

ASBESTOS SURVEY REPORT

PTB 196-032

Asbestos Survey for Building Demolition (I-80)

608 Jasper 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:



February 17, 2025



February 17, 2025

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
608 Jasper Street, Joliet, IL
Parcel No. 1P10101

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: 
Erin Pahomi
Asbestos Building Inspector
Inspector License No: 100-20674

February 17, 2025
Date

Reviewed By: 
Thaddeus Cagney, LPG
Senior Project Manager

February 17, 2025
Date

QA Manager: 
Ala E Sassila, Ph.D., PE

February 17, 2025
Date

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ACRONYMS AND ABBREVIATIONS

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

SURVEY SUMMARY

SITE INFORMATION			
FAP Route:	FAI-80 (I-80)	Address:	608 Jasper Street
County:	Will	City, State, Zip	Joliet, IL 60433
Section:	N/A	Property Type:	Single-Family Residential
IDOT Job No.	D-91-204-19	Construction Date:	1922
Parcel No.	1P10101	Building Size:	968 SF

ASBESTOS CONTAINING MATERIALS	
Survey Date:	January 29, 2025
Weather Conditions:	47°F, Sunny
By Whom:	
Firm:	GSG Consultants, Inc
Inspector:	Safdar Azeem
IDPH License No.	100-10351
Results:	
	Number of Material Types Sampled <u>21</u>
	Number of Samples Collected: <u>63</u>
	Number of Materials Tested Positive: <u>1</u>
	Was Friable ACM Found? <u>No</u>
	Were Roofing Materials Sampled? <u>Yes</u>
	Are There Unique State or Local Requirements? <u>No</u>
Laboratory Used:	Name: Sterling Labs Address: 2242 W. Harrison Street, Chicago, Illinois NVLAP: 101202-0
Building Access Limitations:	None

ASBESTOS-CONTAINING MATERIALS (ACM) SURVEY RESULTS:

Parcel No. 1P10101
Residential Property
608 Jasper 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 ⁽¹⁾	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity ⁽²⁾
1	12"X12" Beige Vinyl Floor Tile & Black Adhesive	Kitchen	Misc.	Good	No	ND	3	N/A
2	Drywall System, Blue	Living Room	Misc.	Good	No	ND	3	N/A
3	2'X2' Ceramic Floor Tile Grout and Mortar	Living Room & Bathroom	Misc.	Good	No	ND	3	N/A
4	2'X2' Ceiling Tile, White	Kitchen	Misc.	Good	No	ND	3	N/A
5	4" Grey Base Cove & Beige Mastic	Kitchen	Misc.	Good	No	ND	3	N/A
6	Drywall System, White	Bedroom	Misc.	Good	No	ND	3	N/A
7	Carpet Mastic	Bedroom #1	Misc.	Good	No	ND	3	N/A
8	Grey Sink Undercoating	Kitchen	Surf.	Good	No	ND	3	N/A
9	Drywall System, Pink	Bedroom Closet	Misc.	Good	No	ND	3	N/A
10	Caulk, White	Bathroom	Misc.	Good	No	ND	3	N/A
11	Asphalt Floor Seal	Basement	Misc.	Good	No	ND	3	N/A
12	Plaster, Grey	Basement	Surf.	Good	No	ND	3	N/A
13	Tar Paper, Black	Roof	Misc.	Good	No	ND	3	N/A
14	Shingle #1, Black/White	Roof	Misc.	Good	No	ND	3	N/A
15	Shingle #2, Black	Roof	Misc.	Good	No	ND	3	N/A
16	Shingle #3, Black	Roof	Misc.	Good	No	ND	3	N/A

HA No.	Material Description	Location	Type ⁽¹⁾	Condition	Friable	% Asbestos*	# of Samples	Estimated Quantity ⁽²⁾
17	Tar Paper, Black	Detached Garage Roof	Misc.	Good	No	ND	3	N/A
18	Shingle #1 Black/White	Detached Garage Roof	Misc.	Good	No	ND	3	N/A
19	Shingle #2, Black/White	Detached Garage Roof	Misc.	Good	No	ND	3	N/A
20	Window Glazing, Grey	Exterior	Misc.	Good	No	Chrysotile 1-5%	3	216 LF
21	Siding, Dark Brown/Black	Exterior	Misc.	Good	No	ND	3	N/A
Total Estimated Quantity of ACM								216 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

GSG Consultants Inc. (GSG) conducted an Asbestos Survey at Parcel No. 1P10101 located at 608 Jasper Street in Joliet, Illinois. The site is improved with a one-story single-family house with a detached garage. The house was constructed in 1922 and is approximately 968 square feet in size with an unfinished basement and an asphalt shingled roof. The interior walls and ceilings are drywall and plaster, and the floors are wood, floor tile, and carpet. The building exterior is 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

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:

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 63 bulk samples of suspect ACM, three (3) samples for each of the 21 homogeneous areas, were collected from various homogeneous areas of the buildings. Bulk samples were collected from the following materials/homogeneous area(s):

