

NESHAP ASBESTOS SURVEY

Performed For:

Village of Villa Park
20 S. Ardmore Avenue
Villa Park, IL 60181-2610

Project Location:



Lions Park & Community Recreation Building
320 E. Wildwood Avenue
Villa Park, IL 60181-2610

Inspection Date: September 9, 2022 & October 28, 2022

MEC Project #: 22-07-376-INSP

**Corporate
Headquarters**
2551 N. Bridge Street
Yorkville, Illinois 60560
P: 630-553-3989

Chicago Office
954 W. Washington Blvd.
Suite 425
Chicago, Illinois 60607
P: 312-535-3228

Peoria Office
3100 N. Knoxville Ave.
Suite 204
Peoria, Illinois 61603
P: 309-621-4680



Village of Villa Park
Lions Park & Community Recreation Building
320 E. Wildwood Avenue
Villa Park, IL 60181-2610

Table of Contents
MEC Project #: 22-07-376-INSP

<i>Narrative</i>	<i>Section 1</i>
<i>Asbestos Bulk Sample Summary Table</i>	<i>Section 2</i>
<i>Photographs of Homogeneous Areas</i>	<i>Section 3</i>
<i>Laboratory Analytical Report</i>	<i>Section 4</i>
<i>Licensing / Certifications</i>	<i>Section 5</i>

Section 1:

Introduction:

Midwest Environmental Consulting Services, Inc. (MEC) was retained by the Village of Villa Park to conduct a comprehensive National Emission Standards for Hazardous Air Pollutants (NESHAP) survey for suspect asbestos-containing materials (ACM) at the Lions Park & Community Recreation Building located at 320 E. Wildwood Ave., Villa Park, IL 60181-2610. The asbestos inspection was performed on September 9, 2022. This comprehensive NESHAP inspection was intended to address the potential existence of ACM on the interior and exterior prior to future planned demolition of the building.

Section 2:

Protocol:

The bulk sampling strategy is based upon the protocol of homogeneous areas established by the United States Environmental Protection Agency (USEPA). A homogeneous sampling area (HSA) is defined as an area of material that is uniform in color, texture, construction, general appearance, and date of installation.

Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) utilizing the EPA-600/M4-82-020 Method. Bulk samples were analyzed using Asbestos Hazard Emergency Response Act (AHERA) "positive stop" protocol, meaning each sample of each HSA group is analyzed until asbestos is found in the HSA or all samples in the group are analyzed and are negative for asbestos content.

Section 3:

Building Description:

The building is a one-story brick structure constructed in the 1960's. The building was constructed on a concrete foundation and has a partial finished basement. The building contains approximately 7,000 square feet of usable space. The flooring consists of concrete and is covered by various types of tile and carpeting. Interior walls are block & metal framing covered with drywall. The exterior walls are constructed with face brick & stone. The roof is built-up asphalt.

Section 4:

Scope of Work:

The inspection was to address the following objectives:

- * Observe, assess, and collect bulk samples of friable and non-friable asbestos containing building materials within the specific scope of work.
- * The inspection was intended to identify all homogeneous areas, and did not attempt to identify or address any other environmental health hazards.
- * The scope of work did not include identifying all potential concerns or eliminate possible

A total of sixteen (16) homogeneous areas were identified within the scope of work and of the sixteen (16) homogeneous areas, four(4) homogeneous areas tested positive for asbestos content. Zero (0) homogeneous areas were assumed to contain asbestos.

Inspection Performed For:
Village of Villa Park
20 S. Ardmore Avenue
Villa Park, IL 60181-2610
MEC Project #: 22-07-376-INSP

Asbestos-Containing Materials:

- MFA - 12"x12' Floor Tile/Mastic- Beige w/Gray Flecks
- MFC - 12"x12" Brown w/Tan Flecks
- MFE - 9"x9" Floor Tile/Mastic - Brown w/White Streaks
- MFD - Linoleum Flooring/Mastic- Brownish

Assumed Asbestos-Containing Materials:

- N/A

Executive Summary:

Standard practice requires that the owner provide Certified-As-Built drawings for review by the inspector. At the time of the inspection, these drawings were not available. Therefore, the accuracy of the inspection can only be based on the materials that were accessible or known about prior to the inspection. If a suspect material is identified during demolition, all work shall stop immediately until the materials can be sampled for asbestos content.

During renovation or demolition, it is recommended that a project design, project oversight, and air monitoring be in place prior to any asbestos abatement work being conducted. An Illinois Department of Public Health licensed asbestos abatement contractor must be in place prior to any asbestos abatement activities.

Prior to any planned renovation or demolition taking place, Midwest Environmental Consulting Services, Inc., strongly recommends that either the client contact Midwest Environmental Consulting Services, Inc., or the Illinois Department of Public Health or the Illinois Environmental Protection Agency in regards to applicable rules and regulations.

