathroom	Misc.	Good	No	ND	3	N/A
4	White Tub/Sink Caulk	First Floor Bathroom	Misc.	Good	No	ND	3	N/A
5	Clear Counter Caulk	First Floor Kitchen	Misc.	Significantly Damaged	No	ND	3	N/A
6	White Counter Caulk	First Floor Kitchen	Misc.	Good	No	ND	3	N/A
7	9"x9" Grey VFT & Black Mastic	Stairs and First Floor Kitchen	Misc.	Significantly Damaged	No	Chrysotile 10-15%	3	90 SF
8	9"x9" Black VFT & Black Mastic	Stairs and First Floor Kitchen	Misc.	Significantly Damaged	No	Chrysotile 10-15%	3	90 SF
9	9"x9" Light Green VFT & Black Mastic	Second Floor Bedroom	Misc.	Good	No	Chrysotile 10-15%	3	72 SF
10	9"x9" Green VFT & Black Mastic	Second Floor Bedroom	Misc.	Good	No	Chrysotile 10-15%	3	72 SF
11	12"x12" Beige VFT & Mastic (First Layer)	Second Floor Bathroom	Misc.	Good	No	ND	3	N/A
12	12"x12" White VFT & Mastic (Second Layer)	Second Floor Bathroom	Misc.	Good	No	ND	3	N/A
13	Blue/White Linoleum	Second Floor Kitchen Counter	Misc.	Good	No	ND	3	N/A



## Asbestos Survey Report

707 S. Joliet Street, Joliet, IL

HA No.	Material Description	Location	Type <sup>(1)</sup>	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity <sup>(2)</sup>
14	Drywall	Throughout Second Floor	Misc.	Good	No	ND	3	N/A
15	Attic insulation	Attic	TSI	Good	Yes	ND	3	N/A
16	Black Shingle	Roof	Misc.	Good	No	ND	3	N/A
17	Black Tar Paper	Roof	Misc.	Good	No	ND	3	N/A
18	Black Chimney Flashing	Roof	Misc.	Good	No	ND	3	N/A
19	Chimney, Brick/Mortar	Roof	Misc.	Good	No	ND	3	N/A
20	Black Flashing	Roof	Misc.	Good	No	ND	3	N/A
21	Green Door Caulk	Exterior	Misc.	Significantly Damaged	No	ND	3	N/A
22	Black Door Caulk	Exterior	Misc.	Good	No	ND	3	N/A
23	White Door Caulk	Exterior	Misc.	Good	No	ND	3	N/A
24	White Door/Stair Caulk	Exterior	Misc.	Good	No	ND	3	N/A
25	Window Glazing	Exterior	Misc.	Good	No	ND	3	N/A
26	<b>White Door/Window Caulk</b>	<b>Exterior Front Door</b>	<b>Misc.</b>	<b>Good</b>	<b>No</b>	<b>Chrysotile 1-5%</b>	<b>3</b>	<b>40 LF</b>
27	White Window Caulk	Exterior	Misc.	Good	No	ND	3	N/A
28	Black Asphaltic Siding (Under Aluminum) and Felt Paper	Exterior	Misc.	Good	No	ND	3	N/A
29	<b>Window Glazing</b>	<b>West Garage</b>	<b>Misc.</b>	<b>Good</b>	<b>No</b>	<b>Chrysotile 1-5%</b>	<b>3</b>	<b>60 LF</b>
30	White Door Caulk	West Garage	Misc.	Good	No	ND	3	N/A
31	White Wall Caulk	West Garage	Misc.	Good	No	ND	3	N/A
32	Black Shingle	West Garage	Misc.	Good	No	ND	3	N/A



## Asbestos Survey Report

707 S. Joliet Street, Joliet, IL

HA No.	Material Description	Location	Type <sup>(1)</sup>	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity <sup>(2)</sup>
33	Black Felt Paper	West Garage	Misc.	Good	No	ND	3	N/A
34	Window Caulk	North Garage	Misc.	Good	No	ND	3	N/A
35	White Door/Siding Caulk	North Garage	Misc.	Good	No	ND	3	N/A
36	Black Shingle (First Layer)	North Garage	Misc.	Good	No	ND	3	N/A
37	Black Shingle (Second Layer)	North Garage	Misc.	Good	No	ND	3	N/A
38	Black Shingle (Third Layer)	North Garage	Misc.	Good	No	ND	3	N/A
39	Black Felt Paper	North Garage	Misc.	Good	No	ND	3	N/A
Total Estimated Quantity of ACM								674 SF/ 100 LF

(1) TSI= Thermal System Insulation, Surf. = Surfacing Material, and Misc. = Miscellaneous.

(2) Quantities are estimates only, all quantities must be field verified.



## 1.0 INTRODUCTION

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GSG Consultants Inc. (GSG) conducted an Asbestos Survey at Parcel No. 1P10185 located at 707 S. Joliet Street in Joliet, Illinois. The site is improved with a two-story multi-family house and two detached garages. The house was constructed in 1939 and is approximately 1,500 square feet in size with an unfinished basement and an asphalt shingled roof. Interior walls and ceilings are drywall and plaster. The floors are wood and covered with floor tile/linoleum. The building exterior is wood siding and aluminum over wood siding.

GSG conducted the asbestos survey to satisfy requirements of the United States Environmental Protection Agency (USEPA) regulations under 40 CFR Part 61, Subpart M of the National Emission Standards for Hazardous Air Pollutants (NESHAP) and applicable state and local regulations. This was accomplished by conducting a visual inspection of the structures to be impacted by the planned demolition and collecting samples of suspect ACM based on these observations.

The results, findings, conclusions, and recommendations expressed in this report are based on conditions observed during GSG's survey of the project area. The information contained in this report represents conditions at the time of the survey and may not accurately represent conditions at a later date. The conclusions in this report are based on conditions observed in accessible areas of the project area. The possibility exists that suspect hazardous building materials or conditions may exist within wall cavities, voids, or other areas hidden from view which were not observed and cannot be ruled out. Any additional potential hazardous building materials encountered that will be disturbed during the demolition activities and that differ from the materials assessed during this survey, were hidden from view, or were located in an area not accessible will require further sampling and analysis prior to disturbance. The estimated quantities provided herein should be considered approximate and are accurate to the extent allowable under the terms and conditions of our contract. This report has been prepared with generally accepted industry practices and procedures. No other warranty, either expressed or implied, is made.

The investigation did not include access or inspection of confined spaces, underground piping, conduits, and building footings, if any. Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.

## 2.0 SURVEY METHODOLOGY

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The asbestos survey was conducted in compliance with the United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAPs), applicable State of Illinois and local asbestos regulations. NESHAP regulations defined regulated asbestos-containing material (RACM) as a friable asbestos material, a Category I non-friable ACM that has become friable, a Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces acting on it during demolition or renovation. The materials were then classified with regard to whether they are friable or non-friable and classified as Class I or Class II non-friable materials, using the following definitions.

- **Friable:** NESHAP defines a friable ACM as any material containing more than one percent (1%) asbestos, which, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material where previously non-friable material becomes damaged to the extent that it may be crumbled, pulverized, or reduced to powder by hand pressure.
- **Category I Non-friable ACM:** NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except vinyl sheet flooring products that are considered friable), and asphalt roofing products that contain more than one (1) percent asbestos as determined using the method specified in **Appendix A**, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy
- **Category II Non-friable ACM:** means any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos as determined using the methods specified in **Appendix A**, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

The survey consisted of three major activities: visual inspection, sampling, and quantification of building materials. A brief description of each of the above elements is provided in the following sections.

### 2.1 Visual Inspection

The inspector conducted an initial building walkthrough to determine the presence and condition of suspect asbestos-containing materials (ACMs) that were accessible and/or exposed. The survey consisted of accessing accessible areas of the buildings to identify and quantify regulated RACM. The inspector identified homogeneous areas (HA) comprised of building materials that appear similar throughout in terms of color and texture and assumed date of installation. Materials that were similar in general appearance were grouped into homogeneous sampling areas. Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

1. Surfacing Materials (spray or trowel applied to building members)
2. Thermal System Insulation (materials generally applied to various mechanical systems)
3. Miscellaneous Materials (any materials which do not fit either of the above categories)

Each identified suspect homogeneous material was placed in one of the following EPA classifications:

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## 2.2 Sampling procedures

The asbestos inspector collected a representative number of samples from each HA. Building materials identified as concrete (not including cement panels or pipe and soft concrete), glass (including fiberglass), wood, masonry, metal, and plastic are not considered suspect ACM and were not sampled. The survey included destructive, intrusive, and/or exploratory testing unless specifically prohibited by IDOT. Destructive sampling is performed to identify materials that are concealed or obstructed. Concealed or obstructed areas include but are not limited to wall cavities, pipe chases, spaces above fixed ceilings, materials located under carpeting or subfloors, and ceramic tile grout/adhesive. Bulk samples of suspect ACM were collected in general accordance with Asbestos Hazard Emergency Response Act (AHERA) sampling protocols, based on the results of the visual observation. Random samples of suspect materials were collected of each HA.

