

Illinois Department of Transportation

Asbestos Abatement Survey

Work Order No.: 50

Job Order No.: R-97-004-20

Route: US 40, IL 33 (FAP 95)

Parcel No.: 7004222

109 E. Fayette Avenue (East Building)

Effingham, Effingham County, IL 62401

January 21, 2026

Asbestos Abatement Survey

Work Order No.: 50

Job Order No.: R-97-004-20

Route: US 40, IL 33 (FAP 95)

Parcel No.: 7004222

109 E. Fayette Avenue (East Building)

Effingham, Effingham County, IL 62401

January 21, 2026

Prepared By:

Arcadis U.S., Inc.
225 West Wacker Drive
Suite 2015
Chicago, Illinois 60606
Phone: 312 917 1000

Prepared For:

Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

Our Ref:

30302612



Rod Cooper
Asbestos Inspector



Katherine Challberg
Senior Environmental Engineer / QA/QC



Brendan J. Quealy
Principal Environmental Engineer/Certified Project Manager

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.

Contents

Acronyms and Abbreviations.....	ii
1 Introduction.....	1
2 Survey Methodology	1
3 Analytical Methods.....	2
4 Findings.....	2
5 Recommendations.....	2
6 Cost Estimate.....	3
7 Additional Survey Limitations.....	4

Tables

Table 1	Asbestos Homogeneous Areas Summary
---------	------------------------------------

Figures

Figures 1-2	Asbestos Bulk Sampling Locations
Figures 3-4	Asbestos-Containing Materials Locations

Appendices

Appendix A	Limitations and Service Constraints
Appendix B	Accreditations - Inspector, Laboratory
Appendix C	Laboratory Reports – Asbestos
Appendix D	Photograph Log

Acronyms and Abbreviations

ACM	asbestos-containing material
AHERA	Asbestos Hazard Emergency Response Act
Arcadis	Arcadis U.S., Inc.
ASTM	ASTM International
CFR	Code of Federal Regulations
COC	chain of custody
DS	dispersion staining
HA	homogeneous area
IAC	Illinois Administrative Code
IDPH	Illinois Department of Public Health
IDOT	Illinois Department of Transportation
IEPA	Illinois Environmental Protection Agency
NESHAP	National Emissions Standards for Hazardous Air Pollutant
NIOSH	National Institute for Occupational Safety and Health
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PLM	polarized light microscopy
PPE	personal protective equipment
QA/QC	quality control/quality assurance
STAT	STAT Analysis Corporation of Chicago, Illinois
USEPA	United States Environmental Protection Agency

1 Introduction

Arcadis U.S., Inc. (Arcadis) conducted an asbestos abatement survey (survey) at Parcel No. 7004222 located at 109 E. Fayette Avenue (East Building), Effingham, Effingham County, Illinois (Site) in accordance with Work Order No. 50 under the Prime Agreement for Consulting Services for PTB No. 202-043 between Illinois Department of Transportation (IDOT) and Arcadis. Arcadis' services and report are subject to the Limitations and Service Constraints provided in **Appendix A**.

The Site is a light industrial building, constructed in 1968, and covering approximately 3,124 square feet.

The objective of the survey was to ascertain the general presence, quantity, and location of asbestos-containing materials (ACMs) at the site that may be impacted by the planned demolition and provide preliminary cost estimates for asbestos abatement that may be required prior to demolition activities.

The survey activities were conducted on November 5, 2025, by Rod Cooper of Arcadis U.S., Inc. and Patrick Hook of A3 Environmental LLC. (A3E), an Arcadis sub-consultant. Copies of their accreditations are provided in **Appendix B**.

2 Survey Methodology

Arcadis conducted the asbestos survey 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. 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. Arcadis conducted the asbestos survey in general accordance with ASTM International (ASTM) E2356 Standard Practice for Comprehensive Building Asbestos Surveys. ASTM E2356 meets the applicable asbestos survey and/or sampling requirements of current USEPA NESHAP Standard [40 Code of Federal Regulations (CFR) 61, Subpart M (Asbestos)], USEPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E], and Occupational Safety and Health Administration (OSHA) Asbestos Construction Standard [29 CFR 1926.1101].

The survey included an inspection of the structures to be impacted by the planned demolition providing a general sense of the overall location, type, quantity, and condition of suspect ACMs present. The asbestos survey included a visual and physical assessment of each accessible space to locate suspect ACMs. Suspect materials were divided into "Homogeneous Areas" (HAs) (i.e., materials that were determined by the inspector to be homogeneous based on their color, texture, and assumed date of installation).

A representative number of samples were collected from each HA. Bulk material samples were collected in 4-milliliter plastic bags and tightly sealed for transport to STAT Analysis Corporation (STAT) in Chicago, Illinois. Each sample collected by Arcadis was assigned its own unique coded number and sent for laboratory analysis under a chain-of-custody (COC) protocol.

The survey included destructive, intrusive, and/or exploratory testing unless specifically prohibited by IDOT. Destructive sampling is performed in order to identify materials which are hidden or obstructed. Hidden 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.

3 Analytical Methods

Asbestos bulk samples were analyzed for asbestos (reported in percent of type of asbestos) using polarized light microscopy with dispersion staining (PLM/DS) in accordance with the USEPA Method 600/R-93/116. Percentage estimates of each material's composition are based on the analyst's best visual judgment following PLM/DS analysis, and examination with a stereoscope.

STAT is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP). A copy of their accreditation is provided in **Appendix B**. Laboratory analytical reports are provided in **Appendix C**.

4 Findings

Arcadis identified 26 HAs from which 78 samples were collected and analyzed. A listing of the identified HAs, including each HA material description, location, sample number, condition, asbestos content, and estimated quantity, are presented in Table 1. Approximate sampling locations are shown on Figures 1-2 and locations of identified ACM are shown on Figures 3-4.

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 have been confirmed to be ACM:

- HA-7: Gray Vent Stack Insulator at Split Furnace and Hanging Furnace in Warehouse Area
- HA-16: Red 9" x 9" Floor Tile in Front Office Area and Office Hallway/Entry
- HA-17: Black Floor Tile Mastic associated with HA-16
- HA-19: Gray Window Glazing on West Side Warehouse Windows
- HA-21: Black Roofing Material on Main Building Roof
- HA-22: Black Roof Flashing Mastic on Main Building Roof

No HAs were identified as assumed ACM.

The remaining bulk samples collected by Arcadis as part of the survey were reported by the laboratory to be ND = Asbestos Not Detected (Not Present).

Representative photographs are provided in **Appendix D**.

5 Recommendations

ACMs identified at the site that may be disturbed during demolition activities, must be removed by a licensed asbestos abatement contractor utilizing industry standard work procedures in accordance with all federal, state, and local regulations governing asbestos.

If other suspect materials not referenced in this survey report are identified during demolition activities, we recommend these materials be assumed ACM until the materials are inspected by a licensed asbestos inspector, sampled, and submitted for laboratory analysis.