This survey report is for the exclusive use of the Village of Villa Park and its respective affiliates, designees, successors, and assignees, and no other party shall have any right to rely on service provided by Midwest Environmental Consulting Services, Inc., without prior written consent. This asbestos survey is not intended to be a scope of work or project design. Estimated quantities of materials are for information only and should not be utilized for abatement bidding purposes.

Although Midwest Environmental Consulting Services, Inc., has attempted to identify all suspect asbestos materials located on the inside of the building; some materials may have been inaccessible. Midwest Environmental Consulting Services, Inc. makes no warranty, expressed or implied.

Sincerely,



Stephen Merwin
IDPH-Licensed Asbestos Building Inspector 100-02871

Inspection Performed For:
Village of Villa Park
20 S. Ardmore Avenue
Villa Park, IL 60181-2610
MEC Project #: 22-07-376-INSP

Asbestos Bulk Sample Field Summary Table

Client: Village of Villa Park

Project Location: Lions Park & Community Recreation Building

MEC Project #: 22-07-376-INSP

Insp. Date: September 9, 2022

Address: 20 S. Ardmore Avenue
Villa Park, IL 60181-2610

Address: 320 E. Wildwood Avenue
Villa Park, IL 60181-2610

Inspector: Stephen Merwin

IDPH #: 100-02871

H S A	MATERIAL DESCRIPTION	MATERIAL LOCATION	ACM CATEGORY	TYPE OF ANALYSIS OR ASSUMED	MATERIAL CONDITION	MATERIAL TYPE	APPROX. QUANTITY	ACM YES/NO	COMMENTS
SFA	Spray-On Fireproofing	Community Room	N/A	PLM	G	M	3,200 S.F.	No	N/A
SFB	Spray-On Fireproofing	Offices - Lobby	N/A	PLM	G	M	1,200 S.F.	No	N/A
MCA	2'x4' Lay-In Ceiling Tile - Small Fissures w/Pin Holes	Community Room, Offices	N/A	PLM	G	M	3,000 S.F.	No	N/A
MCB	2'x2'2'x4' Lay-In Ceiling Deep Fissures w/Pin Holes	Lobby, Bathrooms.	N/A	PLM	G	M	700 S.F.	No	N/A
MBA	Wallbase/Mastic - Black	Throughout	N/A	PLM	N/A	M	300 S.F.	No	N/A
MFA	12"x12" Floor Tile/Mastic - Beige w/Gray Flecks	Basement - Throughout; 1st Floor- Community Room	Category I - Non-Friable	PLM	N/A	N/A	5,320 S.F.	Yes	N/A
MBB	Wallbase/Mastic- Brown	Offices	N/A	PLM	G	M	150 S.F.	No	N/A
MFB	7"x7" Ceramic Floor Tile/Grout- Tan	Lobby, Bathrooms	N/A	PLM	H	M	700 S.F.	No	N/A
MFC	12"x12" Floor Tile/Mastic- Brown w/Tan Flecks	1st Floor- Storage Room	Category I - Non-Friable	PLM	G	M	130 S.F.	Yes	N/A

ACM Category Classification:

Friable Asbestos-Containing Material = A friable ACM is a material containing more than 1% asbestos that can easily be crumbled, pulverized, or reduced to powder by hand pressure when it is dry.

Category I Non-Friable Asbestos-Containing Material = Any asbestos-containing packet, gasket, resilient floor covering, mastic, or asphalt roofing product that contains more than 1% asbestos.

Category II Non-Friable Asbestos-Containing Material = Any material excluding Category I Non-Friable material containing more than 1% asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure or mechanical forces expected to act on the material.

Analysis Type: PLM = Polarized Light Microscopy TEM = Transmission Electron Microscopy Assumed = Material was not tested and is assumed to contain ACM.

Condition: G = Good D = Damaged SD = Significantly Damaged

Material Type: M = Miscellaneous S = Surfacing T = Thermal

Asbestos Bulk Sample Field Summary Table

Client: Village of Villa Park

Project Location: Lions Park & Community Recreation Building

MEC Project #: 22-07-376-INSP

Address: 20 S. Ardmore Avenue
Villa Park, IL 60181-2610

Address: 320 E. Wildwood Avenue
Villa Park, IL 60181-2610

Insp. Date: September 9, 2022

Inspector: Stephen Merwin

IDPH #: 100-02871

H S A	MATERIAL DESCRIPTION	MATERIAL LOCATION	ACM CATEGORY	TYPE OF ANALYSIS OR ASSUMED	MATERIAL CONDITION	MATERIAL TYPE	APPROX. QUANTITY	ACM YES/NO	COMMENTS
MWA	4"x4" Ceramic Wall Tile/Grout - Lt. Gray	1s Floor - Bathrooms	N/A	PLM	G	M	300	No	N/A
MMA	Glass Block Window Grout	1st Floor - Community Room	N/A	PLM	G	M	80 S.F.	No	N/A
MMB	Stair Tread/Mastic- Brown	Stairwells	N/A	PLM	D	M	160 S.F.	No	N/A
MFD	Linoleum Flooring/Mastic-Brownish	Offices	Category I - Non-Friable	PLM	G	M	780 S.F.	Yes	N/A
MFE	9"x9" Floor Tile/Mastic-Brown w/White Streaks	Basement - Storage Room, Mechanical Room	Category I - Non-Friable	PLM	SD	M	380 S.F.	Yes	N/A
MDA	Drywall w/Compound & Tape	1st Floor	N/A	PLM	G	M	1,120 S.F.	No	N/A
MRA	Asphalt Roofing	Roof	Category I - Non-Friable	Assumed	SD	M	5,100 S.F.	No	N/A