A total of 117 bulk samples of suspect ACM, three (3) samples for each of the 39 homogeneous areas, were collected from various homogeneous areas of the buildings. Bulk samples were collected from the following materials/homogeneous area(s):

### **Main Building**

- White Plaster
- Orange/Yellow Pattern Linoleum
- 12"x12" Beige and Tan Floor Tile & Mastic
- White Tub/Sink Caulk
- Clear Counter Caulk
- White Counter Caulk
- 9"x9" Grey VFT & Black Mastic
- 9"x9" Black VFT & Black Mastic
- 9"x9" Light Green VFT & Black Mastic
- 9"x9" Green VFT & Black Mastic
- 12"x12" Beige VFT & Mastic (First Layer)
- 12"x12" White VFT & Mastic (Second Layer)
- Blue/White Linoleum
- Drywall
- Attic Insulation
- Black Shingle
- Black Tar Paper
- Black Chimney Flashing
- Chimney Brick and Mortar
- Black Flashing
- Green Door Caulk
- Black Door Caulk
- White Door Caulk

- White Door/Stair Caulk
- Window Glazing
- White Window/Door Caulk
- White Window Caulk
- Black Asphaltic Siding (Under Aluminum) and Felt Paper

**West Garage**

- Window Glazing
- White Door Caulk
- White Wall Caulk
- Black Shingle
- Black Felt Paper

**North Garage**

- Window Caulk
- White Door/Siding Caulk
- Black Shingle (First Layer)
- Black Shingle (Second Layer)
- Black Shingle (Third Layer)
- Black Felt Paper

**Exhibit 1, Suspect ACM Sample Locations**, shows the approximate locations of the suspect ACM collected during the field survey. Samples were placed in new sealable containers and labeled with unique sample numbers using an indelible marker. All non-disposable sampling equipment was wet-wiped and cleaned before and after each use. Bulk material samples were collected in 4-milliliter plastic bags, and tightly sealed for transport to the laboratory. Bulk samples were submitted under a chain-of-custody (COC) protocol to Sterling Labs in Chicago, Illinois.

**2.3 Quantification**

The inspector estimated the quantities of accessible and/or exposed materials that were suspected of containing asbestos using a measuring wheel and/or visual estimation. Actual quantities may differ between visually estimated values and physical measurements. The asbestos abatement contractor is responsible for verifying reported quantities of ACM.

## 3.0 ANALYTICAL RESULTS

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### 3.1 Testing Procedures

Sterling Lab analyzed the bulk samples using polarized light microscopy (PLM) method with dispersion staining techniques per USEPA methodology “Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993”. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which enable mineral identification. It should be noted that some ACM may not be accurately identified and/or quantified by PLM. The percentage of asbestos applicable was determined by microscopic visual estimation. Sterling analyzed each layer of each sample, which means if multiple layers are detected in the same sample (i.e., roof field), each layer was analyzed, and a separate result was provided for each layer. If any of the sample results from a homogeneous group had a positive result, that homogeneous group was considered to be ACM. Sterling Labs is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation Number 101202-0). Refer to **Appendix E** for laboratory accreditations.

It should be noted that some ACMs might not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard PLM methods. Transmission Electron Microscopy (TEM) is required for a more definitive analysis of these materials. This survey revealed the presence of floor tiles with less than 1% asbestos via PLM analysis. GSG recommends additional analysis by TEM as described above and recommended by the Illinois Department of Public Health.

### 3.2 Findings

GSG identified a total of 39 HAs from which 117 samples were collected and analyzed. Results are summarized in **Table 1** and include a description of each material, location, material type, test results, and estimated quantity. Materials indicated to have a “negative” result were confirmed by PLM analysis to be non-asbestos-containing. The laboratory results are provided in **Appendix A** and reference photographs are included in **Appendix B**. The USEPA defines ACM as a material containing greater than 1% asbestos. Materials containing less than 1% asbestos are not regulated by the USEPA or the State of Illinois, but their disturbance is regulated by OSHA.

The following **HAs were confirmed** to be **ACMs**:

- HA-2: Orange/Yellow Pattern Linoleum, located in the First Floor Kitchen and First Floor Bathroom (Under 12”x12” Tile);
- HA-7: 9”x9” Grey VFT & Black Mastic, located in the Stairwell and Second Floor Kitchen;
- HA-8: 9”x9” Black VFT & Black Mastic, located in the Stairwell and Second Floor Kitchen;
- HA-9: 9”x9” Light Green VFT & Black Mastic, located in the Second Floor Bedroom;
- HA-10: 9”x9” Green VFT & Black Mastic, located in the Second Floor Bedroom;
- HA-26: White Door/Window Caulk, located on the Exterior Front Door/Windows; and
- HA-29: Window Glazing, located in the West Garage.

The laboratory reported that asbestos was Not Detected (ND) in the remaining bulk samples collected by GSG. **Exhibit 2, ACM Locations**, shows the approximate locations of ACMs present in the building.

## 4.0 RECOMMENDATIONS

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GSG understands that the residential property will be demolished as part of the I-80 improvement project. ACMs identified at the site must be removed/managed in accordance with all federal, state, and local regulations governing asbestos. ACMs abatement and management are subject to the US Environmental Protection Agency (USEPA), the Occupational and Health Administration (OSHA), Illinois Department of Public Health (IDPH), the Illinois Environmental Protection Agency (Illinois EPA), and other applicable Federal, State, and Local Government regulations. The following regulations governing asbestos removal and disposal:

1. U.S. Environmental Protection Agency Regional National Emissions Standards for Hazardous Air Pollutants (NESHAP) (40 CFR Part 61 Subpart A and M).
2. U.S. Department of Transportation "Hazardous Substances Final Rule" 49 CFR 171 and 172, November 21, 1986, February 17, 1987.
3. U.S. Department of Labor Occupational Safety and Health Administration (OSHA) Asbestos Regulations (Code of Federal Regulations Title 29, Part 1910, Section 1910.1001 and Part 1926, Section 1926.1101).
4. State of Illinois, Commercial and Public Building Asbestos Abatement Act. Illinois Department of Public Health, Rules for Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois (77 IL Admin. Code 855).

All friable asbestos-containing building materials (ACBMs) identified shall be removed from any building(s) or other structures before demolition. Non-friable ACMs may be left in place, unless during demolition, the ACMs may become friable. If other suspect materials not referenced in this survey report, within or on the outside of the buildings, are identified, not listed in **Table 1**, such materials shall be assumed ACMs until the materials are inspected by a licensed asbestos inspector, sampled, and submitted for laboratory analysis. As the floor tile identified as asbestos containing is a Category I non-friable material which is not likely to become friable during demolition, it does not need to be removed prior to demolition.

GSG recommends the preparation of an asbestos abatement project design before any demolition. An asbestos abatement design plan and specifications should include information regarding the location of containments and barriers, type of sealant, and air sampling requirements and clearance during the asbestos abatement activities. The asbestos design plan and specifications shall be prepared and signed by an IDPH licensed asbestos project designer following Illinois regulations. Before starting any abatement activities, An Asbestos Abatement notification is required for all asbestos projects and must be applied for at least ten (10) working days before the start of the project. A building demolition notification is required for all demolition projects and must be applied for at least ten (10) working days before the start of the project.

Abatement and Emergency Response shall be conducted only by IDPH licensed asbestos abatement contractor(s) under the supervision of a licensed asbestos project manager in accordance with all applicable federal, state, and local regulations. Workers who abate or manage asbestos must receive the proper training and licensing. OSHA prescribes required personnel monitoring including air monitoring and medical monitoring (ref 29 CFR 1926.1101). Personnel protective equipment and procedures are also required.

All asbestos waste generated from the required pre-demolition removal activities during the project must be wetted before it is double bagged in 6-millimeter plastic bags and enclosed in a plastic, leak-tight container with a lid and proper labeling. Discharge no visible emissions to the outside air during the collection, processing, packaging, or transporting of any asbestos-containing waste material. Asbestos waste is a “special waste” in Illinois. Asbestos-containing waste can only be disposed of in Subtitle D landfills that are designated to receive asbestos waste.



## 5.0 ABATEMENT COST ESTIMATE

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GSG was tasked to include an estimate of costs to complete abatement of asbestos materials identified in this survey. Cost estimates are provided in **Appendix C**.

The cost estimates are based on our recent experience with quotes from abatement contractors performing work in this locale and are estimates only. Different projects and clients have different requirements, and this can result in changes to estimated costs.

Because of the hidden nature of many building components, it may be impossible to determine if all building components have been located and subsequently tested. Destructive testing in some instances is not a viable option. GSG does not, therefore, guarantee that all potential asbestos containing materials have been located. For the same reasons, estimates of quantities are subject to readily apparent situations. We do warrant, however, that the investigations and methodology reflect our best efforts based upon prevailing local standard of care in the environmental field.

## 6.0 LIMITATIONS

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This report has been prepared for the exclusive use of the Illinois Department of Transportation (IDOT) and its Design Section Engineer consultant. GSG warrants that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental field. This assessment was limited to those materials which were readily visible and with limited demolition and removal of building components. Additional suspect materials may be located behind walls and ceilings. The survey is subject to the following limitations.

- The investigation did not include sampling on any system which may present a hazard to the inspection team such as energized electrical systems or within confined spaces
- Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.
- Estimated quantities of the ACMs are based on observations during the field survey and additional materials may be concealed or were not accessible. Therefore, all estimated quantities shall be field verified by the abatement contractor.

## 7.0 CERTIFICATION

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The undersigned hereby affirm that the conditions described herein are accurate to the best of our knowledge and belief and are subject to the limitations inherent in the investigative techniques used and any expressed limitations of this survey. Applicable licensing to perform the described survey activities was valid at the time of performance of services in accordance with applicable federal, state and local laws, rules, and regulations.