6 Cost Estimate

Arcadis prepared this rough order of magnitude (ROM) opinion of cost to support planned asbestos abatement activities at the Site prior to building demolition.

ROUGH ORDER OF MAGNITUDE OPINION OF ASBESTOS ABATEMENT COSTS		
ASBESTOS ABATEMENT COSTS		
Item	Estimated Cost	Estimated Duration (Days)
Removal/disposal of identified ACM	\$36,000.00	5
Removal/disposal of assumed ACM	N/A	N/A
Sub-Total Estimated Abatement Costs	\$36,000.00	5
Contingency (15%)	\$5,400.00	n/a
Total Estimated Abatement Costs	\$41,400.00	5
ASBESTOS OVERSIGHT COSTS		
Item	Estimated Cost	Estimated Duration (Days)
Project Management/Coordination/Reporting	\$3,000.00	n/a
ACM Abatement Oversight (including equipment and analysis)	\$7,500.00	5
Sub-Total Estimated Oversight Costs	\$10,500.00	5
Contingency (15%)	\$1,575.00	n/a
Total Estimated Oversight Costs	\$12,075.00	5
TOTAL ESTIMATED PROJECT COST (WITH 15% CONTINGENCY)	\$53,475.00	5

The above ROM opinion of cost is based on the following assumptions:

- Cost estimate is based on the information identified in Arcadis' survey report.
- Cost estimate includes permits, labor, equipment, waste transport and disposal.
- Cost estimate assumes work will be awarded in its entirety to one contractor and completed during a single mobilization.
- Cost estimate includes consulting fees such as project management, project oversight, air sampling, etc.
- Actual bids and schedule durations may vary.
- Oversight costs are dependent upon the project duration which may vary depending on the contractor's schedule and is outside of Arcadis' control.

7 Additional Survey Limitations

Arcadis' survey is subject to the following survey limitations.

- The investigation did not include access or inspection of confined spaces, underground piping, conduits, and building footings, if any.
- If other suspect materials, not referenced in this survey report, are identified during renovation or demolition activities, Arcadis recommends that these materials be considered regulated until they are inspected by an appropriately certified inspector and proven otherwise.
- Utilities/services, including electric, water, and heat, were active in most areas surveyed. Materials associated with electrical components and energized equipment were not safely accessible and were not sampled.

Table

Table 1. Asbestos Homogeneous Areas Summary
IDOT - Asbestos Abatement Survey
WO # 50
109 E. Fayette Avenue (East Building), Effingham, Illinois

HA No.	Material Description	Material Location	Sample Number	Condition	Friability	Asbestos Content	Estimated Quantity	Unit	Notes
1	Red/Black Asphalt Siding	South Garage Addition	1A, 1B, 1C	Significantly Damaged	Non-Friable	NAD	450	SF	Asphalt roll siding with a cellulose type backing
2	Black Felt Paper Vapor Barrier	South Garage Addition	2A, 2B, 2C	Good	Non-Friable	NAD	250	SF	Behind vinyl siding on the west side of the garage addition
3	Tan Exterior Glazed Block	Around Entire Building	3A, 3B, 3C	Good	Non-Friable	NAD	3,180	SF	
4	Gray Mortar associated with HA-3	Around Entire Building	4A, 4B, 4C	Good	Non-Friable	NAD	3,180	SF	
5	Black Asphalt Roof Shingle	South Garage Addition Only	5A, 5B, 5C	Significantly Damaged	Non-Friable	NAD	650	SF	Over plywood substrate
6	Black Roof Felt Vapor Barrier associated with HA-5	South Garage Addition Only	6A, 6B, 6C	Significantly Damaged	Non-Friable	NAD	650	SF	
7	Gray Vent Stack Insulator	At Split Furnace and Hanging Furnace in Warehouse Area	7A, 7B, 7C	Good	Non-Friable	Chrysotile 10-15%	2	EA	Cementitious collar at vent pipe roof penetration
8	Gray Window Glazing	Large Plate Glass Windows in Front Office	8A, 8B, 8C	Good	Non-Friable	NAD	75	LF	3 windows
9	White Gypsum Board	Front Office, Warehouse Restroom, Two Walls in Mezzanine	9A, 9B, 9C	Significantly Damaged	Friable	NAD	800	SF	
10	White Joint Compound	Front Office, Warehouse Restroom, Two Walls in Mezzanine	10A, 10B, 10C	Significantly Damaged	Friable	NAD	800	SF	
11	White 1' x 1' Tongue and Groove Ceiling Tile	Front Office West Side Only	11A, 11B, 11C	Good	Significantly Damaged	Friable	150	SF	No adhesive, tiles are nailed to wood joists
12	Yellow Carpet Glue/Adhesive	Front Offices	12A, 12B, 12C	Good	Non-Friable	NAD	275	SF	
13	Gray 12' x 12" Floor Tile (top layer)	Front Office Hallway/Entry	13A, 13B, 13C	Good	Non-Friable	NAD	75	SF	Peel and stick floor tile type
14	Gray 12" x 12" Floor Tile (second layer under HA-13)	Front Office Hallway/Entry	14A, 14B, 14C	Good	Non-Friable	NAD	75	SF	
15	Yellow Floor Tile Mastic associated with HA-14	Front Office Hallway/Entry	15A, 15B, 15C	Good	Non-Friable	NAD	75	SF	

Table 1. Asbestos Homogeneous Areas Summary
 IDOT - Asbestos Abatement Survey
 WO # 50
 109 E. Fayette Avenue (East Building), Effingham, Illinois

HA No.	Material Description	Material Location	Sample Number	Condition	Friability	Asbestos Content	Estimated Quantity	Unit	Notes
16	Red 9" x 9" Floor Tile	Front Office Area East and West, Office Hallway/Entry	16A, 16B, 16C	Good	Non-Friable	Chrysotile 5-10%	300	SF	Beneath carpet in front offices and beneath floor tile (HA-13 & HA-14) in hallway
17	Black Floor Tile Mastic associated with HA-16	Front Office Area East and West, Office Hallway/Entry	17A, 17B, 17C	Good	Non-Friable	Chrysotile 1-5%	300	SF	Beneath carpet in front offices and beneath floor tile (HA-13 & HA-14) in hallway
18	White Wall Texture	Two Walls in Mezzanine	18A, 18B, 18C	Good	Friable	NAD	100	SF	Troweled on joint compound
19	Gray Window Glazing	West Side Warehouse Windows	19A, 19B, 19C	Good	Non-Friable	Chrysotile 1-5%	3	EA	
20	Ceiling Deck Insulation	Underside of Ceiling Deck	20A, 20B, 20C	Good	Friable	NAD	2,760	SF	Balsam Wool brand by Weyerhaeuser
21	Black Roofing Material	Main Building Roof	21A, 21B, 21C	Good	Non-Friable	Chrysotile 1-5%	2,760	SF	Built up base roofing material beneath non-suspect rubber membrane
22	Black Roof Flashing Mastic	Main Building Roof	22A, 22B, 22C	Good	Non-Friable	Chrysotile 5-10%	250	SF	Flashing and roof penetrations
23	Black Roof Mastic	Along Parapets to Secure Anchor Bar to Rubber Membrane	23A, 23B, 23C	Good	Non-Friable	NAD	250	SF	
24	Gray Coping Tile Grout	Coping Tiles along Roof Perimeter	24A, 24B, 24C,	Good	Non-Friable	NAD	250	SF	
25	Black Roof Flashing Mastic	South Garage Addition	25A, 25B, 25C	Good	Non-Friable	NAD	35	SF	
26	Gray Concrete	Building Floors, Sidewalk, Rear Driveway	26A, 26B, 26C	Good	Non-Friable	NAD	3,500	SF	No exposed foundation wall