- 12"X12" Vinyl Floor Tile, Beige and Black Adhesive
- Drywall System, Blue
- Grout and Mortar, 2'X2' Ceramic Floor Tile
- 2'X2' Ceiling Tile, White
- 4" Base Cove, Grey, Beige Mastic
- Drywall System, White
- Carpet Level/Mastic Brown
- Sink Undercoating, Grey
- Drywall System, Pink
- Caulk, White, Bathroom
- Asphalt Floor Seal, Black, Basement
- Plaster, Grey, Basement
- Tar Paper, Roof House
- Shingle #1, Roof House
- Shingle #2, Roof House
- Shingle #3, Roof House
- Tar Paper, Roof Detached Garage
- Shingle #1, Roof Detached Garage
- Shingle #2, Roof Detached Garage
- Window Glazing, Grey, Exterior
- Siding, Dark Brown/Black, Exterior

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

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 D** 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 21 HAs from which 63 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 **HA was confirmed** to be **ACM**:

- Exterior Window Glazing

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

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 LIMITATIONS

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.

6.0 CERTIFICATION

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:

Safdar Azeem

Asbestos Inspector's Name

100-10351

IDPH License Number



Asbestos Inspector's Signature

02.04.2025

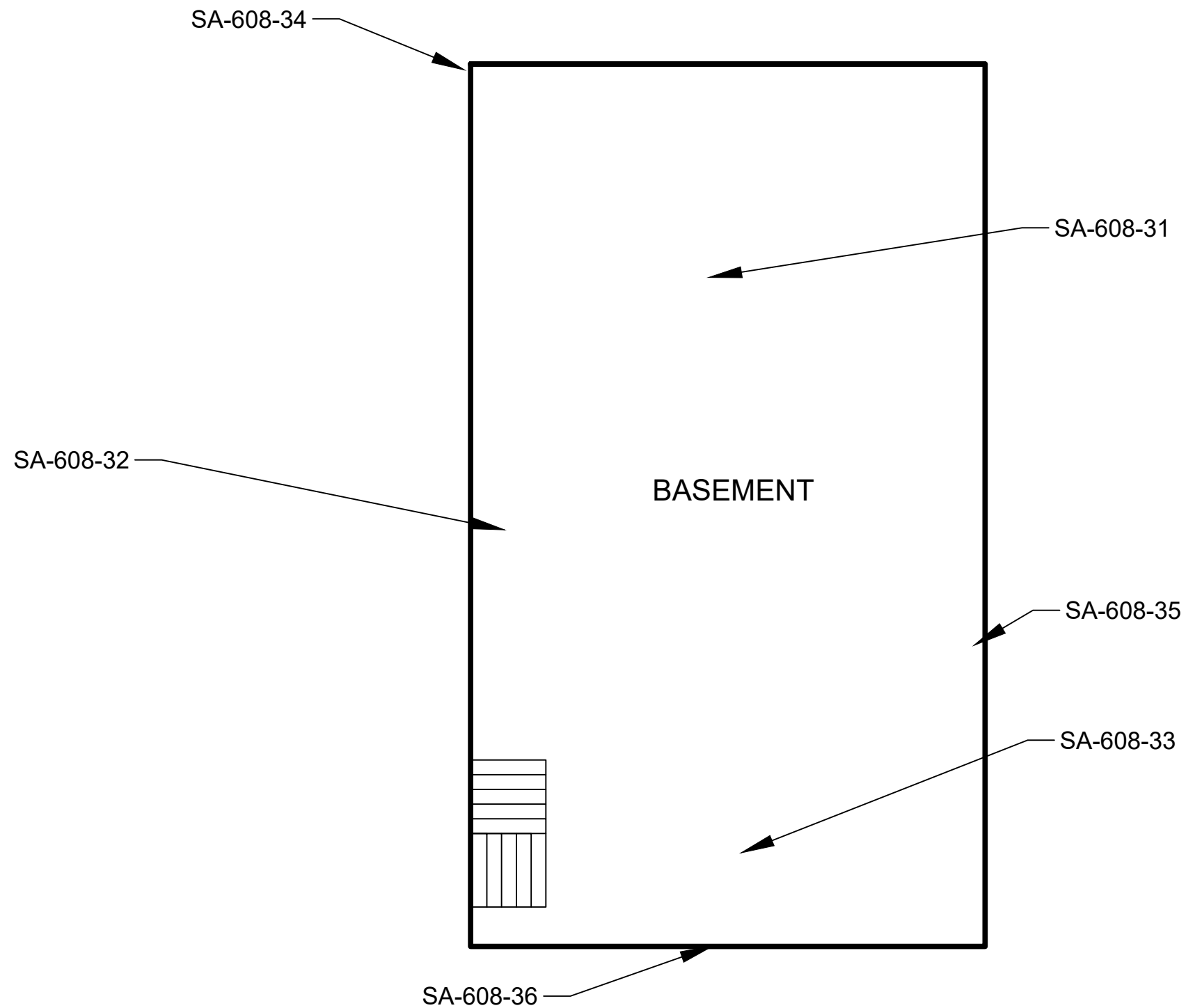
Date

EXHIBITS

Exhibit 1	Suspect ACM Sample Location Plans
Exhibit 2	Asbestos-Containing Materials Location Plan