Inspection Performed By:

Erin Pahomi

Asbestos Inspector's Name

100-20674

IDPH License Number



Asbestos Inspector's Signature

8.5.2024

Date

## EXHIBITS

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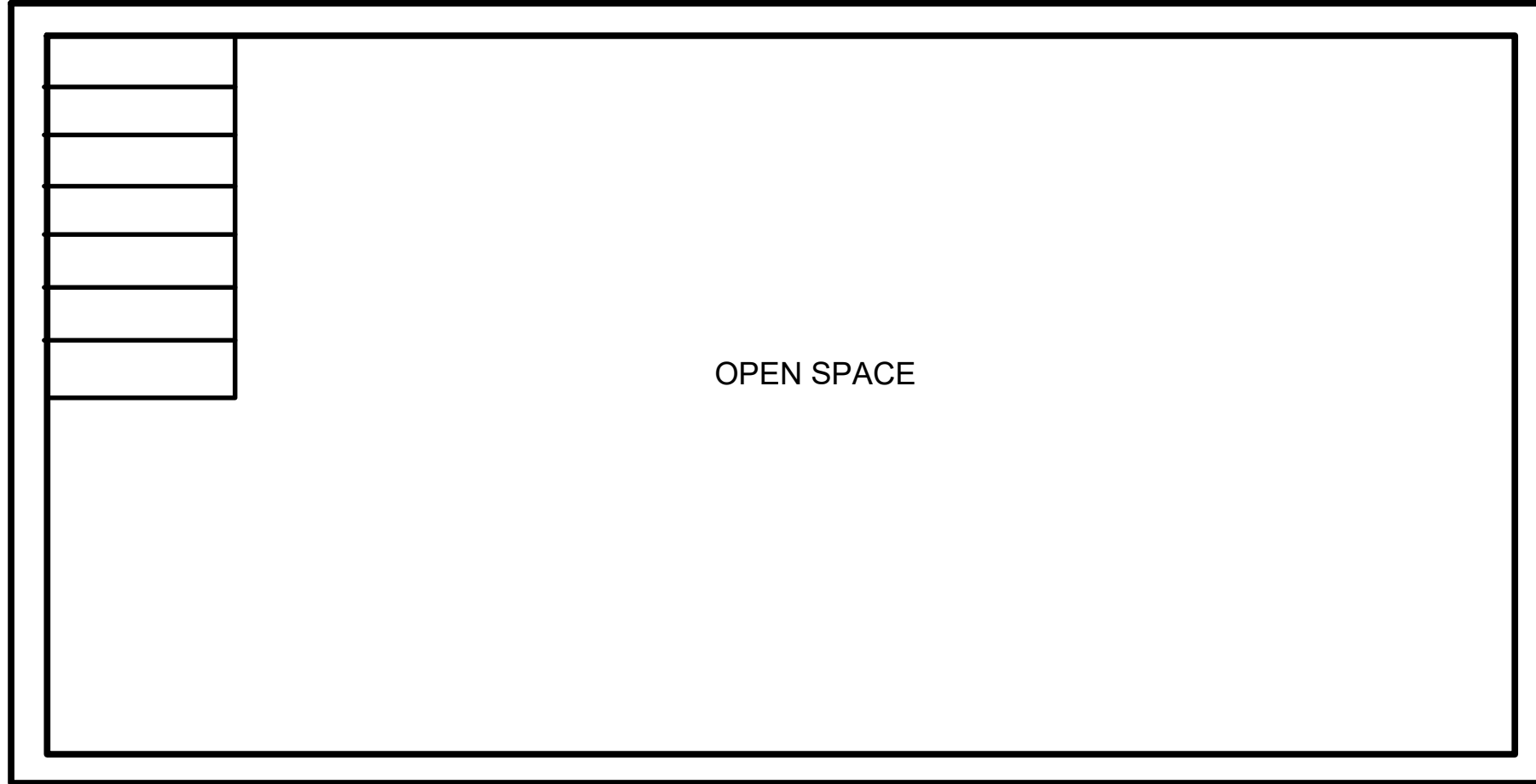
**Exhibit 1**      **Suspect ACM Sample Location Plans**

**Exhibit 2**      **Asbestos-Containing Materials Location Plans**

## EXHIBIT 1

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**SL-1, SL-2, SL-3, SL-4, SL-5**  
**Suspect ACM Sample Location Plans**



BASEMENT  
SCALE = N.T.S.



\*NO SUSPECT ACM WAS IDENTIFIED IN THE BASEMENT

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

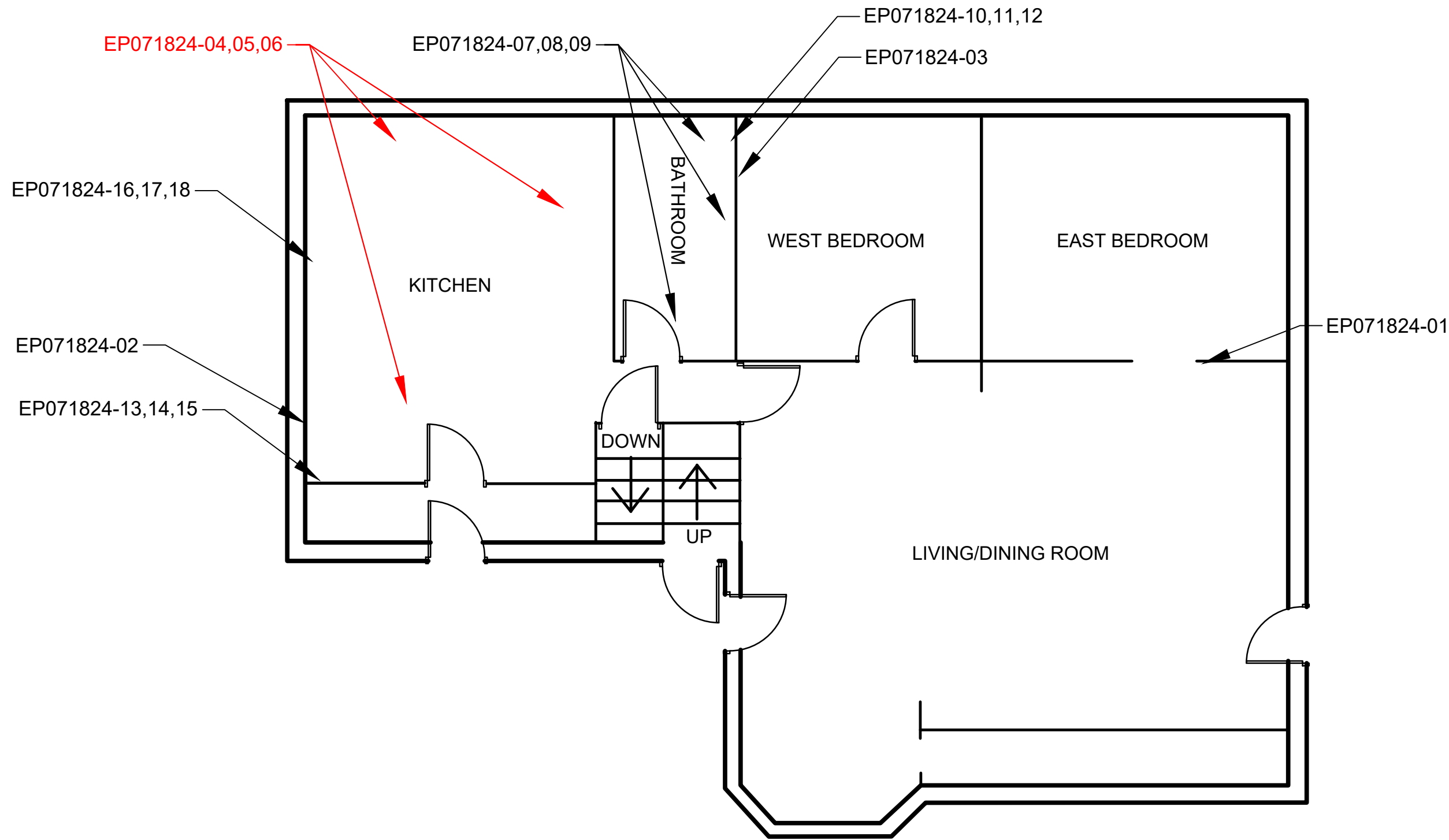
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
707 S. JOLIET STREET  
JOLIET, IL, 60433



DRAWN BY:	PROJECT:
EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
7/31/2024	1 OF 5

SHEET NAME:

**SL-1**



FIRST FLOOR  
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP071824-XX

BATCH NUMBER: 371524

RED SAMPLES TESTED POSITIVE FOR ASBESTOS

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

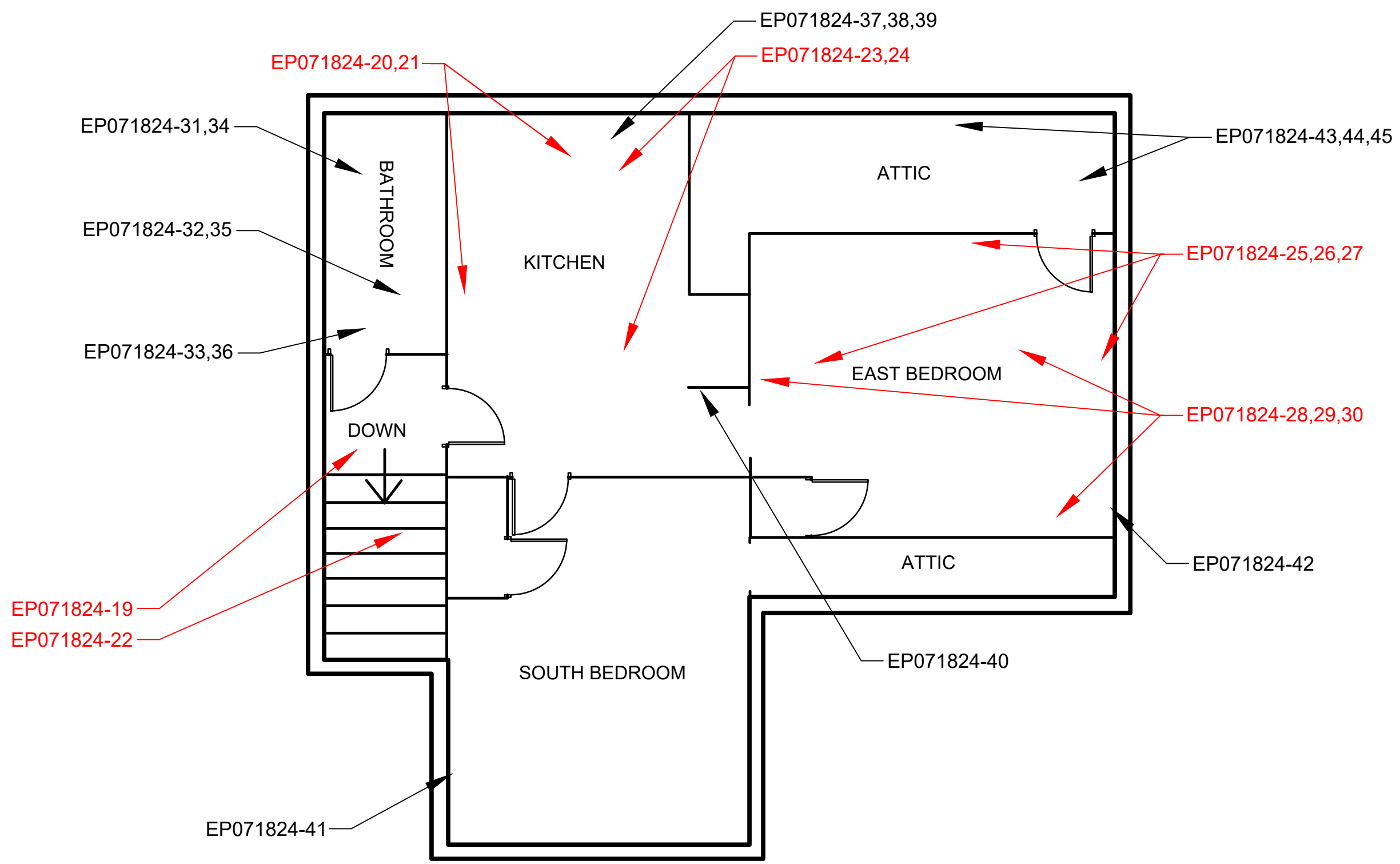
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
707 S. JOLIET STREET  
JOLIET, IL, 60433