ACM Category Classification:

Friable Asbestos-Containing Material = A friable ACM is a material containing more than 1% asbestos that can easily be crumbled, pulverized, or reduced to powder by hand pressure when it is dry.

Category I Non-Friable Asbestos-Containing Material = Any asbestos-containing packet, gasket, resilient floor covering, mastic, or asphalt roofing product that contains more than 1% asbestos.

Category II Non-Friable Asbestos-Containing Material = Any material excluding Category I Non-Friable material containing more than 1% asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure or mechanical forces expected to act on the material.

Analysis Type: PLM = Polarized Light Microscopy TEM = Transmission Electron Microscopy Assumed = Material was not tested and is assumed to contain ACM.

Condition: G = Good D = Damaged SD = Significantly Damaged

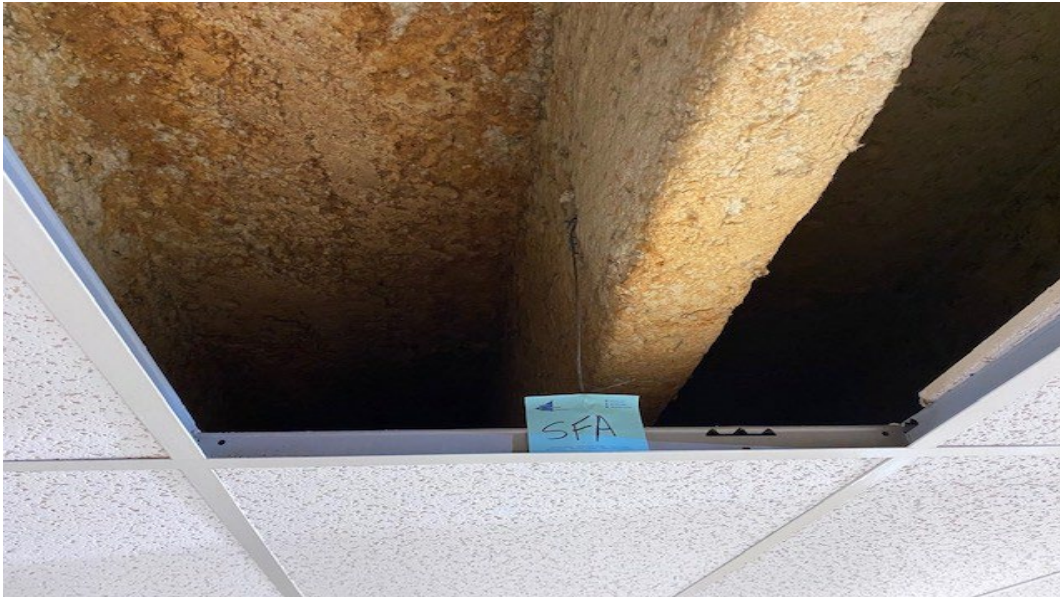
Material Type: M = Miscellaneous S = Surfacing T = Thermal