Notes:

ACM = Asbestos-Containing Material

Assumed ACM = A material determined by the inspector to be suspect ACM and is considered asbestos-containing until laboratory analysis can prove otherwise.

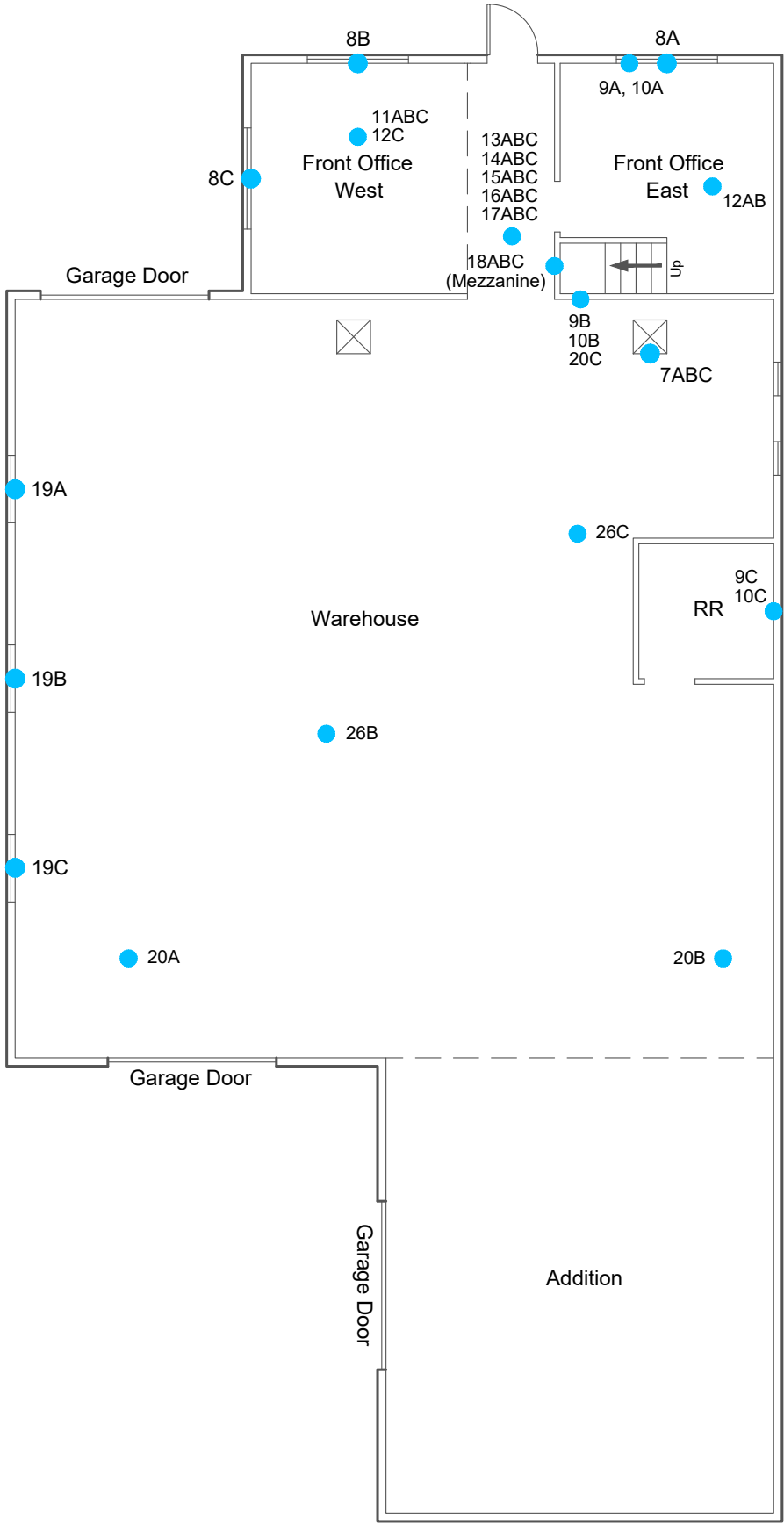
NAD = No Asbestos Detected

EA = Each

LF = Linear Foot

SF = Square Foot

Figures



LEGEND

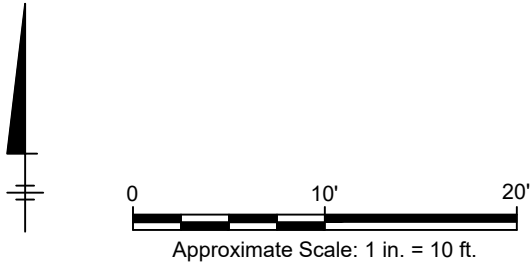
● ASBESTOS SAMPLE

⊠ Vent Stack

NOTES

RR = Restroom

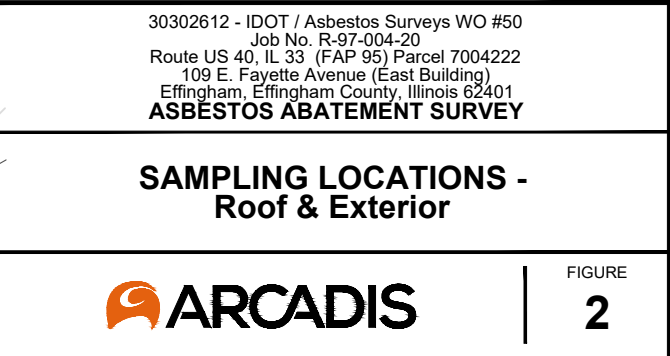
BASE MAP DEVELOPED FROM AUTOCAD ONLINE MAPPING SERVICES AERIAL IMAGERY & ONSITE INVESTIGATION.