DRAWN BY:	PROJECT:
EP	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
7/31/2024	2 OF 5

SHEET NAME:

**SL-2**



SECOND FLOOR  
SCALE = N.T.S.



**LEGEND**

SUSPECT ACM SAMPLE LOCATIONS: EP071824-XX  
 BATCH NUMBER: 371524  
**RED SAMPLES TESTED POSITIVE FOR ASBESTOS**

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

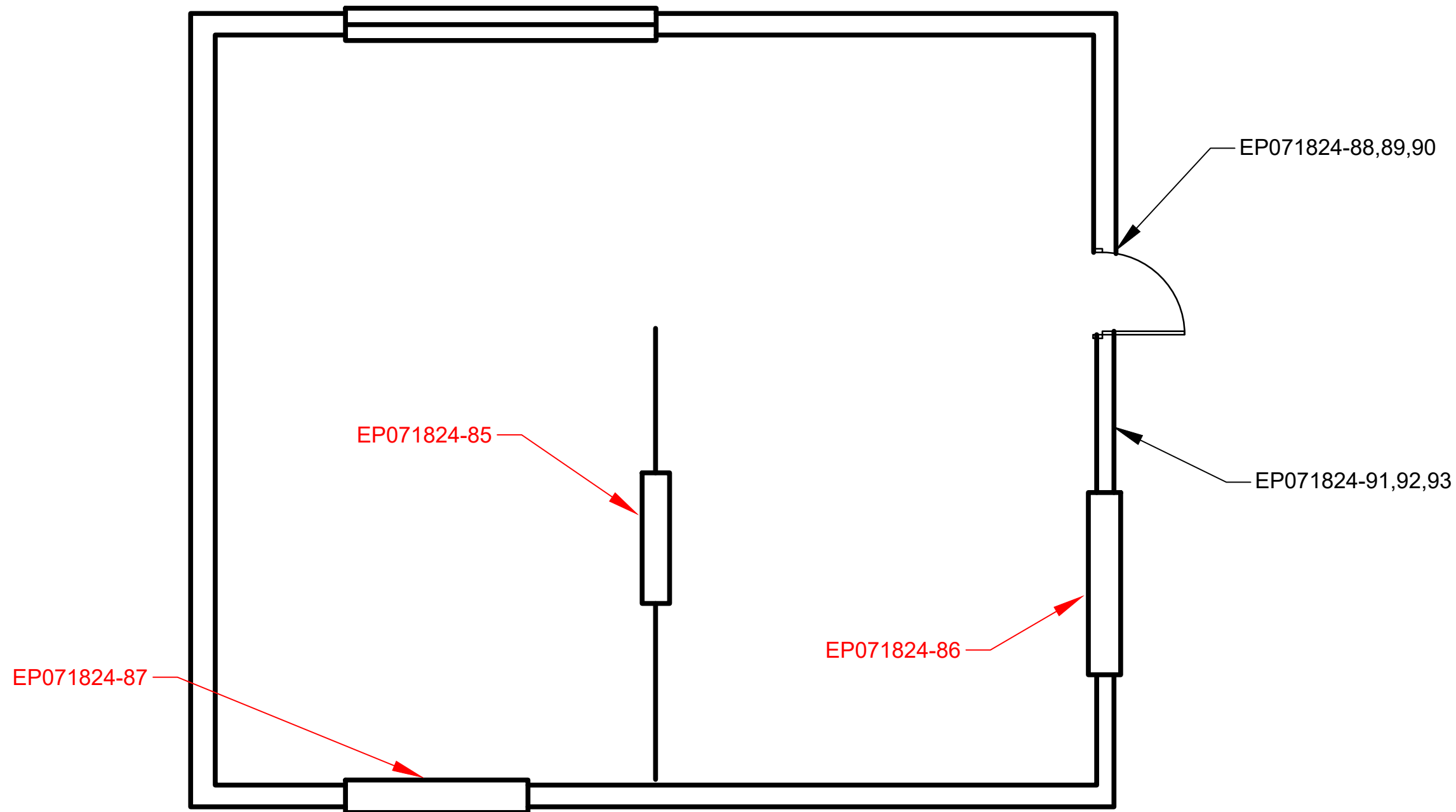
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
 707 S. JOLIET STREET  
 JOLIET, IL, 60433



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**SL-3**





LEGEND

SUSPECT ACM SAMPLE LOCATIONS: EP071824-XX  
 BATCH NUMBER: 371524  
**RED SAMPLES TESTED POSITIVE FOR ASBESTOS**

WEST GARAGE  
 SCALE = N.T.S.



SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
 707 S. JOLIET STREET  
 JOLIET, IL, 60433



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SHEET NAME:	

**SL-4**



SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
 707 S. JOLIET STREET  
 JOLIET, IL, 60433

**GSG CONSULTANTS, INC.**  
 200 WEST WASHINGTON ST., SUITE 1000, JOLIET, IL 60433  
 TEL: 815-725-1000 FAX: 815-725-1001  
 ILLINOIS PROFESSIONAL DESIGN FRM# 184-020028

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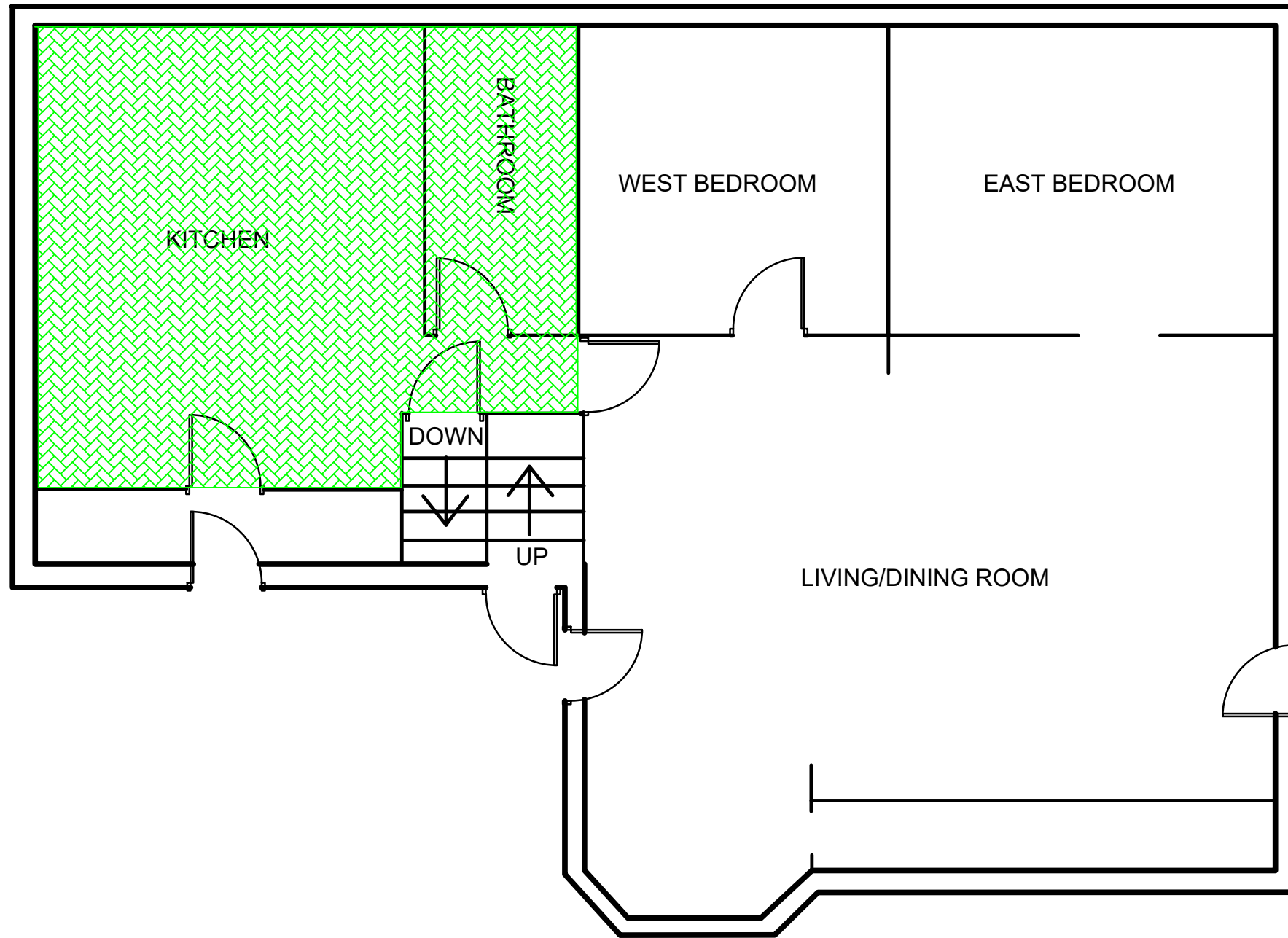
**LEGEND**  
 SUSPECT ACM SAMPLE LOCATIONS: EP071824-XX  
 BATCH NUMBER: 371524  
**RED SAMPLES TESTED POSITIVE FOR ASBESTOS**

**SL-5**

## EXHIBIT 2

---

### ACM-1, ACM-2, ACM-3, and ACM-4 ACM Location Plans



FIRST FLOOR  
SCALE = N.T.S.