EXHIBIT 1

SL-1, SL-2, SL-3 Suspect ACM Sample Location Plans



BASEMENT
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: SA-608-XX
BATCH NUMBER: 373732

SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

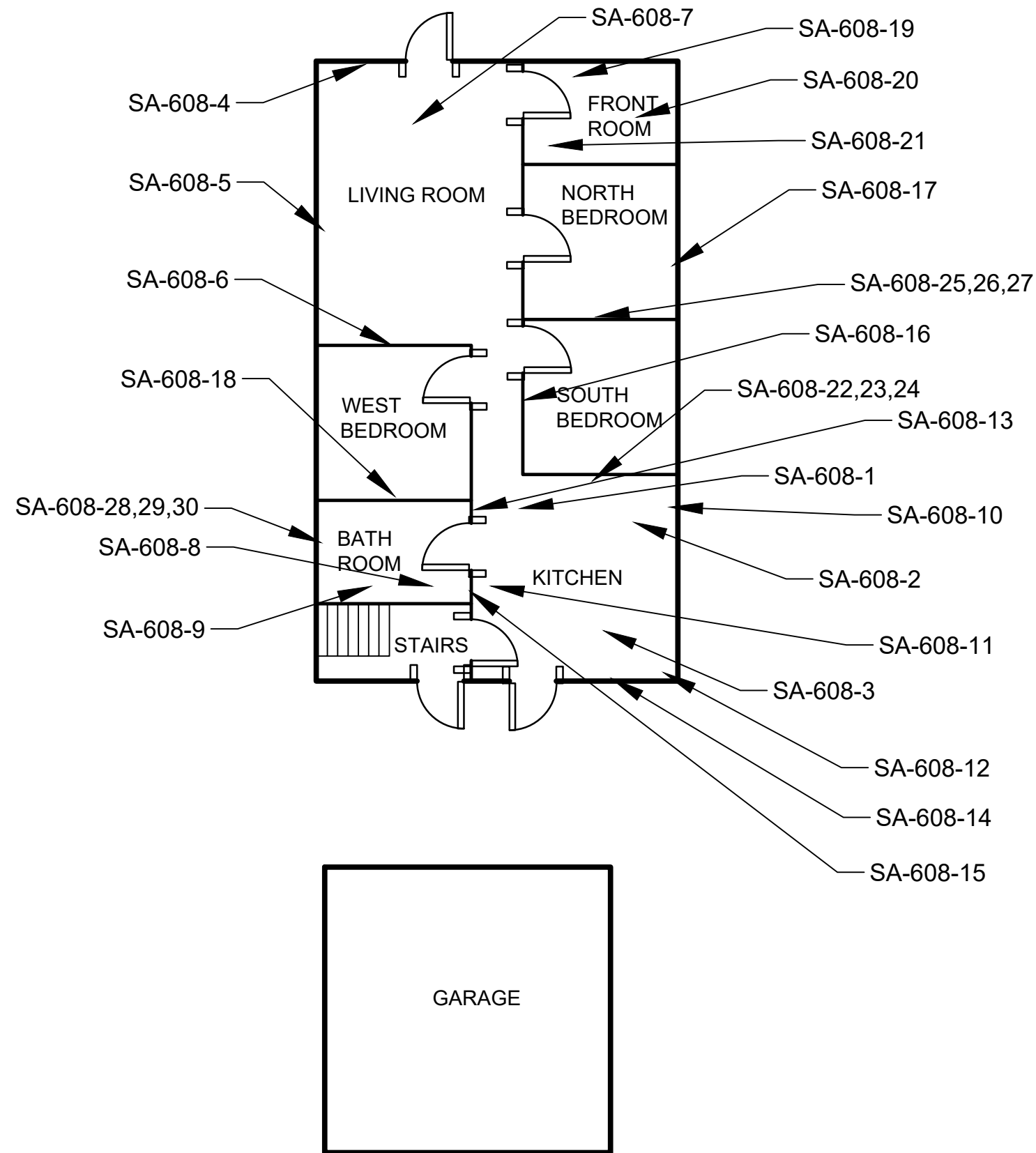
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
608 JASPER STREET
JOLIET, IL, 60433



DRAWN BY:	PROJECT:
AM	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
2/10/2025	1 OF 3

SHEET NAME:

SL-1



FIRST FLOOR
SCALE = N.T.S.