Village of Villa Park

Lions Park & Community Recreation Building

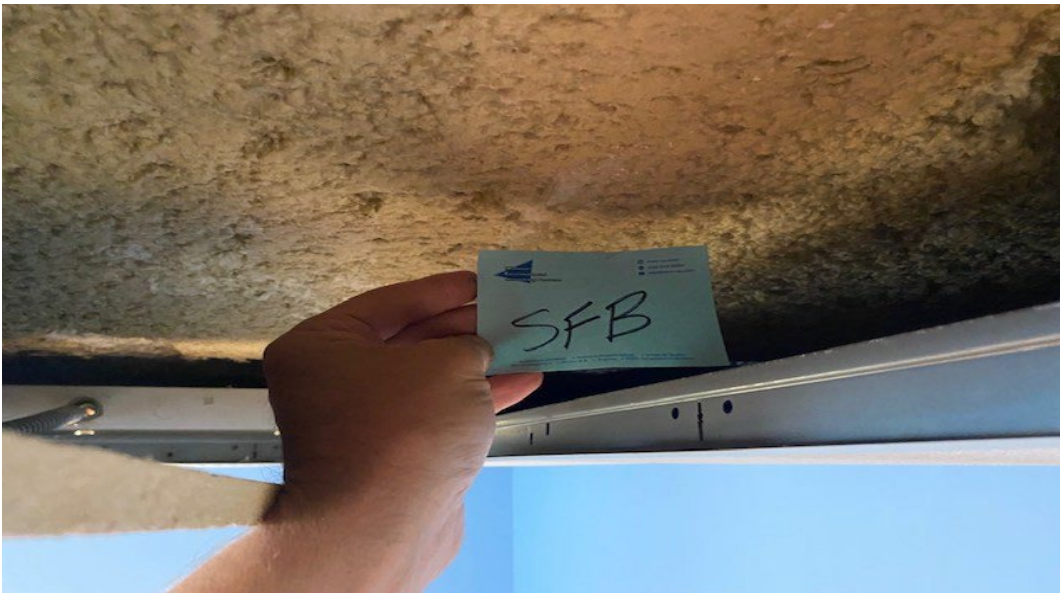
320 E. Wildwood Avenue

Villa Park, IL 60181-2610



Homogeneous Area:	SFA
Material Description:	Spray-On Fireproofing
Material Location:	Community Room
ACM Y/N:	No

Comments: N/A



Homogeneous Area:	SFB
Material Description:	Spray-On Fireproofing
Material Location:	Offices - Lobby
ACM Y/N:	No

Comments: N/A

Village of Villa Park

Lions Park & Community Recreation Building

320 E. Wildwood Avenue

Villa Park, IL 60181-2610



Homogeneous Area:	MCA
Material Description:	2'x4' Lay-In Ceiling Tile - Small Fissures w/Pin Holes
Material Location:	Community Room, Offices
ACM Y/N:	No

Comments: N/A



Homogeneous Area:	MCB
Material Description:	2'x2'/2'x4' Lay-In Ceiling Deep Fissures w/Pin Holes
Material Location:	Lobby, Bathrooms.
ACM Y/N:	No

Comments: N/A

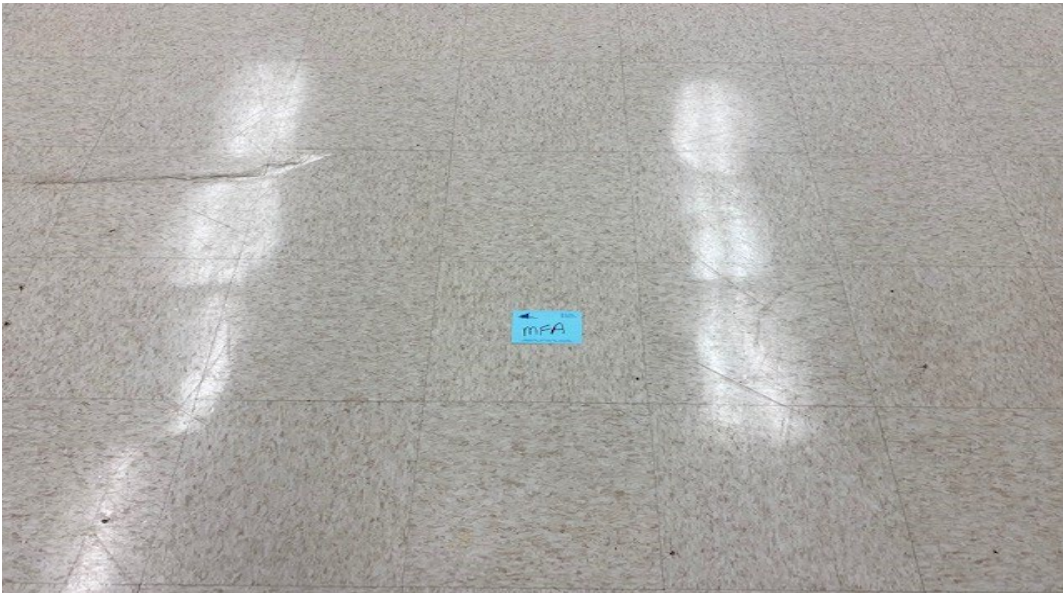
Village of Villa Park

Lions Park & Community Recreation Building
320 E. Wildwood Avenue
Villa Park, IL 60181-2610



Homogeneous Area:	MBA
Material Description:	Wallbase/Mastic - Black
Material Location:	Throughout
ACM Y/N:	No

Comments: N/A



Homogeneous Area:	MFA
Material Description:	12"x12" Floor Tile/Mastic - Beige w/Gray Flecks
Material Location:	Basement - Throughout; 1st Floor- Community Room
ACM Y/N:	Yes

Comments: N/A

Village of Villa Park

Lions Park & Community Recreation Building

320 E. Wildwood Avenue

Villa Park, IL 60181-2610



Homogeneous Area:	MBB
Material Description:	Wallbase/Mastic- Brown
Material Location:	Offices
ACM Y/N:	No