**LEGEND**



LINOLEUM TILE

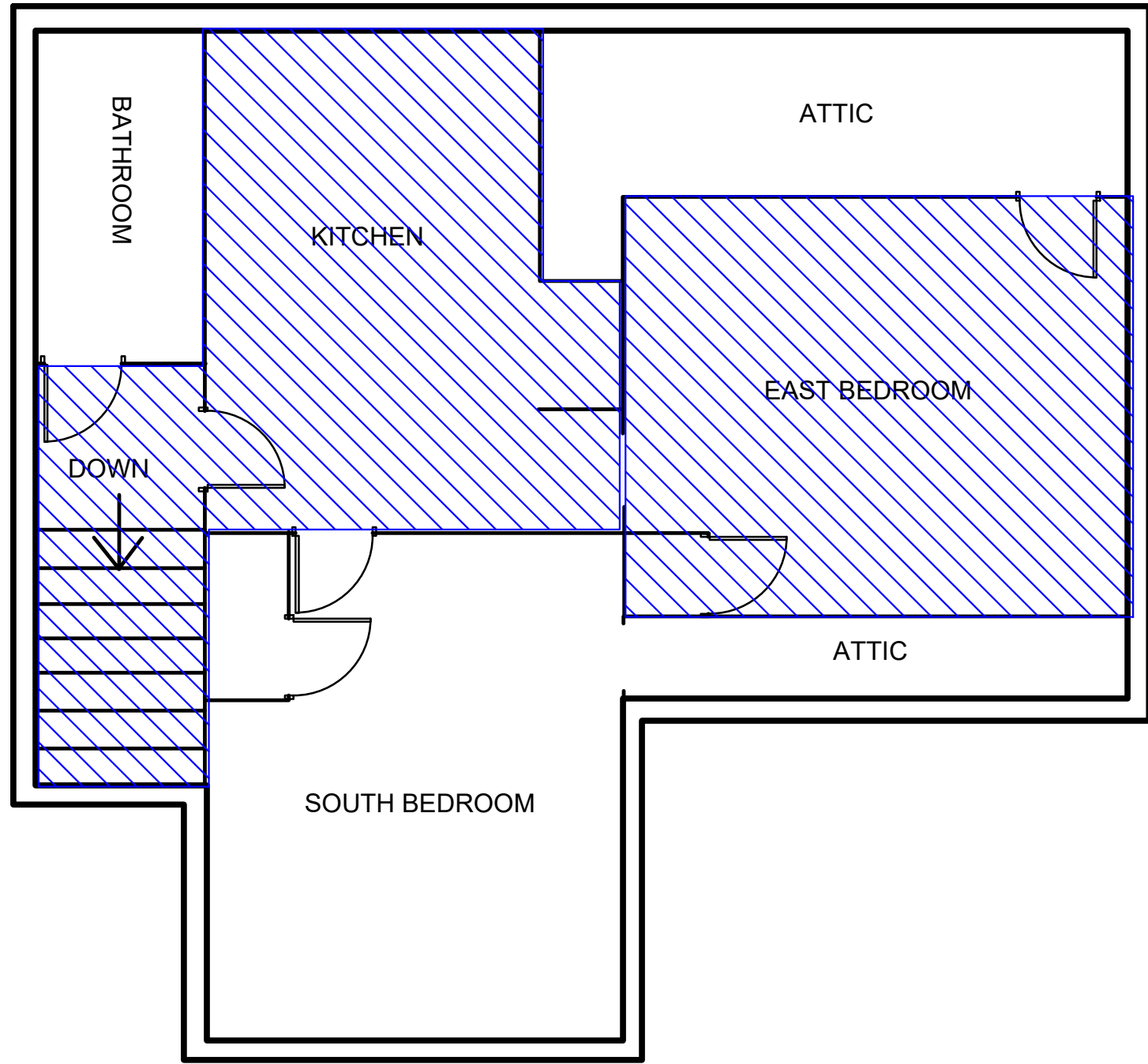
**ASBESTOS-CONTAINING MATERIALS LOCATION PLAN**

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
707 S. JOLIET STREET  
JOLIET, IL, 60433



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**ACM-1**



SECOND FLOOR  
SCALE = N.T.S.



LEGEND



9"X9" VINYL FLOOR TILE

ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

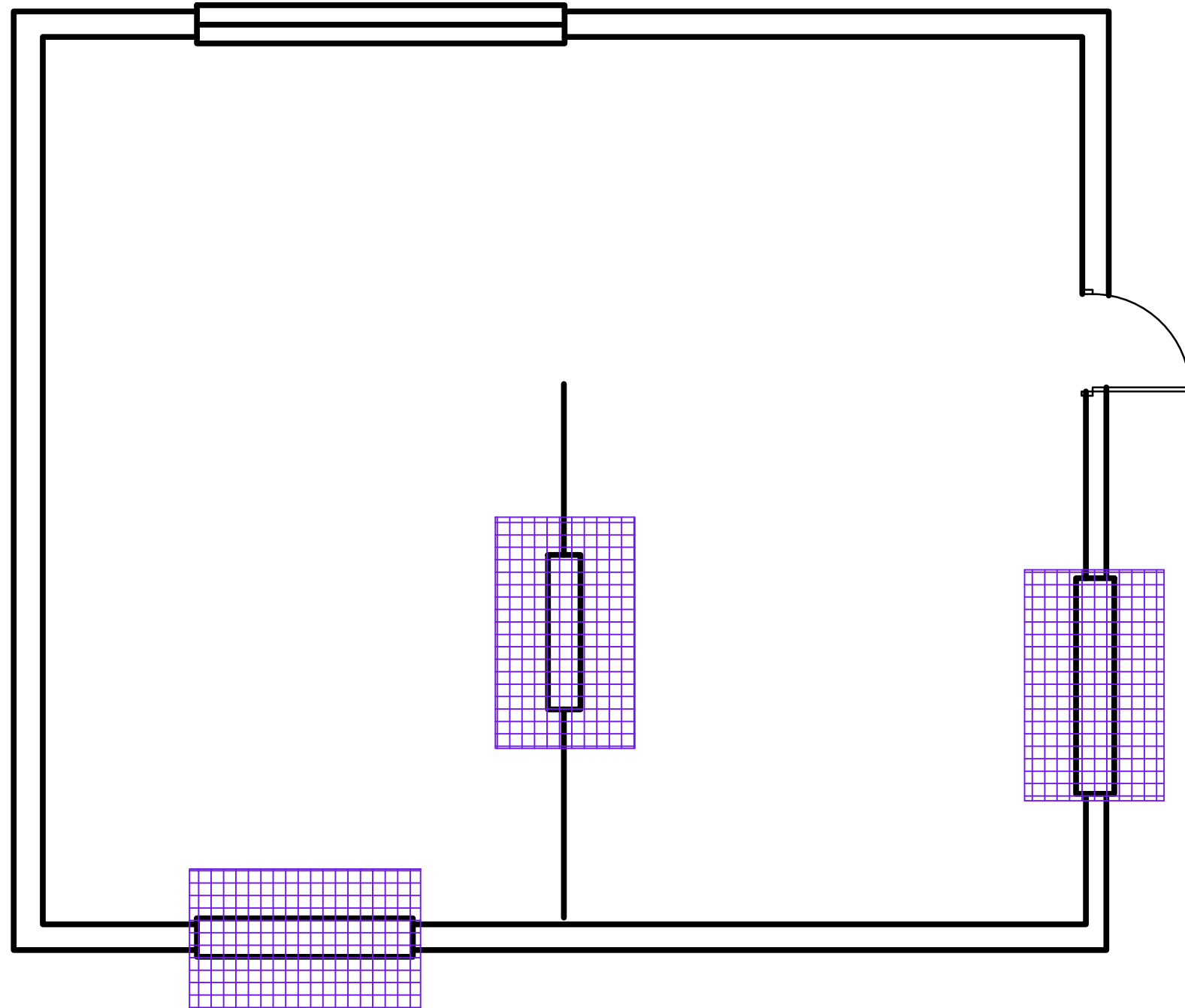
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
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**ACM-2**



WEST GARAGE  
SCALE = N.T.S.