LEGEND

SUSPECT ACM SAMPLE LOCATIONS: SA-608-XX
BATCH NUMBER: 373732

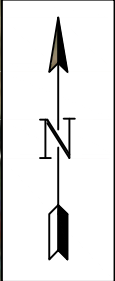
SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
608 JASPER STREET
JOLIET, IL 60433

GSG CONSULTANTS, INC.
732 E REMINGTON RD, SCHWARTZ, IL 60173
TEL: 815/398-1100 FAX: 815/398-1101
ILLINOIS PROFESSIONAL DESIGN FRANK BAPOZZE

DRAWN BY:	PROJECT:
AM	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
2/10/2025	2 OF 3
SHEET NAME:	

SL-2



SUSPECT ASBESTOS-CONTAINING MATERIALS SAMPLE LOCATION PLAN

ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80)
608 JASPER STREET
JOLIET, IL, 60433

GSG CONSULTANTS, INC.
235 E REMINGTON RD, SCHWARTZBURG, IL 60193
TEL: 815.398.1111 FAX: 815.398.1112
ILLINOIS PROFESSIONAL DESIGN FRANK BAPOZZESE

DRAWN BY:	PROJECT:
AM	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
2/10/2025	3 OF 3
SHEET NAME:	
SL-3	

LEGEND

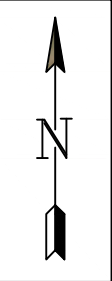
SUSPECT ACM SAMPLE LOCATIONS: SA-608-XX

BATCH NUMBER: 373732

RED SAMPLES TESTED POSITIVE FOR ASBESTOS

EXHIBIT 2


ACM-1 ACM Location Plan



LEGEND

LOCATIONS OF ASBESTOS-CONTAINING MATERIALS

EXTERIOR WINDOW GLAZING

ASBESTOS-CONTAINING MATERIALS LOCATION PLAN	
ASBESTOS SURVEY FOR BUILDING DEMOLITION (I-80) 608 JASPER STREET JOLIET, IL, 60433	
 GSG CONSULTANTS, INC. 232 E REMINGTON RD, SCHWARTZBURG, IL 60193 TEL: 630-206-1000 FAX: 630-206-1001 ILLINOIS PROFESSIONAL DESIGN FRANK BAPOZZESE	
DRAWN BY:	PROJECT:
AM	21-2007
CHECKED BY:	SCALE:
TC	NTS
DATE:	SHEET #:
2/10/2025	1 OF 1
SHEET NAME:	
ACM-1	

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: 21-2007 Date Received: 02/03/2025
 Location: IDOT; I-80 Improvement 608 Jasper St Date Analyzed: 02/04/2025
 Batch No.: 373732 Date Reported: 02/04/2025
 Customer No.: 4651 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732001	SA-608-1	ND	Cellulose 1-5% Binder 95-99%
373732002	SA-608-2	ND	Cellulose 1-5% Binder 95-99%
373732003	SA-608-3	ND	Cellulose 1-5% Binder 95-99%
373732004	SA-608-1M	ND	Cellulose 1-5% Binder 95-99%
373732005	SA-608-2M	ND	Cellulose 1-5% Binder 95-99%
373732006	SA-608-3M	ND	Cellulose 1-5% Binder 95-99%
373732007	SA-608-4	ND	Cellulose 10-15% Binder 85-90%
373732008	SA-608-5	ND	Cellulose 10-15% Binder 85-90%
373732009	SA-608-6	ND	Cellulose 10-15% Binder 85-90%
373732010	SA-608-7	ND	Cellulose 1-5% Binder 95-99%

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

Date: 02/04/2025

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: 21-2007

Location: IDOT; I-80 Improvement 608 Jasper St

Batch No.: 373732

Customer No.: 4651

Date Received: 02/03/2025

Date Analyzed: 02/04/2025

Date Reported: 02/04/2025

Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732011	SA-608-8	ND	Cellulose 1-5% Binder 95-99%
373732012	SA-608-9	ND	Cellulose 1-5% Binder 95-99%
373732013	SA-608-10	ND	Cellulose 80-85% Binder 15-20%
373732014	SA-608-11	ND	Cellulose 80-85% Binder 15-20%
373732015	SA-608-12	ND	Cellulose 80-85% Binder 15-20%
373732016	SA-608-13	ND	Binder 99-100%
373732017	SA-608-14	ND	Binder 99-100%
373732018	SA-608-15	ND	Binder 99-100%
373732019	SA-608-13M	ND	Cellulose 1-5% Binder 95-99%
373732020	SA-608-14M	ND	Cellulose 1-5% Binder 95-99%
373732021	SA-608-15M	ND	Cellulose 1-5% Binder 95-99%