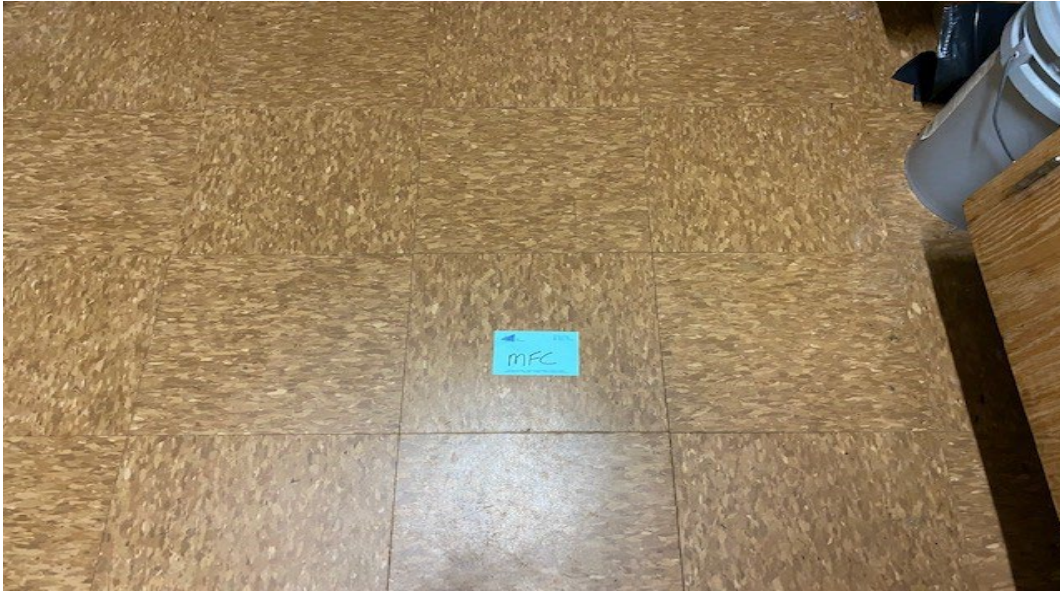
Comments: N/A



Homogeneous Area:	MFB
Material Description:	7"x7" Ceramic Floor Tile/Grout- Tan
Material Location:	Lobby, Bathrooms
ACM Y/N:	No

Comments: N/A

Village of Villa Park
 Lions Park & Community Recreation Building
 320 E. Wildwood Avenue
 Villa Park, IL 60181-2610



Homogeneous Area:	MFC
Material Description:	12"x12" Floor Tile/Mastic- Brown w/Tan Flecks
Material Location:	1st Floor- Storage Room
ACM Y/N:	Yes

Comments: N/A



Homogeneous Area:	MWA
Material Description:	4"x4" Ceramic Wall Tile/Grout - Lt. Gray
Material Location:	1s Floor - Bathrooms
ACM Y/N:	No

Comments: N/A

Village of Villa Park
 Lions Park & Community Recreation Building
 320 E. Wildwood Avenue
 Villa Park, IL 60181-2610



Homogeneous Area:	MMA
Material Description:	Glass Block Window Grout
Material Location:	1st Floor - Community Room
ACM Y/N:	No

Comments: N/A



Homogeneous Area:	MMB
Material Description:	Stair Tread/Mastic- Brown
Material Location:	Stairwells
ACM Y/N:	No

Comments: N/A

Village of Villa Park

Lions Park & Community Recreation Building

320 E. Wildwood Avenue

Villa Park, IL 60181-2610



Homogeneous Area:	MFD
Material Description:	Linoleum Flooring/Mastic- Brownish
Material Location:	Offices
ACM Y/N:	Yes

Comments: N/A



Homogeneous Area:	MFE
Material Description:	9"x9" Floor Tile/Mastic- Brown w/White Streaks
Material Location:	Basement - Storage Room, Mechanical Room
ACM Y/N:	Yes

Comments: N/A

Village of Villa Park

Lions Park & Community Recreation Building

320 E. Wildwood Avenue

Villa Park, IL 60181-2610



Homogeneous Area:	MDA
Material Description:	Drywall w/Compound & Tape
Material Location:	1st Floor
ACM Y/N:	No

Comments: N/A



Homogeneous Area:	MRA
Material Description:	Asphalt Roofing
Material Location:	Roof
ACM Y/N:	No

Comments: N/A



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)

Midwest Environmental Consulting
Steve Merwin
2551 N Bridge Street

Yorkville, IL 60560

Client ID: L2100
Report Number: B338589
Date Received: 09/12/22
Date Analyzed: 09/17/22
Date Printed: 09/17/22
First Reported: 09/17/22

Job ID/Site: 22-07-3767-INSP Village of Villa Park - Community Center - 320 E.
Wildwood Ave., Villa Park, IL
Date(s) Collected: 09/09/2022