LEGEND



WINDOW GLAZING

ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
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**ACM-3**




ASBESTOS-CONTAINING MATERIALS LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)  
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**LEGEND**

 CAULKING

**ACM-4**

## APPENDIX A

---

### Analytical Testing Results





**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, IL 60173  
Phone: (630) 994-2600  
Fax: (312) 733-5612

Reference: PTB 196-032  
Location: 707 S Joliet Street, Joliet, IL  
Batch No.: 371524  
Customer No.: 4651

Date Received: 07/19/2024  
Date Analyzed: 07/24/2024  
Date Reported: 07/24/2024  
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524001	EP071824-01	ND	Cellulose 1-5% Binder 95-99%
371524002	EP071824-02	ND	Cellulose 1-5% Binder 95-99%
371524003	EP071824-03	ND	Cellulose 1-5% Binder 95-99%
371524004	EP071824-04	Chrysotile 10-15%	Binder 85-90%
371524005	EP071824-05	NA	
371524006	EP071824-06	NA	
371524007	EP071824-07	ND	Cellulose 1-5% Binder 95-99%
371524008	EP071824-08	ND	Cellulose 1-5% Binder 95-99%
371524009	EP071824-09	ND	Cellulose 1-5% Binder 95-99%
371524010	EP071824-07M	ND	Cellulose 1-5% Binder 95-99%
371524011	EP071824-08M	ND	Cellulose 1-5% Binder 95-99%

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Analyzed by Name :

  
Daniel Mikos / Microscopist

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

GSG Consultants, Inc.  
 735 Remington Road  
 Schaumburg, IL 60173  
 Phone: (630) 994-2600  
 Fax: (312) 733-5612

Reference:	PTB 196-032	Date Received:	07/19/2024
Location:	707 S Joliet Street, Joliet, IL	Date Analyzed:	07/24/2024
Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524012	EP071824-09M	ND	Cellulose 1-5% Binder 95-99%
371524013	EP071824-10	ND	Cellulose 1-5% Binder 95-99%
371524014	EP071824-11	ND	Cellulose 1-5% Binder 95-99%
371524015	EP071824-12	ND	Cellulose 1-5% Binder 95-99%
371524016	EP071824-13	ND	Cellulose 1-5% Binder 95-99%
371524017	EP071824-14	ND	Cellulose 1-5% Binder 95-99%
371524018	EP071824-15	ND	Cellulose 1-5% Binder 95-99%
371524019	EP071824-16	ND	Cellulose 1-5% Binder 95-99%
371524020	EP071824-17	ND	Cellulose 1-5% Binder 95-99%
371524021	EP071824-18	ND	Cellulose 1-5% Binder 95-99%

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Analyzed by Name :   
 Daniel Mikos / Microscopist

Date: 07/24/2024



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Method: EPA/600/R-93/116

GSG Consultants, Inc.  
735 Remington Road  
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Phone: (630) 994-2600  
Fax: (312) 733-5612

Reference: PTB 196-032  
Location: 707 S Joliet Street, Joliet, IL  
Batch No.: 371524  
Customer No.: 4651

Date Received: 07/19/2024  
Date Analyzed: 07/24/2024  
Date Reported: 07/24/2024  
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524022	EP071824-19	Chrysotile 5-10%	Binder 90-95%
371524023	EP071824-20	NA	
371524024	EP071824-21	NA	
371524025	EP071824-19M	Chrysotile 1-5%	Binder 95-99%
371524026	EP071824-20M	NA	
371524027	EP071824-21M	NA	
371524028	EP071824-22	Chrysotile 5-10%	Binder 90-95%
371524029	EP071824-23	NA	
371524030	EP071824-24	NA	
371524031	EP071824-22M	Chrysotile 1-5%	Binder 95-99%
371524032	EP071824-23M	NA	
371524033	EP071824-24M	NA	
371524034	EP071824-25	Chrysotile 5-10%	Binder 90-95%
371524035	EP071824-26	NA	
371524036	EP071824-27	NA	
371524037	EP071824-25M	Chrysotile 1-5%	Binder 95-99%
371524038	EP071824-26M	NA	
371524039	EP071824-27M	NA	

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Reference:	PTB 196-032	Date Received:	07/19/2024
Location:	707 S Joliet Street, Joliet, IL	Date Analyzed:	07/24/2024
Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524040	EP071824-28	Chrysotile 5-10%	Binder 90-95%
371524041	EP071824-29	NA	
371524042	EP071824-30	NA	
371524043	EP071824-28M	Chrysotile 1-5%	Binder 95-99%
371524044	EP071824-29M	NA	
371524045	EP071824-30M	NA	
371524046	EP071824-31	ND	Cellulose 1-5% Binder 95-99%
371524047	EP071824-32	ND	Cellulose 1-5% Binder 95-99%
371524048	EP071824-33	ND	Cellulose 1-5% Binder 95-99%
371524049	EP071824-31M	ND	Cellulose 1-5% Binder 95-99%
371524050	EP071824-32M	ND	Cellulose 1-5% Binder 95-99%
371524051	EP071824-33M	ND	Cellulose 1-5% Binder 95-99%
371524052	EP071824-34	ND	Cellulose 1-5% Binder 95-99%

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Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524053	EP071824-35	ND	Cellulose 1-5% Binder 95-99%
371524054	EP071824-36	ND	Cellulose 1-5% Binder 95-99%
371524055	EP071824-34M	ND	Cellulose 1-5% Binder 95-99%
371524056	EP071824-35M	ND	Cellulose 1-5% Binder 95-99%
371524057	EP071824-36M	ND	Cellulose 1-5% Binder 95-99%
371524058	EP071824-37	ND	Cellulose 15-20% Binder 80-85%
371524059	EP071824-38	ND	Cellulose 15-20% Binder 80-85%
371524060	EP071824-39	ND	Cellulose 15-20% Binder 80-85%
371524061	EP071824-40	ND	Cellulose 10-15% Binder 85-90%
371524062	EP071824-41	ND	Cellulose 10-15% Binder 85-90%

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 Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

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Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524063	EP071824-42	ND	Cellulose 10-15% Binder 85-90%
371524064	EP071824-43	ND	Binder 15-20% Glass 80-85%
371524065	EP071824-44	ND	Binder 15-20% Glass 80-85%
371524066	EP071824-45	ND	Binder 15-20% Glass 80-85%
371524067	EP071824-46	ND	Binder 85-90% Glass 10-15%
371524068	EP071824-47	ND	Binder 85-90% Glass 10-15%
371524069	EP071824-48	ND	Binder 85-90% Glass 10-15%
371524070	EP071824-49	ND	Cellulose 60-65% Binder 35-40%
371524071	EP071824-50	ND	Cellulose 60-65% Binder 35-40%
371524072	EP071824-51	ND	Cellulose 60-65% Binder 35-40%


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Daniel Mikos / Microscopist

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 Batch No.: 371524 Date Reported: 07/24/2024  
 Customer No.: 4651 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524073	EP071824-52	ND	Cellulose 10-15% Binder 85-90%
371524074	EP071824-53	ND	Cellulose 10-15% Binder 85-90%
371524075	EP071824-54	ND	Cellulose 10-15% Binder 85-90%
371524076	EP071824-55Brick	ND	Cellulose 1-5% Binder 95-99%
371524077	EP071824-56Brick	ND	Cellulose 1-5% Binder 95-99%
371524078	EP071824-57Brick	ND	Cellulose 1-5% Binder 95-99%
371524079	EP071824-55Mortor	ND	Cellulose 1-5% Binder 95-99%
371524080	EP071824-56Mortor	ND	Cellulose 1-5% Binder 95-99%
371524081	EP071824-57Mortor	ND	Cellulose 1-5% Binder 95-99%
371524082	EP071824-58	ND	Cellulose 10-15% Binder 85-90%


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Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524083	EP071824-59	ND	Cellulose 10-15% Binder 85-90%
371524084	EP071824-60	ND	Cellulose 10-15% Binder 85-90%
371524085	EP071824-61	ND	Cellulose 1-5% Binder 95-99%
371524086	EP071824-62	ND	Cellulose 1-5% Binder 95-99%
371524087	EP071824-63	ND	Cellulose 1-5% Binder 95-99%
371524088	EP071824-64	ND	Cellulose 1-5% Binder 95-99%
371524089	EP071824-65	ND	Cellulose 1-5% Binder 95-99%
371524090	EP071824-66	ND	Cellulose 1-5% Binder 95-99%
371524091	EP071824-67	ND	Cellulose 1-5% Binder 95-99%
371524092	EP071824-68	ND	Cellulose 1-5% Binder 95-99%

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Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524093	EP071824-69	ND	Cellulose 1-5% Binder 95-99%
371524094	EP071824-70	ND	Cellulose 1-5% Binder 95-99%
371524095	EP071824-71	ND	Cellulose 1-5% Binder 95-99%
371524096	EP071824-72	ND	Cellulose 1-5% Binder 95-99%
371524097	EP071824-73	ND	Cellulose 1-5% Binder 95-99%
371524098	EP071824-74	ND	Cellulose 1-5% Binder 95-99%
371524099	EP071824-75	ND	Cellulose 1-5% Binder 95-99%
371524100	EP071824-76	Chrysotile 1-5%	Binder 95-99%
371524101	EP071824-77	NA	
371524102	EP071824-78	NA	
371524103	EP071824-79	ND	Cellulose 1-5% Binder 95-99%

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Method: EPA/600/R-93/116

GSG Consultants, Inc.  
 735 Remington Road  
 Schaumburg, IL 60173  
 Phone: (630) 994-2600  
 Fax: (312) 733-5612

Reference:	PTB 196-032	Date Received:	07/19/2024
Location:	707 S Joliet Street, Joliet, IL	Date Analyzed:	07/24/2024
Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524104	EP071824-80	ND	Cellulose 1-5% Binder 95-99%
371524105	EP071824-81	ND	Cellulose 1-5% Binder 95-99%
371524106	EP071824-82	ND	Cellulose 10-15% Binder 85-90%
371524107	EP071824-83	ND	Cellulose 10-15% Binder 85-90%
371524108	EP071824-84	ND	Cellulose 10-15% Binder 85-90%
371524109	EP071824-82Felt	ND	Cellulose 60-65% Binder 35-40%
371524110	EP071824-83Felt	ND	Cellulose 60-65% Binder 35-40%
371524111	EP071824-84Felt	ND	Cellulose 60-65% Binder 35-40%
371524112	EP071824-85	Chrysotile 1-5%	Binder 95-99%
371524113	EP071824-86	NA	
371524114	EP071824-87	NA	

ND = Asbestos Not Detected (Not Present)    NA = Not Analyzed    NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

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Analyzed by Name :   
 Daniel Mikos / Microscopist

**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

GSG Consultants, Inc.  
 735 Remington Road  
 Schaumburg, IL 60173  
 Phone: (630) 994-2600  
 Fax: (312) 733-5612