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

Date: 02/04/2025

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: 21-2007 Date Received: 02/03/2025
Location: IDOT; I-80 Improvement 608 Jasper St Date Analyzed: 02/04/2025
Batch No.: 373732 Date Reported: 02/04/2025
Customer No.: 4651 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732022	SA-608-16	ND	Cellulose 1-5% Binder 95-99%
373732023	SA-608-17	ND	Cellulose 1-5% Binder 95-99%
373732024	SA-608-18	ND	Cellulose 1-5% Binder 95-99%
373732025	SA-608-19	ND	Cellulose 1-5% Binder 95-99%
373732026	SA-608-20	ND	Cellulose 1-5% Binder 95-99%
373732027	SA-608-21	ND	Cellulose 1-5% Binder 95-99%
373732028	SA-608-22	ND	Cellulose 1-5% Binder 95-99%
373732029	SA-608-23	ND	Cellulose 1-5% Binder 95-99%
373732030	SA-608-24	ND	Cellulose 1-5% Binder 95-99%
373732031	SA-608-25	ND	Cellulose 10-15% Binder 85-90%


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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:	21-2007	Date Received:	02/03/2025
Location:	IDOT; I-80 Improvement 608 Jasper St	Date Analyzed:	02/04/2025
Batch No.:	373732	Date Reported:	02/04/2025
Customer No.:	4651	Turn Around Time:	2 Days


Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732032	SA-608-26	ND	Cellulose 10-15% Binder 85-90%
373732033	SA-608-27	ND	Cellulose 10-15% Binder 85-90%
373732034	SA-608-28	ND	Cellulose 1-5% Binder 95-99%
373732035	SA-608-29	ND	Cellulose 1-5% Binder 95-99%
373732036	SA-608-30	ND	Cellulose 1-5% Binder 95-99%
373732037	SA-608-31	ND	Cellulose 1-5% Binder 95-99%
373732038	SA-608-32	ND	Cellulose 1-5% Binder 95-99%
373732039	SA-608-33	ND	Cellulose 1-5% Binder 95-99%
373732040	SA-608-34	ND	Cellulose 1-5% Binder 95-99%
373732041	SA-608-35	ND	Cellulose 1-5% Binder 95-99%

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Analyzed by Name: 

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: 21-2007 Date Received: 02/03/2025
Location: IDOT; I-80 Improvement 608 Jasper St Date Analyzed: 02/04/2025
Batch No.: 373732 Date Reported: 02/04/2025
Customer No.: 4651 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732042	SA-608-36	ND	Cellulose 1-5% Binder 95-99%
373732043	SA-608-37	ND	Binder 85-90% Glass 10-15%
373732044	SA-608-38	ND	Binder 85-90% Glass 10-15%
373732045	SA-608-39	ND	Binder 85-90% Glass 10-15%
373732046	SA-608-40	ND	Binder 85-90% Glass 10-15%
373732047	SA-608-41	ND	Binder 85-90% Glass 10-15%
373732048	SA-608-42	ND	Binder 85-90% Glass 10-15%
373732049	SA-608-43	ND	Binder 85-90% Glass 10-15%
373732050	SA-608-44	ND	Binder 85-90% Glass 10-15%
373732051	SA-608-45	ND	Binder 85-90% Glass 10-15%

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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: 21-2007 Date Received: 02/03/2025
Location: IDOT; I-80 Improvement 608 Jasper St Date Analyzed: 02/04/2025
Batch No.: 373732 Date Reported: 02/04/2025
Customer No.: 4651 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732052	SA-608-46	ND	Binder 85-90% Glass 10-15%
373732053	SA-608-47	ND	Binder 85-90% Glass 10-15%
373732054	SA-608-48	ND	Binder 85-90% Glass 10-15%
373732055	SA-608-49	ND	Cellulose 60-65% Binder 35-40%
373732056	SA-608-50	ND	Cellulose 60-65% Binder 35-40%
373732057	SA-608-51	ND	Cellulose 60-65% Binder 35-40%
373732058	SA-608-52	ND	Cellulose 10-15% Binder 85-90%
373732059	SA-608-53	ND	Cellulose 10-15% Binder 85-90%
373732060	SA-608-54	ND	Cellulose 10-15% Binder 85-90%
373732061	SA-608-55	ND	Cellulose 10-15% Binder 85-90%

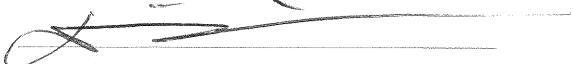
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Analyzed by Name :


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: 21-2007 Date Received: 02/03/2025
Location: IDOT; I-80 Improvement 608 Jasper St Date Analyzed: 02/04/2025
Batch No.: 373732 Date Reported: 02/04/2025
Customer No.: 4651 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
373732062	SA-608-56	ND	Cellulose 10-15% Binder 85-90%
373732063	SA-608-57	ND	Cellulose 10-15% Binder 85-90%
373732064	SA-608-58	Chrysotile 1-5%	Binder 95-99%
373732065	SA-608-59	NA	
373732066	SA-608-60	NA	
373732067	SA-608-61	ND	Cellulose 80-85% Binder 15-20%
373732068	SA-608-62	ND	Cellulose 80-85% Binder 15-20%
373732069	SA-608-63	ND	Cellulose 80-85% Binder 15-20%