SGSFL Job ID: L2100
Total Samples Submitted: 43
Total Samples Analyzed: 37

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SFA-1 Layer: White Fireproofing	91009923		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (90 %)							
SFA-2 Layer: White Fireproofing	91009924		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (90 %)							
SFA-3 Layer: White Fireproofing	91009925		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (95 %)							
SFA-4 Layer: White Fireproofing	91009926		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (90 %)							
SFA-5 Layer: White Fireproofing	91009927		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace) Fibrous Glass (90 %)							
SFB-1 Layer: White Fireproofing	91009928		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (95 %)							
SFB-2 Layer: White Fireproofing	91009929		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (95 %)							
SFB-3 Layer: White Fireproofing	91009930		ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (90 %)							

Client Name: Midwest Environmental Consulting

Report Number: B338589

Date Printed: 09/17/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
SFB-4	91009931						
Layer: White Fireproofing			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Fibrous Glass (90 %)							
SFB-5	91009932						
Layer: White Fireproofing			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace) Fibrous Glass (95 %)							
MCA-1	91009933						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (70 %) Fibrous Glass (5 %)							
MCA-2	91009934						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (75 %) Fibrous Glass (2 %)							
MCA-3	91009935						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (70 %) Fibrous Glass (3 %)							
MCB-1	91009936						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (65 %) Fibrous Glass (5 %)							
MCB-2	91009937						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (70 %) Fibrous Glass (5 %)							
MCB-3	91009938						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (75 %) Fibrous Glass (5 %)							
MBA-1	91009939						
Layer: Black Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Midwest Environmental Consulting

Report Number: B338589

Date Printed: 09/17/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MBA-2	91009940						
Layer: Black Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MBA-3	91009941						
Layer: Black Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFA-1	91009942						
Layer: Black Mastic		Chrysotile	5 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
MFA-2	91009943						
Comment: Sample not analyzed due to prior positive result in series.							
MFA-3	91009944						
Comment: Sample not analyzed due to prior positive result in series.							
MBB-1	91009945						
Layer: Brown Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MBB-2	91009946						
Layer: Brown Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MBB-3	91009947						
Layer: Brown Baseboard			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFB-1	91009948						
Layer: Tan Ceramic Tile			ND				
Layer: Brown Grout			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Midwest Environmental Consulting

Report Number: B338589

Date Printed: 09/17/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MFB-2	91009949						
Layer: Tan Ceramic Tile			ND				
Layer: Brown Grout			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFB-3	91009950						
Layer: Tan Ceramic Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFC-1	91009951						
Layer: Black Mastic		Chrysotile	5 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFC-2	91009952						
Comment: Sample not analyzed due to prior positive result in series.							
MFC-3	91009953						
Comment: Sample not analyzed due to prior positive result in series.							
MMA-1	91009954						
Layer: Grey Grout			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MMA-2	91009955						
Layer: Grey Grout			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MMA-3	91009956						
Layer: Grey Grout			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MMB-1	91009957						
Layer: Brown Stair Tread			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
MMB-2	91009958						
Layer: Brown Stair Tread			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							

Client Name: Midwest Environmental Consulting

Report Number: B338589

Date Printed: 09/17/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MMB-3	91009959						
Layer: Brown Stair Tread			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFE-1	91009960						
Layer: Black Mastic		Chrysotile	5 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFE-2	91009961						
Comment: Sample not analyzed due to prior positive result in series.							
MFE-3	91009962						
Comment: Sample not analyzed due to prior positive result in series.							
MDA-1	91009963						
Layer: White Skimcoat/Joint Compound			ND				
Layer: Brown Fibrous Backing			ND				
Layer: White Drywall			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (10 %)							
MDA-2	91009964						
Layer: White Skimcoat/Joint Compound			ND				
Layer: Brown Fibrous Backing			ND				
Layer: White Drywall			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (10 %)							
MDA-3	91009965						
Layer: White Skimcoat/Joint Compound			ND				
Layer: Brown Fibrous Backing			ND				
Layer: White Drywall			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (5 %)							

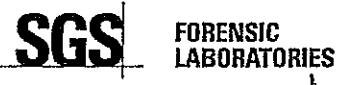


Karen Buehler, Laboratory Team Lead, Chicago Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

→ 2) MFA, MFE, MFE - Analyze Mastic FIRST if Pos. Don't Analyze Tile



Analysis Request Form (COC)

Client Name & Address: Midwest Environmental Consulting Services, Inc. 2531 N. Bridge St. Yorkville, IL 60560
 Client No.:
 PO/Job #: 3767-TWSP
 Date: 9/9/22
 Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day
 PCM: NIOSH 7400A / NIOSH 7400B Rotometer
 TEM: Standard / Point Count 400 / 1000 / CARB 435
 TEM Air: AHERA / Yamate2 / NIOSH 7402
 TEM Bulk: Quantitative / Qualitative / Chatfield
 TEM Water: Potable / Non-Potable / Weight %
 TEM Dust: D5755 (microvac) / D6480 (wipe)
 IAQ Particle Identification (PLM LAB) PLM Opaques/Soot
 Particle Identification (TEM LAB) Special Project
 Metals Analysis Matrix: Method:
 Comments: 1) Stop at 1st positive. Wildwood Ave, Villa Park, IL.
 Silica in Air w/Gravimetry
 Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
SFA-1-5		Spray ON Fireproofing (Corrugated concrete)	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
SFB-1-5		Spray ON Fireproofing (Flat concrete)	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MCA-1-3		2'x4' lay - IN Ceiling - Small fissures w/ pin holes	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MCB-1-3		2'x2'/2'x4' lay - IN Ceiling Tile - Deep fissures w/ pin holes	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MBA-1-3		Wallbase/Mastic - Black	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MFA-1-3		12"X12" Floor Tile/Mastic - Beige w/ Gray flecks	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MBB-1-3		Wallbase/Mastic - Brown	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MFB-1-3		7" Ceramic Floor Tile / Grout - Tan	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MFE-1-3		12"X12" Floor Tile / Mastic - Brown / Tan flecks	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				
MMA-1-3		Glass Block Grout	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P				