Reference:	PTB 196-032	Date Received:	07/19/2024
Location:	707 S Joliet Street, Joliet, IL	Date Analyzed:	07/24/2024
Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524115	EP071824-88	ND	Cellulose 1-5% Binder 95-99%
371524116	EP071824-89	ND	Cellulose 1-5% Binder 95-99%
371524117	EP071824-90	ND	Cellulose 1-5% Binder 95-99%
371524118	EP071824-91	ND	Cellulose 1-5% Binder 95-99%
371524119	EP071824-92	ND	Cellulose 1-5% Binder 95-99%
371524120	EP071824-93	ND	Cellulose 1-5% Binder 95-99%
371524121	EP071824-94	ND	Binder 85-90% Glass 10-15%
371524122	EP071824-95	ND	Binder 85-90% Glass 10-15%
371524123	EP071824-96	ND	Binder 85-90% Glass 10-15%
371524124	EP071824-97	ND	Binder 85-90% Glass 10-15%

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Method: EPA/600/R-93/116

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Reference:	PTB 196-032	Date Received:	07/19/2024
Location:	707 S Joliet Street, Joliet, IL	Date Analyzed:	07/24/2024
Batch No.:	371524	Date Reported:	07/24/2024
Customer No.:	4651	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524125	EP071824-98	ND	Binder 85-90% Glass 10-15%
371524126	EP071824-99	ND	Binder 85-90% Glass 10-15%
371524127	EP071824-100	ND	Cellulose 1-5% Binder 95-99%
371524128	EP071824-101	ND	Cellulose 1-5% Binder 95-99%
371524129	EP071824-102	ND	Cellulose 1-5% Binder 95-99%
371524130	EP071824-103	ND	Cellulose 1-5% Binder 95-99%
371524131	EP071824-104	ND	Cellulose 1-5% Binder 95-99%
371524132	EP071824-105	ND	Cellulose 1-5% Binder 95-99%
371524133	EP071824-106	ND	Binder 85-90% Glass 10-15%
371524134	EP071824-107	ND	Binder 85-90% Glass 10-15%

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Analyzed by Name :   
 Daniel Mikos / Microscopist



**ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY**

Method: EPA/600/R-93/116

GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, IL 60173  
Phone: (630) 994-2600  
Fax: (312) 733-5612

Reference: PTB 196-032

Date Received: 07/19/2024

Location: 707 S Joliet Street, Joliet, IL

Date Analyzed: 07/24/2024

Batch No.: 371524

Date Reported: 07/24/2024

Customer No.: 4651

Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
371524135	EP071824-108	ND	Binder 85-90% Glass 10-15%
371524136	EP071824-109	ND	Binder 85-90% Glass 10-15%
371524137	EP071824-110	ND	Binder 85-90% Glass 10-15%
371524138	EP071824-111	ND	Binder 85-90% Glass 10-15%
371524139	EP071824-112	ND	Binder 85-90% Glass 10-15%
371524140	EP071824-113	ND	Binder 85-90% Glass 10-15%
371524141	EP071824-114	ND	Binder 85-90% Glass 10-15%
371524142	EP071824-115	ND	Cellulose 60-65% Binder 35-40%
371524143	EP071824-116	ND	Cellulose 60-65% Binder 35-40%
371524144	EP071824-117	ND	Cellulose 60-65% Binder 35-40%

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Analyzed by Name :

  
Daniel Mikos / Microscopist



PLM BULK LABORATORY ANALYSIS FORM

Project Name: PTB 196-032	Project Manager: Ted Cagney
Project Number:	Building Inspector: Erin Pahomi
Project Address: 707 S. Joliet Street	IDPH Number:
City/ State: Joliet, IL	Work Day: S M T W <b>TH</b> F S
Client: WSP	Analyze by Method:
Date: 7/18/24	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EP071824-01	01	Plaster Living Room
02	1	Kitchen
-03	1	W. Bedroom
4	02	orange/yellow pattern linoleum Kitchen
5	1	↓
6	1	↓
7	03	12"x12" Beige + tan tile Bathroom + mastic
8	1	↓
9	1	↓
10	04	white tub/sink caulk Bathroom
11	1	↓
12	1	↓
13	05	counter caulking clear - kitchen
14	1	↓
15	1	↓

TURN AROUND TIME:	1 Day	COMMENTS: E-mail Results to: Epahomi@gsg-consultants.com
	2 Days	
3 Days		
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By (Signature) Epahomi	Date: 7/18/24	Time:	Relinquished by (Signature) [Signature]	Date: 7/19/24	Time: 10:16
Received by: (Signature) [Signature]	Date: 7-19-24	Time: 10:16	Relinquished by: (signature) [Signature]	Date: 7-19-24	Time: 15:12
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: [Signature]	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.  
 Rec: [Signature] 7/19/24 15:12 Rel: [Signature] 7/19/24 17:31 BC EN 7/19

371524

**PLM BULK LABORATORY ANALYSIS FORM**

<b>Project Name:</b>	<b>Project Manager:</b>
<b>Project Number:</b>	<b>Building Inspector:</b>
<b>Project Address:</b>	<b>IDPH Number:</b>
<b>City/ State:</b>	<b>Work Day:</b> S M T W TH F S
<b>Client:</b>	<b>Analyze by Method:</b>
<b>Date:</b>	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EP071824-16	06	counter caulk white Kitchen
17		
18		
19	07	<del>9"</del> 9"x9" Grey VFT + Black mastic - Stair
20		2nd floor kitchen
21		
22	08	9"x9" Black VFT + Black mastic - Stair
23		2nd floor kitchen
24		
25	09	9"x9" light Green VFT + Black mastic
26		2nd floor Bedroom
27		
28	10	9"x9" Green VFT Black mastic - 2nd floor
29		Bed room
30		

<b>TURN AROUND TIME:</b>	1 Day 2 Days 3 Days	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
(5 Day) Other		STOP AT FIRST POSITIVE

**CHAIN OF CUSTODY RECORD**

Collected By (Signature) <i>epahomi</i>	Date: <i>7/19/24</i> Time: <i>10:16</i>	Relinquished by (Signature) <i>[Signature]</i>	Date: <i>7/19/24</i> Time: <i>10:16</i>
Received by: (Signature) <i>[Signature]</i>	Date: <i>7-19-24</i> Time: <i>10:16</i>	Relinquished by: (signature) <i>[Signature]</i>	Date: <i>7-19-24</i> Time: <i>15:12</i>
Dispatched by: (Signature, if mailed)	Date: Time:	Received for Laboratory by: <i>[Signature]</i>	Date: <i>7/19/24</i> Time: <i>17:31</i>

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

REC: *AD 7/19/24 15:12* *[Signature]* 7/19/24 17:37



**PLM BULK LABORATORY ANALYSIS FORM**

<b>Project Name:</b>	<b>Project Manager:</b>
<b>Project Number:</b>	<b>Building Inspector:</b>
<b>Project Address:</b>	<b>IDPH Number:</b>
<b>City/ State:</b>	<b>Work Day:</b> S M T W TH F S
<b>Client:</b>	<b>Analyze by Method:</b>
<b>Date:</b>	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
EPO71824 - 31	11	12"x12" Beige VFT + mastic 2nd Floor Bathroom
32		1st layer
33		
34	12	12"x12" white VFT + mastic
35		2nd layer
36		
37	13	Blue/white linoleum 2nd Floor kitchen counter
38		
39		
40	14	Drywall 2nd Floor kitchen
41		S. Bedroom
42		E. Bedroom

<b>TURN AROUND TIME:</b>	<input type="radio"/> 1 Day <input type="radio"/> 2 Days <input type="radio"/> 3 Days  <input type="radio"/> (5 Day) Other	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>  STOP AT FIRST POSITIVE
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**CHAIN OF CUSTODY RECORD**

Collected By (Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>epahomi</i>	Date: 7/17/24	Time: 10:16
Received by: (Signature) <i>epahomi</i>	Date: 7-19-24	Time: 10:16	Relinquished by: (signature) <i>epahomi</i>	Date: 7-19-24	Time: 15:12
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>epahomi</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

Rec: *epahomi* 7/19/24 15:12

Rel: *epahomi* 7/19/24 17:31





PLM BULK LABORATORY ANALYSIS FORM

<b>Project Name:</b>	<b>Project Manager:</b>
<b>Project Number:</b>	<b>Building Inspector:</b>
<b>Project Address:</b>	<b>IDPH Number:</b>
<b>City/ State:</b>	<b>Work Day:</b> S M T W TH F S
<b>Client:</b>	<b>Analyze by Method:</b>
<b>Date:</b>	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
43	15	Attic insulation
44	1	
45	1	
46	16	Black roof shingle
47	1	
48	1	
49	17	Black roof tar paper
50	1	
51	1	
52	18	Chimney <del>roof</del> Flashing
53	1	
54	1	
55	19	<del>Roof</del> chimney Brick + mortar
56	1	
57	1	

<b>TURN AROUND TIME:</b>	1 Day	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
	2 Days	
3 Days		
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>[Signature]</i>	Date: 7/19/24	Time: 10:16
Received by: (Signature) <i>[Signature]</i>	Date: 7-19-24	Time: 10:16	Relinquished by: (signature) <i>[Signature]</i>	Date: 7-19-24	Time: 15:12
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>[Signature]</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

Rec: *[Signature]* 7/19/24 15:12

*[Signature]* 7/19/24 17:31

371524

**PLM BULK LABORATORY ANALYSIS FORM**

<b>Project Name:</b>		<b>Project Manager:</b>	
<b>Project Number:</b>		<b>Building Inspector:</b>	
<b>Project Address:</b>		<b>IDPH Number:</b>	
<b>City/ State:</b>		<b>Work Day:</b> S M T W TH F S	
<b>Client:</b>		<b>Analyze by Method:</b>	
<b>Date:</b>		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)	
58	20	Roof Flashing	
59	1		
60	1		
61	21	Green caulk Back Door E Door Exterior	
62	1		
63	1		
64	22	Black caulk Back Door (center) Exterior	
65	1		
66	1		
67	23	White caulk	
68	1		
69	1		
70	24	white caulk	W Door/Stair
71	1		
72	1		

<b>TURN AROUND TIME:</b>	<b>1 Day</b>	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
	<b>2 Days</b>	
<b>3 Days</b>		
<b>(5 Day) Other</b>		STOP AT FIRST POSITIVE

**CHAIN OF CUSTODY RECORD**

Collected By (Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>[Signature]</i>	Date: 7/19/24	Time: 10:16
Received by: (Signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1016	Relinquished by: (signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1512
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>[Signature]</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

rec: *[Signature]* 7/19/24 1512

rec: *[Signature]* 7/19/24 1731



GSG CONSULTANTS, INC.