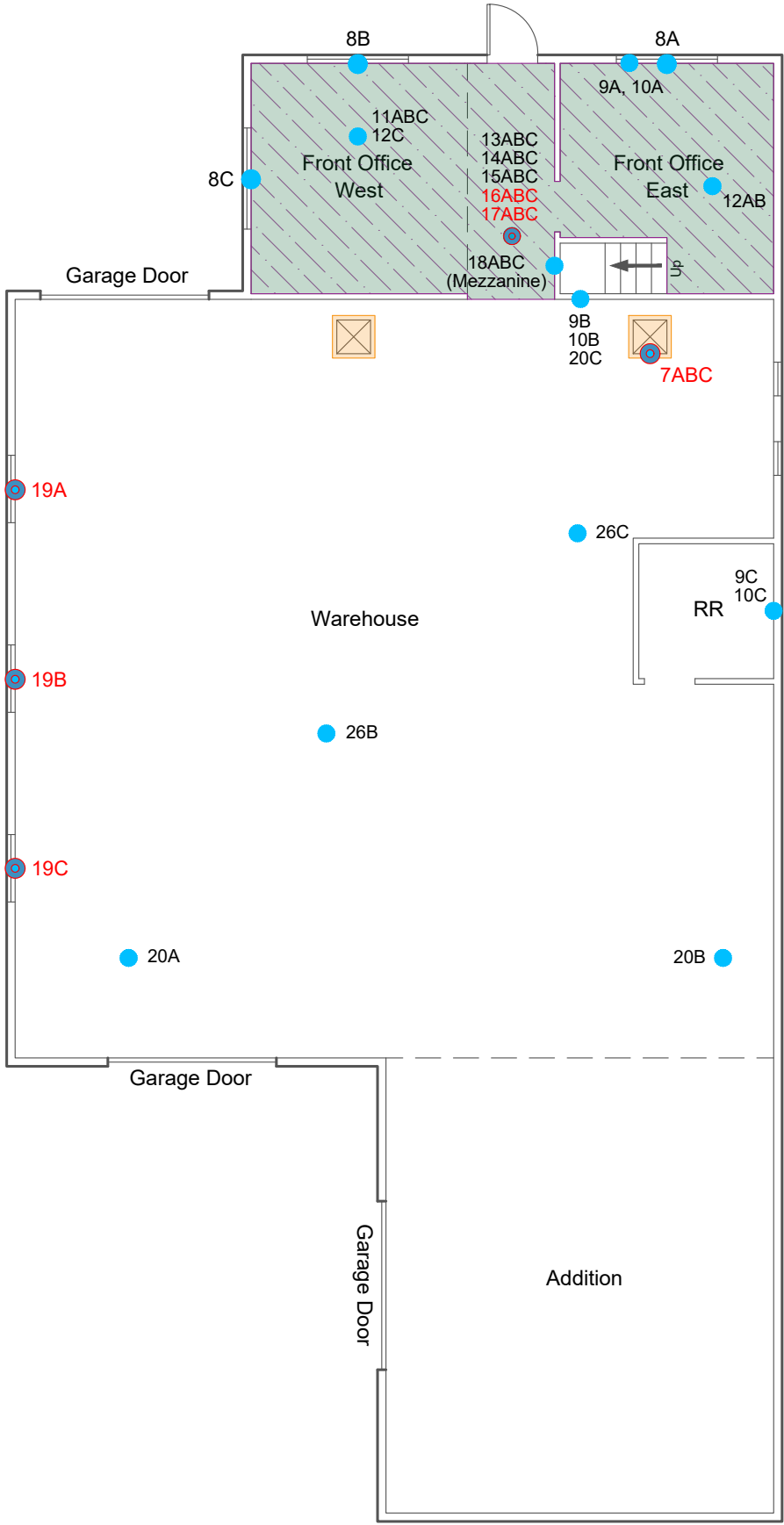


30302612 - IDOT / Asbestos Surveys WO #50
Job No. R-97-004-20
Route US 40, IL 33 (FAP 95) Parcel 7004222
109 E. Fayette Avenue (East Building)
Effingham, Effingham County, Illinois 62401
ASBESTOS ABATEMENT SURVEY

**SAMPLING LOCATIONS -
First Floor**





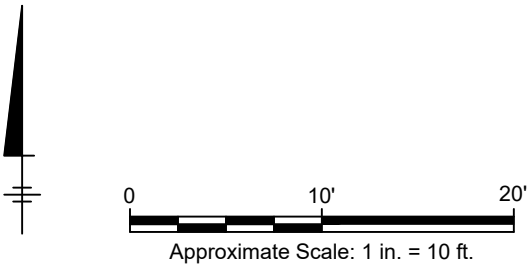


- LEGEND**
- ASBESTOS SAMPLE
 - POSITIVE SAMPLE
 - HA-19ABC: Gray Window Glazing - 3 EA
 - Vent Stack
 - HA-7ABC: Gray Vent Stack Insulator - 2 EA
 - HA-16ABC: Red 9" X 9" Floor Tile (Bottom Layer) - 300 SF
 - HA-17ABC: Black Floor Tile Mastic Associated with HA-16 - 300 SF

NOTES

RR = Restroom
SF = Square Feet
EA = Each

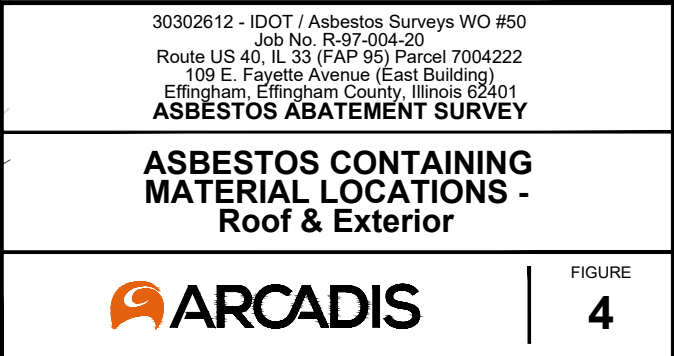
BASE MAP DEVELOPED FROM AUTOCAD ONLINE MAPPING SERVICES AERIAL IMAGERY & ONSITE INVESTIGATION.



30302612 - IDOT / Asbestos Surveys WO #50
Job No. R-97-004-20
Route US 40, IL 33 (FAP 95) Parcel 7004222
109 E. Fayette Avenue (East Building)
Effingham, Effingham County, Illinois 62401
ASBESTOS ABATEMENT SURVEY

**ASBESTOS CONTAINING
MATERIAL LOCATIONS -
First Floor**





Appendix A

Limitations and Service Constraints

Limitations and Service Constraints

The opinions, conclusions and recommendations presented in this report are limited to the information obtained during the performance of the specific scope of service identified in the report. To the extent that Arcadis relied upon any information prepared by other parties not under direct contract to Arcadis, no representation as to the accuracy or completeness of such information is made. This report is an instrument of professional service and the services described in the report were performed in accordance with generally accepted standards and level of skill and care ordinarily exercised by members of the profession working under similar conditions including comparable budgetary and schedule constraints. No warranty, guarantee or certification express or implied, is intended or given with respect to Arcadis' services, opinions, conclusions, or recommendations. This statement is in lieu of any other statement either expressed or implied.