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Analyzed by Name :



Daniel Mikos / Microscopist



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Engineering and Industrial Hygiene Services

735 Remington Road

Schaumburg, IL 60173

(630) 994-2600 Fax: (312) 733-5612

www.gsg-consultants.com

373732

Page 1 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name: IDOT; I-80 IMPROVEMENT	Project Manager: Ted Cagney
Project Number: 21-2007	Building Inspector: Safdar Azeem
Project Address: 608 JASPER ST.	IDPH Number: 100-10351
City/ State: JOLIET, IL	Work Day: S M T <u>W</u> TH F S
Client: WSP - USA	Analyze by Method:
Date: 01/29/2025	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
SA-608-1	HA #1	12" x 12" VINYL FLOOR TILE (VFT) Berge.
2	↓	Adhesive Black - (Self-adhesive)
3	↓	Kitchen
4	2	Dry-wall system - Blue
5	↓	Living Room
6	↓	
7	3	Grout & Mortar -
8	↓	2x2 - Ceramic Floor Tile
9	↓	Living Rm / Bathroom
10	4	2" x 2" Ceiling Tile, White
11	↓	Kitchen
12	↓	
13	5	4" Base Cove, Grey,
14	↓	Mastic - Beige
15	↓	Kitchen

TURN AROUND TIME:

1 Day

2 Days

3 Days

2-Day TAT

(5 Day) Other

COMMENTS: E-mail Results to:

epahomi@gsg-consultants.com sazeem@gsg-consultants.com

STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By (Signature) <u>Safdar Azeem</u>	Date: <u>01/29</u>	Time:	Relinquished by (Signature) <u>Safdar Azeem</u>	Date: <u>02/03</u>	Time: <u>8:50</u>
Received by: (Signature) <u>[Signature]</u>	Date: <u>2-3-25</u>	Time: <u>12:00</u>	Relinquished by: (signature) <u>[Signature]</u>	Date: <u>2-3-25</u>	Time: <u>12:36</u>
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <u>[Signature]</u>	Date: <u>2/3/25</u>	Time: <u>12:36</u>

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



GSG CONSULTANTS, INC.

Engineering and Industrial Hygiene Services

735 Remington Road

Schaumburg, IL 60173

(630) 994-2600 Fax: (312) 733-5612

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Page 2 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name: IDOT; I-80 IMPROVEMENT		Project Manager: Ted Cagney	
Project Number: 21-2007		Building Inspector: Safdar Azeem	
Project Address: 608 JASPER ST.		IDPH Number: 100-10351	
City/ State: JOLIET, IL		Work Day: S M T <u>W</u> TH F S	
Client: WSP - USA		Analyze by Method:	
Date: 01/29/2025		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
SA-608-16	HA#6	Day wall-System, White
17	↓	↓ Bedroom
18	↓	↓
19	7	Carpet Mastic - Brown Carpet
20	↓	↓ 1st Bedroom
21	↓	↓
22	8	Sink Under-Coating, grey
23	↓	↓ Kitchen
24	↓	↓
25	9	Day wall System - Pink
26	↓	↓ Bedroom closet
27	↓	↓
28	10	Caulk - white
29	↓	↓ Bathroom - tub/wall
30	↓	↓

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

CHAIN OF CUSTODY RECORD

Collected By (Signature) <u>Safdar Azeem</u>	Date: <u>01/29</u>	Time:	Relinquished by (Signature) <u>Safdar Azeem</u>	Date: <u>02/03</u>	Time: <u>8:50</u>
Received by: (Signature) <u>Phil T...</u>	Date: <u>2-3-25</u>	Time: <u>12:00</u>	Relinquished by: (signature) <u>Phil T...</u>	Date: <u>2-3-25</u>	Time: <u>12:36</u>
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <u>W...</u>	Date: <u>2/3/25</u>	Time: <u>12:36</u>

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



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Schaumburg, IL 60173

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Page 3 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name: IDOT; I-80 IMPROVEMENT	Project Manager: Ted Cagney
Project Number: 21-2007	Building Inspector: Safdar Azeem
Project Address: 608 JASPER ST.	IDPH Number: 100-10351
City/ State: JOLIET, IL	Work Day: S M T <u>W</u> TH F S
Client: WSP - USA	Analyze by Method:
Date: 01/29/2025	EPA/600/R-93-116

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
SA-608-31	HA #11	Asphalt - Floor Seal - Black
32	↓	Basement Floor
33	↓	
34	12	Plaster, Grey - Basement wall
35	↓	
36	↓	
37	13	Roof - Tar Paper - House
38	↓	Black
39	↓	
40	14	Roof - Shingle #1 - House
41	↓	Black/White
42	↓	
43	15	Roof - Shingle #2 - House
44	↓	Black
45	↓	

TURN AROUND TIME:

1 Day

2 Days

3 Days

(5 Day) Other

COMMENTS: E-mail Results to:

epahomi@gsg-consultants.com sazeem@gsg-consultants.com

STOP AT FIRST POSITIVE

CHAIN OF CUSTODY RECORD

Collected By (Signature) <u>Safdar Azeem</u>	Date: <u>01/29</u>	Time:	Relinquished by (Signature) <u>Safdar Azeem</u>	Date: <u>02/03</u>	Time: <u>8:50</u>
Received by: (Signature) <u>Mike 77</u>	Date: <u>2-3-25</u>	Time: <u>12:00</u>	Relinquished by: (signature) <u>Mike 77</u>	Date: <u>2-3-25</u>	Time: <u>12:36</u>
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <u>Li</u>	Date: <u>2/3/25</u>	Time: <u>12:36</u>

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



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Schaumburg, IL 60173

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Page 4 of 5

PLM BULK LABORATORY ANALYSIS FORM

Project Name: IDOT; I-80 IMPROVEMENT		Project Manager: Ted Cagney	
Project Number: 21-2007		Building Inspector: Safdar Azeem	
Project Address: 608 JASPER ST.		IDPH Number: 100-10351	
City/ State: JOLIET, IL		Work Day: S M T <u>W</u> TH F S	
Client: WSP - USA		Analyze by Method:	
Date: 01/29/2025		EPA/600/R-93-116	

Field Number	HA Number	Type of material, specific sample location (i.e. Room Number, Building Construction Date)
SA-608-46	HA #16	Roof Shingle #3, House
47	↓	↓ Black
48	↓	↓
49	17	Roof - Detach. Garage.
50	↓	↓ Tar Paper Black
51	↓	↓
52	18	Roof - Detach. Garage
53	↓	↓ Shingle #1 Black/White
54	↓	↓
55	19	Roof Detach Garage.
56	↓	↓ Shingle #2
57	↓	↓ Black/White
58	20	Window Glazing, Exterior
59	↓	↓ Grey
60	↓	↓

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

CHAIN OF CUSTODY RECORD

Collected By (Signature) <u>Safdar Azeem</u>	Date: <u>01/29</u>	Time:	Relinquished by (Signature) <u>Safdar Azeem</u>	Date: <u>02/03</u>	Time: <u>8:50</u>
Received by: (Signature) <u>Paul 77</u>	Date: <u>2-3-25</u>	Time: <u>12:00</u>	Relinquished by: (signature) <u>Paul 77</u>	Date: <u>2-3-25</u>	Time: <u>12:36</u>
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <u>L. —</u>	Date: <u>2/3/25</u>	Time: <u>12:36</u>

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

PLM BULK LABORATORY ANALYSIS FORM

[illegible]

CHAIN OF CUSTODY RECORD

CHAIN OF CUSTODY RECORD					
Collected By(Signature) <i>Safdar Azeem</i>	Date: 01/29	Time:	Relinquished by (Signature) <i>Safdar Azeem</i>	Date: 02/03	Time: 8:50
Received by: (Signature) <i>Muhammad</i>	Date: 2-3-25	Time: 12:00	Relinquished by: (signature) <i>Muhammad</i>	Date: 2-3-25	Time: 12:36
Dispatched by: (Signature, if mailed)	Date:	Time:	Received for Laboratory by: <i>Li</i>	Date: 2/3/25	Time: 12:36