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Schaumburg, IL 60173  
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www.gsg-consultants.com

371524

Page 6 of 8

PLM BULK LABORATORY ANALYSIS FORM

<b>Project Name:</b>	<b>Project Manager:</b>
<b>Project Number:</b>	<b>Building Inspector:</b>
<b>Project Address:</b>	<b>IDPH Number:</b>
<b>City/ State:</b>	<b>Work Day:</b> S M T W TH F S
<b>Client:</b>	<b>Analyze by Method:</b>
<b>Date:</b>	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
73	25	Exterior window glazing
74	1	
75	1	
76	26	Exterior Door/window caulk, Brown, Front
77	1	
78	1	
79	27	Exterior window caulk, white, addition
80	1	
81	1	
82	28	Asphaltic siding, under Aluminum siding
83	1	+ felt paper
84	1	
85	29	window Glazing - west garage
86	1	
87	1	

<b>TURN AROUND TIME:</b>	1 Day 2 Days 3 Days	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>
(5 Day) Other		STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By(Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>[Signature]</i>	Date: 7/19/24	Time: 10:16
Received by: (Signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1016	Relinquished by: (signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1512
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>[Signature]</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

Rec: *[Signature]* 7/19/24 1512 Rec: *[Signature]* 7/19/24 1731

371524

**PLM BULK LABORATORY ANALYSIS FORM**

<b>Project Name:</b>	<b>Project Manager:</b>
<b>Project Number:</b>	<b>Building Inspector:</b>
<b>Project Address:</b>	<b>IDPH Number:</b>
<b>City/ State:</b>	<b>Work Day:</b> S M T W TH F S
<b>Client:</b>	<b>Analyze by Method:</b>
<b>Date:</b>	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
88	30	White Door caulk w garage
89	1	
90	1	
91	31	White wall caulk
92	1	
93	1	
94	32	Black Shingle
95	1	
96	1	
97	33	Black felt paper
98	1	
99	1	
100	34	window caulk N garage
101	1	
102	1	

<b>TURN AROUND TIME:</b>	1 Day 2 Days 3 Days  (5 Day) Other	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>  STOP AT FIRST POSITIVE
--------------------------	--	---

**CHAIN OF CUSTODY RECORD**

Collected By(Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>[Signature]</i>	Date: 7/19/24	Time: 10:16
Received by: (Signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1016	Relinquished by: (signature) <i>[Signature]</i>	Date: 7-19-24	Time: 1512
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>[Signature]</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope.

*[Signature]* 7/19/24 1512

371524

**PLM BULK LABORATORY ANALYSIS FORM**

<b>Project Name:</b>		<b>Project Manager:</b>	
<b>Project Number:</b>		<b>Building Inspector:</b>	
<b>Project Address:</b>		<b>IDPH Number:</b>	
<b>City/ State:</b>		<b>Work Day:</b> S M T W TH F S	
<b>Client:</b>		<b>Analyze by Method:</b>	
<b>Date:</b>		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
103	35	Window/Siding caulk, white, N Garage
104	1	1
105	1	1
106	36	Shingle 1 Black
107	1	1
108	1	1
109	37	Shingle 2
110	1	1
111	1	<del>Shingle 3</del>
112	38	1 Shingle 3
113	1	1
114	1	<del>Shingle 3</del>
115	39	1 Felt paper
116	1	1
117	1	1

<b>TURN AROUND TIME:</b>	<b>1 Day</b> <b>2 Days</b> <b>3 Days</b>	<b>COMMENTS:</b> E-mail Results to: <a href="mailto:epahomi@gsg-consultants.com">epahomi@gsg-consultants.com</a>  STOP AT FIRST POSITIVE
<b>(5 Day) Other</b>		

**CHAIN OF CUSTODY RECORD**

Collected By (Signature) <i>epahomi</i>	Date: 7/18/24	Time:	Relinquished by (Signature) <i>epahomi</i>	Date: 7/19/24	Time: 10:16
Received by: (Signature) <i>Spindel</i>	Date: 7-19-24	Time: 1016	Relinquished by: (signature) <i>Spindel</i>	Date: 7-19-24	Time: 1512
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>epahomi</i>	Date: 7/19/24	Time: 17:31

Definitions: BLK-Bulk Sample, PLM-Polarized Light Microscopy, TEM-Transmission Electron Microscope

Rec: *Spindel* 7/19/24 1512

Rec: *epahomi* 7/19/24 1731

## APPENDIX B

---

### Reference Photographs



**Material Description:**  
Suspect ACM Plaster

**Photo Location:**  
First Floor Living Room

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/2024



**Material Description:**  
Orange/Yellow Pattern  
Linoleum - **Tested Positive  
for Asbestos**

**Photo Location:**  
First Floor Kitchen

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM 12"x12"  
Beige/Tan Tile & Mastic

**Photo Location:**  
First Floor Bathroom

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White  
Tub/Sink Caulk

**Photo Location:**  
First Floor Bathroom

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24





**Material Description:**  
Suspect ACM Clear Counter  
Caulk

**Photo Location:**  
First Floor Kitchen

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White Counter  
Caulk

**Photo Location:**  
First Floor Kitchen

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
9"x9" Grey VFT & Black Mastic and 9"x9" Black VFT & Black Mastic - **Tested Positive for Asbestos**

**Photo Location:**  
Staircase

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
9"x9" Light Green VFT & Black Mastic and 9"x9" Green VFT & Black Mastic - **Tested Positive for Asbestos**

**Photo Location:**  
Second Floor Bedroom

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM 12"x12" Beige VFT & Mastic (First Layer) and 12"x12" White VFT & Mastic (Second Layer)

**Photo Location:**  
Second Floor Bathroom

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Blue/White Linoleum

**Photo Location:**  
Second Floor Kitchen  
Counter

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Drywall

**Photo Location:**  
Second Floor Kitchen

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
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Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Attic  
Insulation

**Photo Location:**  
Attic

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Black Roof  
Shingle and Black Felt Paper

**Photo Location:**  
Roof

**ILLINOIS DEPARTMENT OF  
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I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Black Chimney  
Flashing and Chimney  
Brick/Mortar

**Photo Location:**  
Roof

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Black Flashing

**Photo Location:**  
Roof

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Green Caulk

**Photo Location:**  
Exterior (Back Door)

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Black Caulk  
and White Caulk

**Photo Location:**  
Exterior (Back Door)

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White Door  
and Stair Caulk

**Photo Location:**  
Exterior (Back Door)

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
White Door/Window Caulk  
(Front Door) - **Tested  
Positive for Asbestos**

**Photo Location:**  
Exterior

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Asphaltic  
Siding (Under Aluminum  
Siding)

**Photo Location:**  
Exterior

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24





**Material Description:**  
Window Glazing - **Tested Positive for Asbestos**

**Photo Location:**  
West Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White Door  
Caulk

**Photo Location:**  
West Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White Wall  
Caulk

**Photo Location:**  
West Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Roof Shingles  
and Felt Paper

**Photo Location:**  
West Garage Roof

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White Window  
Caulk

**Photo Location:**  
North Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM White  
Door/Siding Caulk

**Photo Location:**  
North Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24



**Material Description:**  
Suspect ACM Roof Shingles  
and Felt Paper

**Photo Location:**  
North Garage

**ILLINOIS DEPARTMENT OF  
TRANSPORTATION  
I-80 OVER DES PLAINES RIVER BRIDGE  
IMPROVEMENTS**



GSG Consultants, Inc.  
735 Remington Road  
Schaumburg, Illinois 60173

**Date:** 7/18/24

## APPENDIX D

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### Inspector Licenses and Training Certifications



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

**ERIN PAHOMI**  
 1016 N PLUM GROVE APT 316  
 SCHAUMBURG, IL 60173

5/20/2024



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 20674

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

			<b>ASBESTOS          PROFESSIONAL          LICENSE</b>		<b>ENDORSEMENTS</b>  INSPECTOR	<b>TC EXPIRES</b>  1/27/2025
<b>ID NUMBER</b> 100 - 20674	<b>ISSUED</b> 5/20/2024	<b>EXPIRES</b> 05/15/2025				
<b>ERIN PAHOMI</b> 1016 N PLUM GROVE APT 316 SCHAUMBURG, IL 60173 Environmental Health						

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

## APPENDIX D

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### Laboratory Accreditations

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2017**

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NVLAP LAB CODE: 101202-0

**STAT Analysis Corporation**  
Chicago, IL

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2023-07-01 through 2024-06-30

*Effective Dates*



A handwritten signature in blue ink, reading 'Dana S. Laman', positioned above a horizontal line.

*For the National Voluntary Laboratory Accreditation Program*



**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**STAT Analysis Corporation**

STAT Analysis Corporation  
2242 W. Harrison St. Suite 200  
Chicago, IL 60612  
Carolyn Mazzuca  
Phone: 312-733-0551  
Email: cmazzuca@statanalysis.com  
<http://www.STATAnalysis.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101202-0**

**Bulk Asbestos Analysis**

**Code**

**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

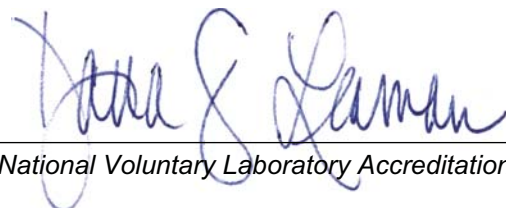
**Airborne Asbestos Analysis**

**Code**

**Description**

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



*For the National Voluntary Laboratory Accreditation Program*