Arcadis' observations, the results of testing and Arcadis' opinions, conclusions and recommendations apply solely to conditions existing at the specific times when and specific locations where Arcadis' investigative work was performed. Arcadis affirms that data gathered and presented by Arcadis in this report was collected in an appropriate manner in accordance with generally accepted methods and practices. Arcadis cannot be responsible for decisions made by our client solely on the basis of economic factors. Observation and testing activities such as those conducted by Arcadis are inherently limited and do not represent a conclusive or complete characterization. Arcadis analyzed only the substances, conditions and locations described in the report at the time indicated. Conditions in other parts of the project site, building or area may vary from conditions at the specific locations where observations were made and where testing was performed by Arcadis. Additionally, other building material hazards which were not identified by Arcadis, may also be present in inaccessible areas, including within walls and cavities, above ceilings, and below floors. Therefore, the extent of Arcadis' opinions, conclusions and recommendations are limited and 100% confidence in these opinions, conclusions and recommendations cannot reasonably be achieved. Nothing contained in this report shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards nor shall it be considered medical advice or consultation.

This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared and for the particular purpose outlined in the report. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk. This report must be presented in its entirety.

Appendix B

Accreditations

Inspector

Laboratory



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

ROD G COOPER
1268 ARBOR BLUFF CIRCLE
BALLWIN, MO 63021

1/31/2025

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 11225

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
				INSPECTOR	12/19/2025
ID NUMBER	ISSUED	EXPIRES			
100 - 11225	1/31/2025	05/15/2026			
ROD G COOPER 1268 ARBOR BLUFF CIRCLE BALLWIN, MO 63021 Environmental Health				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

PROTECTING HEALTH, IMPROVING LIVES

Nationally Accredited by PHAB



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

PATRICK W HOOK
2025 WOODLANE DR
LINDENHURST, IL 60046

3/10/2025

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10967

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 INSPECTOR PROJECT MANAGER	TC EXPIRES 1/10/2026 1/11/2026
ID NUMBER 100 - 10967	ISSUED 3/10/2025	EXPIRES 05/15/2026		
PATRICK W HOOK 2025 WOODLANE DR LINDENHURST, IL 60046 Environmental Health				
			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

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).*

2025-07-01 through 2026-06-30

Effective Dates



A handwritten signature in blue ink, appearing to read "R. K. Knech".

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

STAT Analysis Corporation
Sterling Labs
2242 W. Harrison Suite 200
Chicago, IL 60612
Joseph Gusek
Phone: 312-733-0551
Email: jgusek@thesterlinglab.com
www.thesterlinglab.com

ASBESTOS FIBER ANALYSIS

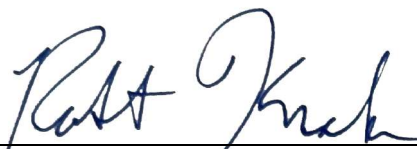
NVLAP LAB CODE 101202-0

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

Appendix C

Laboratory Reports

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference:	30302612 TASK 01	Date Received:	11/07/2025
Location:	IDOT WO#50 Effingham, IL	Date Analyzed:	11/14/2025
Batch No.:	376736	Date Reported:	11/14/2025
Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736001	1A	ND	Cellulose 35-40% Binder 60-65%
376736002	1B	ND	Cellulose 35-40% Binder 60-65%
376736003	1C	ND	Cellulose 35-40% Binder 60-65%
376736004	2A	ND	Cellulose 60-65% Binder 35-40%
376736005	2B	ND	Cellulose 60-65% Binder 35-40%
376736006	2C	ND	Cellulose 60-65% Binder 35-40%
376736007	3A	ND	Cellulose 1-5% Binder 95-99%
376736008	3B	ND	Cellulose 1-5% Binder 95-99%
376736009	3C	ND	Cellulose 1-5% Binder 95-99%
376736010	4A	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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

Date: 11/14/2025

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference: 30302612 TASK 01 Date Received: 11/07/2025
Location: IDOT WO#50 Effingham, IL Date Analyzed: 11/14/2025
Batch No.: 376736 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736011	4B	ND	Cellulose 1-5% Binder 95-99%
376736012	4C	ND	Cellulose 1-5% Binder 95-99%
376736013	5A	ND	Cellulose 10-15% Binder 85-90%
376736014	5B	ND	Cellulose 10-15% Binder 85-90%
376736015	5C	ND	Cellulose 10-15% Binder 85-90%
376736016	6A	ND	Cellulose 60-65% Binder 35-40%
376736017	6B	ND	Cellulose 60-65% Binder 35-40%
376736018	6C	ND	Cellulose 60-65% Binder 35-40%
376736019	7A	Chrysotile 10-15%	Binder 85-90%
376736020	7B	Chrysotile 10-15%	Binder 85-90%
376736021	7C	Chrysotile 10-15%	Binder 85-90%

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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
 225 W. Wacker Drive, Suite 2015
 Chicago, IL 60606
 Phone: (312) 575-3718

Reference:	30302612 TASK 01	Date Received:	11/07/2025
Location:	IDOT WO#50 Effingham, IL	Date Analyzed:	11/14/2025
Batch No.:	376736	Date Reported:	11/14/2025
Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736022	8A	ND	Cellulose 1-5% Binder 95-99%
376736023	8B	ND	Cellulose 1-5% Binder 95-99%
376736024	8C	ND	Cellulose 1-5% Binder 95-99%
376736025	9A	ND	Cellulose 10-15% Binder 85-90%
376736026	9B	ND	Cellulose 10-15% Binder 85-90%
376736027	9C	ND	Cellulose 10-15% Binder 85-90%
376736028	10A	ND	Cellulose 1-5% Binder 95-99%
376736029	10B	ND	Cellulose 1-5% Binder 95-99%
376736030	10C	ND	Cellulose 1-5% Binder 95-99%
376736031	11A	ND	Cellulose 80-85% Binder 15-20%

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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


 Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference: 30302612 TASK 01 Date Received: 11/07/2025
Location: IDOT WO#50 Effingham, IL Date Analyzed: 11/14/2025
Batch No.: 376736 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736032	11B	ND	Cellulose 80-85% Binder 15-20%
376736033	11C	ND	Cellulose 80-85% Binder 15-20%
376736034	12A	ND	Binder 95-99% Other 1-5%
376736035	12B	ND	Binder 95-99% Other 1-5%
376736036	12C	ND	Binder 95-99% Other 1-5%
376736037	13A	ND	Cellulose 1-5% Binder 95-99%
376736038	13B	ND	Cellulose 1-5% Binder 95-99%
376736039	13C	ND	Cellulose 1-5% Binder 95-99%
376736040	14A	ND	Cellulose 1-5% Binder 95-99%
376736041	14B	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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
 225 W. Wacker Drive, Suite 2015
 Chicago, IL 60606
 Phone: (312) 575-3718