Sampled By: [Signature] Date/Time: 9/12/22 9:30 AM
 Relinquished By: [Signature] Date/Time: 9/12/22 9:30 AM
 Received By: [Signature] Date/Time: 9-12-22 9:30 AM
 Condition Acceptable? Yes No

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274
 Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



Client Name & Address: *Midwest Environmental Consulting SCS Inc*
 2551 N. Bridge St
 Foxville FL 60560

Client No.: *see*

PO / Job#: *22-07376-TRIP* Date: *9/7/22*

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

PCM: NIOSH 7400A / NIOSH 7400B Rotometer

PLM: Standard / Point Count 400 / 1000 / CARB 435

Contact: *Stephen Merwin* Phone: *630-514-3758*

E-mail: *smewin@mecc-us.com*

Site Name: *Village of Villa Park*

Site Location: *Community Center - 320 E. Wildwood Ave, Villa Park, IL*

Comments: *See Page 1*

Method: IAQ Particle Identification (PLM LAB) PLM Opaques/Soot
 Particle Identification (TEM LAB) Special Project
 Metals Analysis Matrix: Silica in Air w/Gravimetry
 Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
<i>MMB-1-3</i>		<i>Stair Tread/Mastic - BROWN</i>	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
<i>MFE-1-3</i>		<i>9"X9" Floor Tile/Mastic - BROWN/white streaks</i>	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
<i>MDA-1-3</i>		<i>Drywall/Compound/Jape</i>	<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
			<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
			<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
			<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
			<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				
			<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> P <input type="checkbox"/> C				

Sampled By: *[Signature]* Date/Time: *9/12/22 9:30 A*

Shipped Via: Fed Ex UPS US Mail Courier Drop Off Other:

Relinquished By: *[Signature]* Date / Time: *9-12-22 9:30 AM*

Received By: *[Signature]* Date / Time: *9-12-22 9:30 AM*

Condition Acceptable? Yes No

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274
 Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)

Midwest Environmental Consulting
Joshua Rentauskas
2551 N Bridge Street

Yorkville, IL 60560

Client ID: L2100
Report Number: B340274
Date Received: 10/28/22
Date Analyzed: 10/29/22
Date Printed: 10/29/22
First Reported: 10/29/22

Job ID/Site: 22-07-376-INSP Lions Park - Villa Park - 320 E. Wildwood Ave.

SGSFL Job ID: L2100
Total Samples Submitted: 9
Total Samples Analyzed: 7

Date(s) Collected: 10/28/2022

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MFD-1	91013353						
Layer: Brown Veneer			ND				
Layer: Grey Flooring			ND				
Layer: Black Backing			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFD-2	91013354						
Layer: Brown Veneer			ND				
Layer: Grey Flooring			ND				
Layer: Black Backing			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MFD-3	91013355						
Layer: Brown Veneer			ND				
Layer: Grey Flooring			ND				
Layer: Black Backing			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
MMC-1	91013356						
Layer: Black Mastic		Chrysotile	5 %				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
MMC-2	91013357						
Comment: Sample not analyzed due to prior positive result in series.							
MMC-3	91013358						
Comment: Sample not analyzed due to prior positive result in series.							
MRA-1	91013359						
Layer: Black Fibrous Tar			ND				
Layer: Brown Fibrous Backing			ND				
Layer: Yellow Foam			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (45 %)							

Client Name: Midwest Environmental Consulting

Report Number: B340274

Date Printed: 10/29/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MRA-2	91013360						
Layer: Black Fibrous Tar			ND				
Layer: Brown Fibrous Backing			ND				
Layer: Yellow Foam			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (40 %)							
MRA-3	91013361						
Layer: Black Fibrous Tar			ND				
Layer: Brown Fibrous Backing			ND				
Layer: Yellow Foam			ND				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (40 %)							



Karen Buehler, Laboratory Team Lead, Chicago Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



**FORENSIC
LABORATORIES**

Analysis Request Form (COC)