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

APPENDIX B

Reference Photographs



Material Description:
Suspect ACM
Drywall System,
Blue

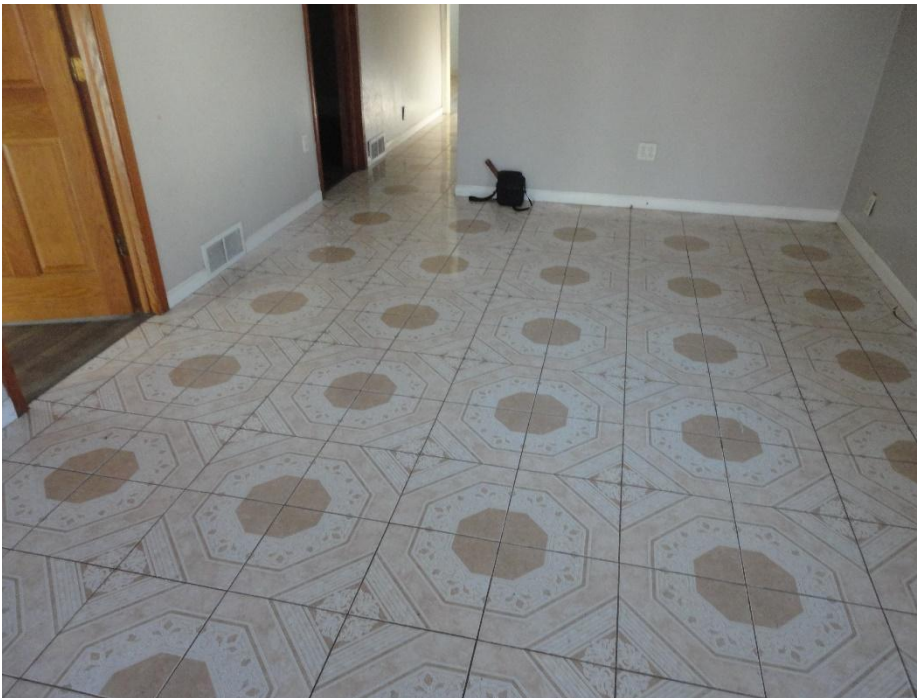
Photo Location:
Living Room

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



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

Date:
1/29/25



Material Description:
Suspect ACM
Grout/Mortar, 2'X2'
Ceramic Floor Tile

Photo Location:
Living Room

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



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

Date:
1/29/25



Material Description:
Suspect ACM 2'X2' Ceiling Tile, White

Photo Location:
Kitchen

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



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

Date:
1/29/25



Material Description:
Suspect ACM
12"X12" Vinyl Floor
Tile/Adhesive and
4" Base Cove, Grey,
and Mastic Beige

Photo Location:
Kitchen

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



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

Date:
1/29/25



Material Description:
Suspect ACM
Drywall System,
White

Photo Location:
Bedroom

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



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

Date:
1/29/25



Material Description:
Suspect ACM Carpet
Mastic, Beige,
Carpet Brown

Photo Location:
1st Bedroom

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



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

Date:
1/29/25



Material Description:
Suspect ACM Sink Undercoating, Grey

Photo Location:
Kitchen

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



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

Date:
1/29/25



Material Description:
Suspect ACM Drywall System, Pink

Photo Location:
Bedroom Closet

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



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

Date:
1/29/25



Material Description:
Suspect ACM Caulk, White

Photo Location:
Bathroom

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



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

Date:
1/29/25



Material Description:
Suspect ACM
Asphalt Floor Seal

Photo Location:
Basement

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



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

Date:
1/29/25



Material Description:
Suspect ACM
Plaster, Grey

Photo Location:
Basement

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



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

Date:
1/29/25



Material Description:
Suspect ACM
Roofing System
(Tar Paper and
Shingles)

Photo Location:
Exterior House

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



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

Date:
1/29/25



Material Description:
Suspect ACM Black Roofing System (Tar Paper and Shingles)

Photo Location:
Exterior Detached Garage

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



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

Date:
1/29/25



Material Description:
Window Glazing, Grey, Exterior,
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:
1/29/25



Material Description:
Suspect ACM Wall Siding, Dark Brown

Photo Location:
Exterior Detached Garage

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



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

Date:
1/29/25

APPENDIX C

Inspector Licenses and Training Certifications



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

SAFDAR AZEEM
1 South 285 Ingersoll Lane
Villa Park, IL 60181

4/22/2024



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10351

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

	ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS	TC EXPIRES
ID NUMBER 100 - 10351	ISSUED 4/22/2024	INSPECTOR	1/27/2025
SAFDAR AZEEM 1 South 285 Ingersoll Lane Villa Park, IL 60181 Environmental Health	EXPIRES 05/15/2025 	PROJECT MANAGER AIR SAMPLING PROFESSIONAL	3/1/2025
		Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	

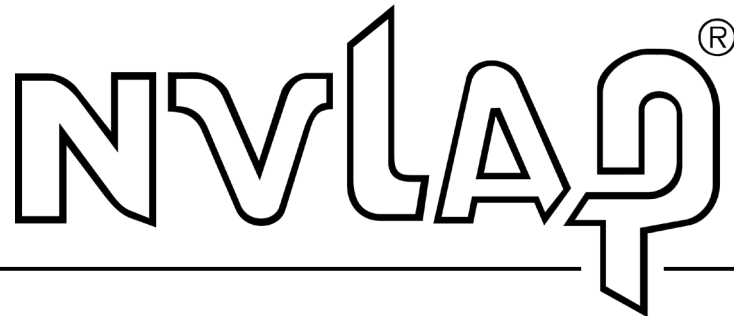
If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

APPENDIX D

Laboratory Accreditations

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

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 Communiqué on ISO/IEC 17025).*

2024-07-01 through 2025-06-30

Effective Dates



A handwritten signature in blue ink, reading "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

STAT Analysis Corporation

Sterling Labs
2242 W. Harrison St. Suite 200
Chicago, IL 60612
Carolyn Mazzuca
Phone: 312-733-0551
Email: cmazzuca@statanalysis.com

ASBESTOS FIBER ANALYSIS

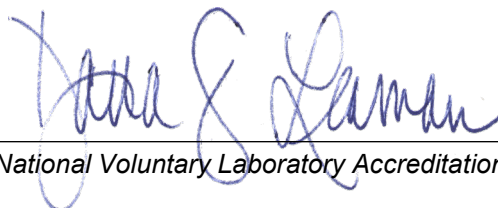
NVLAP LAB CODE 101202-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
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

<u>Code</u>	<u>Description</u>
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