Reference:	30302612 TASK 01	Date Received:	11/07/2025
Location:	IDOT WO#50 Effingham, IL	Date Analyzed:	11/14/2025
Batch No.:	376736	Date Reported:	11/14/2025
Customer No.:	2530	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736042	14C	ND	Cellulose 1-5% Binder 95-99%
376736043	15A	ND	Cellulose 1-5% Binder 95-99%
376736044	15B	ND	Cellulose 1-5% Binder 95-99%
376736045	15C	ND	Cellulose 1-5% Binder 95-99%
376736046	16A	Chrysotile 5-10%	Binder 90-95%
376736047	16B	Chrysotile 5-10%	Binder 90-95%
376736048	16C	Chrysotile 5-10%	Binder 90-95%
376736049	17A	Chrysotile 1-5%	Binder 95-99%
376736050	17B	Chrysotile 1-5%	Binder 95-99%
376736051	17C	Chrysotile 1-5%	Binder 95-99%
376736052	18A	ND	Cellulose 1-5% Binder 95-99%
376736053	18B	ND	Cellulose 1-5% Binder 95-99%
376736054	18C	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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference: 30302612 TASK 01 Date Received: 11/07/2025
Location: IDOT WO#50 Effingham, IL Date Analyzed: 11/14/2025
Batch No.: 376736 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736055	19A	Chrysotile 1-5%	Binder 95-99%
376736056	19B	Chrysotile 1-5%	Binder 95-99%
376736057	19C	Chrysotile 1--5%	Binder 95-99%
376736058	20A	ND	Cellulose 80-85% Binder 15-20%
376736059	20B	ND	Cellulose 80-85% Binder 15-20%
376736060	20C	ND	Cellulose 80-85% Binder 15-20%
376736061	21A	Chrysotile 1-5%	Binder 95-99%
376736062	21B	Chrysotile 1-5%	Binder 95-99%
376736063	21C	Chrysotile 1-5%	Binder 95-99%
376736064	22A	Chrysotile 5-10%	Binder 90-95%
376736065	22B	Chrysotile 5-10%	Binder 90-95%
376736066	22C	Chrysotile 5-10%	Binder 90-95%
376736067	23A	ND	Cellulose 1-5% Binder 95-99%
376736068	23B	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.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Arcadis US Inc.
225 W. Wacker Drive, Suite 2015
Chicago, IL 60606
Phone: (312) 575-3718

Reference: 30302612 TASK 01 Date Received: 11/07/2025
Location: IDOT WO#50 Effingham, IL Date Analyzed: 11/14/2025
Batch No.: 376736 Date Reported: 11/14/2025
Customer No.: 2530 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
376736069	23C	ND	Cellulose 1-5% Binder 95-99%
376736070	24A	ND	Cellulose 1-5% Binder 95-99%
376736071	24B	ND	Cellulose 1-5% Binder 95-99%
376736072	24C	ND	Cellulose 1-5% Binder 95-99%
376736073	25A	ND	Cellulose 1-5% Binder 95-99%
376736074	25B	ND	Cellulose 1-5% Binder 95-99%
376736075	25C	ND	Cellulose 1-5% Binder 95-99%
376736076	26A	ND	Cellulose 1-5% Binder 95-99%
376736077	26B	ND	Cellulose 1-5% Binder 95-99%
376736078	26C	ND	Cellulose 1-5% Binder 95-99%

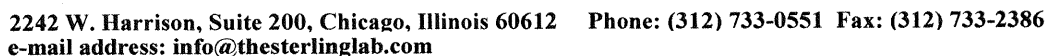
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

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

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 

Page : 1 of 8

Comments: 78 Samples

Client:

Building/Site No.: W0 #50 BLDG.Project No.: 30302612Address: 109 E. FAYETTE AVESurvey Date: 11/5/25Inspector: BOB COOPER / PATRICK HOOK

ARCADIS

Design & Consultancy
for natural and
built assets283
FRONT
VIEW

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
1		(M, S, TSI)	RED/BLACK	EXTERIOR ASPHALTIC SIDING					TOTAL 450 SF	
	A	Location: N/A				E GARAGE ADDITION EAST SIDE	SD	Y	284	
	B	Ceiling, Wall, Floor, Roof,				E GARAGE ADDITION SOUTH SIDE	↓	↓		
	C	Multiple, Shaftway, Other				E GARAGE ADDITION WEST SIDE	↓	↓		
Mat. Location/QTY: GARAGE ADDITION - SOUTH END OF BLDG.										
Notes: ASPHALTIC Roll Siding with A CELLULOSE TYPE BACKING										
2		(M, S, TSI)	BLACK	FELT PAPER VAPOR BARRIER					TOTAL 250 SF	
	A	Location: SMOOTH				E GARAGE ADDITION WEST SIDE	G	N	285	
	B	Ceiling, Wall, Floor, Roof,				↓	↓	↓		
	C	Multiple, Shaftway, Other								
Mat. Location/QTY: BEHIND VINYL SIDING WEST SIDE ONLY OF GARAGE ADDITION										
Notes:										
3		(M, S, TSI)	TAN	EXTERIOR GLAZED BLOCK					TOTAL 3180 SF	
	A	Location: SMOOTH				E NORTHEAST CORNER	G	N	286	
	B	Ceiling, Wall, Floor, Roof,				E SOUTH EAST CORNER	↓	↓		
	C	Multiple, Shaftway, Other				E SOUTH WEST CORNER	↓	↓	287	
Mat. Location/QTY: AROUND ENTIRE BLDG.										
Notes:										
4		(M, S, TSI)	GRAY	GLAZED BLOCK MORTAR (ASSOC. W/HA-3)					TOTAL 3180 SF	
	A	Location: ROUGH				E SAME AS ABOVE	G	N	286	
	B	Ceiling, Wall, Floor, Roof,				↓	↓	↓		
	C	Multiple, Shaftway, Other							287	
Mat. Location/QTY: SAME AS ABOVE										
Notes:										

Rec: M. Badgett 11/7/25 9:28

82

Client:

Building/Site No.: WO #50 BLDG. EASTProject No.: 30302612Address: 109 E. FAYETTE AVE

Survey Date:

Inspector: Bob Cooper / PATRICK HOOK376736
ARCADISDesign & Consultancy
for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y/N	Quantity SF, LF, EA	Photo
5	A B C	(M, S, TSI)	BLACK	ASPHALT						
		Location: <u>Roof</u>	ROOF		R SOUTH GARAGE ADDITION	SD	N	↓	288	
		Ceiling, Wall, Floor, Roof	SHINGLE		↓	↓	↓			
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>SOUTH GARAGE ADDITION ONLY.</u>										
Notes: <u>OVER PLYWOOD SUBSTRATE</u>										
6	A B C	(M, S, TSI)	BLACK	ROOF FELT						
		Location: <u>Smooth</u>	VAPOR		R SOUTH GARAGE ADDITION	SD	N	↓	288	
		Ceiling, Wall, Floor, Roof	BARRIER		↓	↓	↓			
		Multiple, Shaftway, Other	(ASSOC. W/HA-5)							
Mat. Location/QTY: <u>SAME AS ABOVE</u>										
Notes:										
7	A B C	(M, S, TSI)	GRAY	VENT STACK						
		Location: <u>Smooth</u>	INSULATOR		1 FURNACE UNIT VENT @ ROOF DECK	G	N	↓	289	
		Ceiling, Wall, Floor, Roof		↓	↓	↓	290			
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>VENT STACK INSULATOR @ SPLIT FURNACE AND HANGING FURNACE IN WAREHOUSE AREA.</u>										
Notes: <u>CEMENTIOUS COLLAR AT VENT PIPE ROOF PENETRATION</u>										
8	A B C	(M, S, TSI)	GRAY	WINDOW						
		Location: <u>N/A</u>	GLAZING		1 FRONT OFFICE - EAST WINDOW	G	N	↓	291	
		Ceiling, Wall, Floor, Roof		↓ - NORTH WINDOW	↓	↓	↓			
		Multiple, Shaftway, Other		↓ - WEST WINDOW	↓	↓	↓			
Mat. Location/QTY: <u>FRONT OFFICE AREA LARGE PLATE GLASS WINDOWS @ FRAMES</u>										
Notes: <u>75 LF OR 3 UNITS</u>										

Rec'd: 11/7/15 9:28

Client:

Building/Site No.: WO #50 BLDG. EASTProject No.: 30302612Address: 109 E. FAYETTE AVE
EFFINGHAM, ILSurvey Date: 11/5/25Inspector: BOB COOPER / PATRICK HENK

376736



ARCADIS

Design & Consultancy
for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
9		(M), S, TSI	WHITE	GYPSUM BOARD					TOTAL 800 SF	
	A	Location: Smooth			1	FRONT OFFICE EAST CORNER	SD	Y	↓	292
	B	Ceiling, Wall, Floor, Roof,			1	BACK SIDE FRONT OFFICE	↓	↓	↓	
	C	Multiple, Shaftway, Other			1	WAREHOUSE RESTROOM	↓	↓	↓	293
Mat. Location/QTY: FRONT OFFICE FINISH AREA & WAREHOUSE RESTROOM AND TWO WAYS IN MEZZANINE										
Notes:										
10		(M), S, TSI	WHITE	JOINT COMPOUND					TOTAL 800 SF	
	A	Location: Smooth			1	SAME AS ABOVE	SD	Y	↓	292
	B	Ceiling, Wall, Floor, Roof,				↓	↓	↓		
	C	Multiple, Shaftway, Other				↓	↓	↓	293	
Mat. Location/QTY: SAME AS ABOVE										
Notes:										
11		(M), S, TSI	WHITE	1'x1' TONGUE & GROOVE CEILING TILE					TOTAL 150 SF	
	A	Location: Smooth			1	FRONT OFFICE - WEST SIDE	G	Y	↓	294
	B	Ceiling, Wall, Floor, Roof,				↓	↓	↓		
	C	Multiple, Shaftway, Other				↓	↓	↓		
Mat. Location/QTY: FRONT OFFICE WEST SIDE ONLY										
Notes: TILES NAILED TO WOOD JOISTS - NO ADHESIVE										
12		(M), S, TSI	YELLOW	CARPET GLUE/ADHESIVE					TOTAL 275 SF	
	A	Location: N/A			1	FRONT OFFICE - EAST SIDE	G	N	↓	295
	B	Ceiling, Wall, Floor, Roof,			1	↓ - EAST SIDE	↓	↓	↓	
	C	Multiple, Shaftway, Other			1	↓ - WEST SIDE	↓	↓	↓	
Mat. Location/QTY: FRONT OFFICES ONLY										
Notes: OVER 9" x 9" FT/M										

res m p 11/7/25 9:28

Client:

Building/Site No.: W0 #50 BLDG. EASTProject No.: 30302612Address: 109 E. FALETTE AVESurvey Date: 11/5/25Inspector: BOB COOPER / PATRICK HOK376736
ARCADISDesign & Consultancy
for natural and
built assetsIDOT (7004222) EFFINGHAM, IL

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
13		(M) S, TSI	GRAY	12" x 12"					TOTAL 75 SF	
	A	Location: <u>SMOOTH</u>		FLOOR TILE	1	FRONT OFFICE HALLWAY	G	N	296	
	B	Ceiling, Wall, Floor, Roof, (C)		(TOP LAYER)			↓	↓	↓	
	C	Multiple, Shaftway, Other		PEEL N STICK			↓	↓	↓	
Mat. Location/QTY: <u>FRONT OFFICE HALLWAY/ENTRY ONLY</u>										
Notes: <u>TOP LAYER IS THIN TILE 3/32</u>										
14		(M) S, TSI	GRAY	12" x 12"					TOTAL 75 SF	
	A	Location: <u>SMOOTH</u>		FLOOR TILE	1	FRONT OFFICE HALLWAY	G	N	296	
	B	Ceiling, Wall, Floor, Roof, (C)		(SECOND LAYER)			↓	↓	↓	
	C	Multiple, Shaftway, Other					↓	↓	↓	
Mat. Location/QTY: <u>SAME AS ABOVE</u>										
Notes: <u>STANDARD 1/8" TILE</u>										
15		(M) S, TSI	YELLOW	FLOOR TILE					TOTAL 75 SF	
	A	Location: <u>N/A</u>		MASTIC	1	FRONT OFFICE HALLWAY	G	N	296	
	B	Ceiling, Wall, Floor, Roof, (C)					↓	↓	↓	
	C	Multiple, Shaftway, Other		ASSOC. W/HA-14			↓	↓	↓	
Mat. Location/QTY: <u>SAME AS ABOVE</u>										
Notes:										
16		(M) S, TSI	RED	9" x 9"					TOTAL 300 SF	
	A	Location: <u>SMOOTH</u>		FLOOR TILE	1	FRONT OFFICE AREA	G	N	297	
	B	Ceiling, Wall, Floor, Roof, (C)		(BOTTOM LAYER)			↓	↓	↓	
	C	Multiple, Shaftway, Other					↓	↓	↓	
Mat. Location/QTY: <u>FRONT OFFICE AREA EAST & WEST BENEATH CARPET AS WELL AS BENEATH FLOOR TILE IN HALLWAY</u>										
Notes:										

Rec'd M. R. 11/11/25 9:28

Client:

Building/Site No.: W0 #50 BLDG. EASTProject No.: 30302612Address: 109 E. FAYETTE AVE
EFFINGHAM, IL

Survey Date:

Inspector: Bob Cooper / PATRICK HENK376736
ARCADISDesign & Consultancy
for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo	
17	A B C	(M) S, TSI	BLACK	FLOOR TILE MASTIC ASSOC. W/HA+6		1 FRONT OFFICE AREA ↓	G	N	TOTAL 300 SF	297	
		Location: N/A									
		Ceiling, Wall, Floor, Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: SAME AS ABOVE											
Notes:											
18	A B C	M, S, TSI	WHITE	WALL TEXTURE		M MEZZANINE AREA ↓	G	Y	TOTAL 100 SF	298	
		Location: N/A									
		Ceiling, Wall, Floor, Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: TWO WALLS IN MEZZANINE AREA											
Notes: TROWEL ON JOINT COMPOUND											
19	A B C	(M) S, TSI	GRAY	WINDOW GLAZING		1 WEST SIDE WAREHOUSE WINDOW ↓	G	N	TOTAL 3 ea	299	
		Location: N/A									
		Ceiling, Wall, Floor, Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: WAREHOUSE WINDOWS ONLY - WEST SIDE											
Notes: 3 ea.											
20	A B C	(M) S, TSI	BROWN	CEILING DECK INSULATION		1 WAREHOUSE CEILING - SW ↓ - SE - NORTH	G	Y	TOTAL 2760 SF	300 301	
		Location: N/A									
		Ceiling, Wall, Floor, Roof,									
		Multiple, Shaftway, Other									
Mat. Location/QTY: BATT INSUL. UNDERSIDE ROOF DECK											
Notes: INSUL. MFG NAME: BALSOM WOOL											

Rec: M. [unclear] 11/7/15 9:28

Client:

IDOT

Building/Site No.: W0#50 EAST BUDG
Address: 109 E. FAYETTE
EFFINGHAM, ILProject No.: 30302612
Survey Date: 11/5/25
Inspector: ROD COOPERDesign & Consultancy
for natural and
built assets

HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y/N	Quantity SF, LF, EA	Photo
21	A	(M, S, TSI)	BLACK	ROOFING MATERIAL	R	MAIN BUDG ROOF - SOUTH EAST	G	N	↓	302
	B	Location: N/A	R		↓		↓	304		
	C	Ceiling, Wall, Floor, Roof	R		↓		↓	↓		
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>BUILT UP BASE ROOFING MATERIAL BENEATH RUBBER MEMBRANE</u>										
Notes: <u>RUBBER MEMBRANE - NON SUSPECT</u>										
22	A	(M, S, TSI)	BLACK	ROOF FLASHING MASTIC	R	SAME AS ABOVE	G	N	↓	302
	B	Location: N/A			↓		↓	304		
	C	Ceiling, Wall, Floor, Roof								
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>FLASHING, PENETRATIONS, ETC</u>										
Notes:										
23	A	(M, S, TSI)	BLACK	ROOF MASTIC	R	SAME AS ABOVE	G	N	↓	303
	B	Location: N/A			↓		↓	↓		
	C	Ceiling, Wall, Floor, Roof								
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>ANCHOR BAR SEALANT ALONG PARAPETS TO SECURE RUBBER MEMBRANE TO BLOCK</u>										
Notes:										
24	A	(M, S, TSI)	GRAY	COPING TILE GROUT	R	MAIN BUDG ROOF - SOUTHEAST	G	N	↓	305
	B	Location: N/A			↓		↓	↓		
	C	Ceiling, Wall, Floor, Roof								
		Multiple, Shaftway, Other								
Mat. Location/QTY: <u>GROUT/MORTAR BETWEEN OVERLAP COPING TILES ALONG ROOF PERIMETER</u>										
Notes:										

Rec: M. Padgett 11/7/25 9:28

Client:

I DOT

Building/Site No.: WO#50 EAST BLDG
 Address: 109 E FAYETTE
EFFINGHAM, IL

Project No.: 30302612
 Survey Date: 11/5/25
 Inspector: ROD COOPER



HA	Sample Number	Material Type (Circle)	Color Texture	Material Description	Floor: B, 1, Mezz, Ext, Roof	Sample Location	Condition G, D, SD	Friable Y / N	Quantity SF, LF, EA	Photo
25	A B C	(M, S, TSI)	BLACK	FLASHING MASTIC					TOTAL	35 LF/SF
		Location: N/A	R		SOUTH EAST CORNER MAIN BLDG	G	N	↓	306	
		Ceiling, Wall, Floor, Roof, (C)				↓	↓	↓		
		Multiple, Shaftway, Other	R		EAST SIDE ADDITION	↓	↓	↓		
Mat. Location/QTY: <u>ROOF FLASHING MASTIC ON SOUTH ADDITION TO MAIN BLDG.</u>										
Notes:										
26	A B C	(M, S, TSI)	GRAY	CONCRETE					TOTAL	3500 SF
		Location: <u>RAVINE</u>	E		REAR DRIVEWAY	G	N	↓	309	
		Ceiling, Wall, Floor, Roof, (C)	1		WAREHOUSE FLOOR CENTER	↓	↓	↓	310	
		Multiple, Shaftway, Other	1		WAREHOUSE FLOOR EAST	↓	↓	↓		
Mat. Location/QTY: <u>BLDG FLOORS, SIDEWALK, REAR DRIVEWAY</u>										
Notes: <u>NO EXPOSED FOUNDATION WALL</u>										
		M, S, TSI								
		Location:								
		Ceiling, Wall, Floor, Roof,								
		Multiple, Shaftway, Other								
Mat. Location/QTY:										
Notes:										
		M, S, TSI								
		Location:								
		Ceiling, Wall, Floor, Roof,								
		Multiple, Shaftway, Other								
Mat. Location/QTY:										
Notes:										

Rec: M. Pedraza 11/7/25 9:28

Appendix D

Photo Log



Exterior of Building – Front



HA-1: Red/Black Asphalt Siding



HA-2: Black Felt Paper Vapor Barrier behind Vinyl Siding



**HA-3: Tan Exterior Glazed Block
HA-4: Gray Mortar associated with HA-3**



**HA-5: Black Asphalt Roof Shingle
HA-6: Black Felt Vapor Barrier associated with HA-5**



HA-7: Gray Vent Stack Insulator



HA-8: Gray Window Glazing



**HA-9: White Gypsum Board
HA-10: White Joint Compound**



HA-11: White 1' x 1' Tongue and Groove Ceiling Tile



HA-12: Yellow Carpet Adhesive



**HA-13: Gray 12" x 12" Floor Tile (top layer)
HA-14: Gray 12" x 12" Floor Tile (second layer)
HA-15: Yellow Mastic associated with HA-14**



**HA-16: Red 9" x 9" Floor Tile
HA-17: Black Mastic associated with HA-16**



HA-18: White Wall Texture



HA-19: Gray Window Glazing



HA-20: Ceiling Deck Insulation



HA-21: Black Roofing Material
HA-22: Black Roof Flashing Mastic



HA-23: Black Roof Mastic



HA-24: Gray Coping Tile Grout



HA-25: Black Roof Flashing Mastic



HA-26: Gray Concrete

Arcadis U.S., Inc.
225 West Wacker Drive
Suite 2015
Chicago, Illinois 60606
Phone: 312 917 1000
www.arcadis.com