Client Name & Address: Midwest Environmental Consulting Services, Inc 2551 N. Bridge Street Yorkville, IL 60560		Client No.: 22-07-376-INSP	PO / Job#: 10/28/2022	Date: 10/28/2022
Contact: Joshua Rentauskas		Phone: (630) 461-0758		
E-mail: jrentauskas@mec-us.com		Turn Around Time: <input type="checkbox"/> Same Day / <input checked="" type="checkbox"/> 1Day / <input type="checkbox"/> 2Day / <input type="checkbox"/> 3Day / <input type="checkbox"/> 4Day / <input type="checkbox"/> 5Day		
Site Name: Lions Park - Villa Park		<input type="checkbox"/> PCM: <input type="checkbox"/> NIOSH 7400A / <input type="checkbox"/> NIOSH 7400B <input type="checkbox"/> Rotometer		
Site Location: 320 E Wildwood Avenue		<input checked="" type="checkbox"/> PLM: <input checked="" type="checkbox"/> Standard / <input type="checkbox"/> Point Count 400-1000 / <input type="checkbox"/> CARB 435		
Comments: Also email results to: results@mec-us.com / stop @ 1st Positive		<input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield <input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Weight % <input type="checkbox"/> TEM Dust: <input type="checkbox"/> D5755 (microvac) / <input type="checkbox"/> D6480 (wipe)		
		<input type="checkbox"/> IAQ Particle Identification (PLM LAB) <input type="checkbox"/> PLM Opaques/Soot <input type="checkbox"/> Particle Identification (TEM LAB) <input type="checkbox"/> Special Project		
		<input type="checkbox"/> Metals Analysis Matrix: Method: Analytes:		
		<input type="checkbox"/> Silica in Air <input type="checkbox"/> w/Gravimetry <input type="checkbox"/> Quartz Only		

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
MFD-1,2,3	10/28	vinyl flooring - wood plank vinyl flooring - wood plank	A P C				Bulk
MMC-1,2,3	↓	Residual Black Master	A P C				↓
MRA-1,2,3	↓	Asphalt Roofing	A P C				↓
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Joshua Rentauskas Date/Time: 10/28/22		Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other:		
Relinquished By: Joshua Rentauskas		Relinquished By:		Relinquished By:
Date / Time: 10/28/2022		Date / Time:		Date / Time:
Received By: Kellin Beahm		Received By:		Received By:
Date / Time: 10-28-22 10:50AM		Date / Time:		Date / Time:
Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.
 San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274
 Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040
 Chicago Office: 3020 Woodcreek Drive, Suite C, Downers Grove, IL 60515 • Phone: 341/465-2464

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101732-0

SGS Forensic Laboratories

Downers Grove, IL

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

Asbestos Fiber Analysis

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

2022-07-01 through 2023-06-30

Effective Dates



A handwritten signature in blue ink, which appears to read "Dana S. Gorman".

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SGS Forensic Laboratories

3020 Woodcreek Drive

Suite F

Downers Grove, IL 60515

Mr. Steven Takahashi

Phone: 310-294-4365 Fax: 310-764-1136

Email: steven.takahashi@sgs.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101732-0

Bulk Asbestos Analysis

Code

Description

18/A01

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

18/A03

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

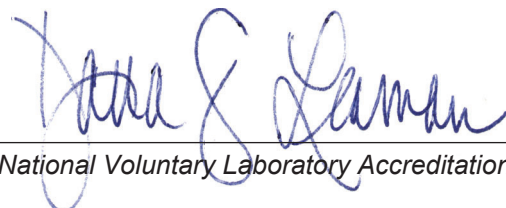
Airborne Asbestos Analysis

Code

Description

18/A02

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



For the National Voluntary Laboratory Accreditation Program



**ASBESTOS
PROFESSIONAL
LICENSE**

ID NUMBER	ISSUED	EXPIRES
100 - 02871	4/20/2022	05/15/2023

STEPHEN D MERWIN
25 W 101 MARBLEHEAD COUR
NAPERVILLE, IL 60540



Environmental Health

ENDORSEMENTS

TC EXPIRES

INSPECTOR	7/9/2022
MANAGEMENT PLANNER	1/5/2023
PROJECT MANAGER	7/10/2022
AIR SAMPLING PROFESSIONAL	

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.



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Stephen Merwin


has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 7/15/2022

Exam Date: 7/15/2022

Expiration Date: 7/15/2023

Certificate Number: BIR2207151719


Kathy DeSalvo, Director



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

JOSHUA RENTAUSKAS
114 S GARFIELD ST
RANSOM, IL 60470

2/17/2022


ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 20386

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 - 20386	ISSUED 2/17/2022	EXPIRES 05/15/2023	INSPECTOR		8/6/2022
JOSHUA RENTAUSKAS 114 S GARFIELD ST RANSOM, IL 60470 Environmental Health				PROJECT MANAGER AIR SAMPLING PROFESSIONAL	8/7/2022
			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



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Joshua Rentauskas

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 8/12/2022

Exam Date: 8/12/2022

Expiration Date: 8/12/2023

Certificate Number: BIR2208121825

Kathy DeSalvo, Director