Maurer Environmental 3911 W. Cedar Hills Dr. Dunlap, IL. 61525 August 30, 2022 (309) 645-9820 MES PROJECT# 169781



IAQ/Mold Assessments

Water Loss Projects

Pre and Post Mold Remediation Testing

Asbestos Surveys

Lead Inspections

Bacteria Testing

Allergen Sampling

Pesticide Testing

Volatile Organic Compound Analysis

Water Quality Testing

Methamphetamine and Clandestine Drug Lab Assessments

Trauma/Crime Scene Investigations

Expert Testimony

Asbestos Evaluation - Limited Site Evaluation with Limited Sampling



Date: August 30, 2022

Prepared For: City of Washington IL. (Client)

Prepared By: Maurer Environmental Services

Project Address: 305 Walnut St

Washington, IL 61571

SECTION 1 - ASBESTOS BULK SAMPLING METHODOLOGY:

Fifty-one (51) bulk samples of suspect asbestos containing materials were collected from the residential home located at the above mentioned address. The samples were then forwarded to a laboratory for analysis. The collected asbestos bulk samples were submitted under chain of custody for 24 hr turn around by PLM analysis to Inspector Lab in Ft Lauderdale Florida. Inspector Lab is NVLAP (#102053) accredited for bulk (PLM) asbestos analysis. The PLM method is the most commonly used method to analyze building materials for the presence of asbestos fibers. The PLM method is in accordance with the EPA Interim Method of the Determination of Asbestos in Bulk Samples (EPA, July 1993). This method utilizes the optical properties of minerals to identify the selected constituent. The use of this method enables identification of the type and the percentage of asbestos in a sample.

The detection limit of the PLM method for asbestos identification is approximately one percent (1%). MES recommends Transmission Electron Microscopy (TEM) or Point Counting analysis for asbestos samples with trace or less than one percent (<1%) when analyzed via PLM.

In some cases, samples collected from apparently homogeneous materials and yielding mixed results may, in fact, have been taken from different homogeneous materials displaying similar visual characteristics but composed of different constituents. Although materials may appear to be homogeneous, different manufacturers may have produced them in different batches. Materials, which appear to be homogeneous but yield mixed results, are typically assumed, in accordance with AHERA procedures, to be asbestos containing in all areas where the materials are located.



SECTION 2 – PROJECT SCOPE:

The above-referenced property is a residential home located at 305 Walnut St in Washington Illinois. It was reported to the inspector the home is going to be demolished. During any demolition, proposed improvement or restoration activities, suspect Asbestos Containing Building Material (ACBM) hidden behind wall cavities or other enclosures may be uncovered which may require further testing which is beyond the scope of this report.

The suspect asbestos-containing materials that were sampled are listed on the laboratory report section of the report along with the laboratory data. The highlighted data reveals the Asbestos identification results from their analysis.

SECTION 3 – ACM IDENTIFICATION AND RECOMMENDATIONS:

The limit of Quantitation (LOQ) is 1%.

- The **Window Glazing** that were sampled and analyzed by the laboratory is defined by the EPA/600/M4/82-020 regulation as **Asbestos Containing Materials** as it tested above the 1% limit of quantitation.
- The **HVAC Boxes Through-out the House** that was sampled and analyzed by the laboratory is defined by the EPA/600/M4/82-020 regulation as an **Asbestos Containing Material** as it tested above the 1% limit of quantitation.
- The **HVAC Duct Paper-like Tape** that was sampled and analyzed by the laboratory is defined by the EPA/600/M4/82-020 regulation as an **Asbestos Containing Material** as it tested above the 1% limit of quantitation.
- The 2nd Layer of Flooring in Kitchen Addition that was sampled and analyzed by the laboratory is defined by the EPA/600/M4/82-020 regulation as an Asbestos Containing Material as it tested above the 1% limit of quantitation.

Recommendations:

Remove the materials under the Federal EPA Asbestos NESHAP regulation for building material removal. A State-licensed Asbestos Abatement Contractor is required for the removal and proper disposal of the materials. Additionally, all contractors are subject to the OSHA Asbestos standard requirements.



SECTION 4 - LIMITATIONS AND DISCLAIMERS:

LIMITATIONS

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to determine the asbestos content of the tested materials at the subject property. The assessment, conclusions, and recommendations presented herein are based upon specifically limited data. They do not represent all conditions at the subject property as they reflect the information gathered for specific building systems. MES warrants the findings and conclusions contained herein have been promulgated in accordance with generally accepted industrial hygiene methodology and only for the site described in this report.

4.1 Use by Third Parties

This report was prepared pursuant to the contract MES has with the client. That contractual relationship included an exchange of information about the subject property that was unique and between MES and its client and serves as the basis upon which this report was prepared.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to MES's contract with the client. Any such unauthorized reliance on or use of this report including any of its information or conclusion will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

4.2 Unidentifiable Conditions

This asbestos related environmental consulting report has been developed to provide the client with information regarding apparent conditions related to limited accessible building materials in the subject property. Although MES believes that the findings and conclusions provided in this report are reasonable, the assessment is limited to the conditions observed and to the information available from the client at the time of the work.

Maurer Environmental Services does not guarantee that all contaminated areas in the subject property were recognized during our evaluation. This report is limited only to the samples taken and locations sampled. Additional sampling may be needed to further identify other pollutants, or other affected areas inside the property. Maurer Environmental Services retains the right to supplement this report should additional information become available and/or further issues be discovered. Maurer



Environmental Services reserves the right to assess the potential impact of the new information on the findings and to revise the report, if necessary, as warranted by the information or discovery.

Thank you for choosing Maurer Environmental Services to provide professional consulting services. If for some reason you have any questions regarding this report, please do not hesitate to contact us.

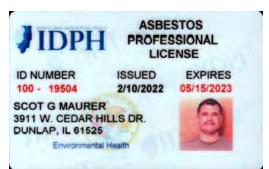
Respectively Submitted,

NAMRI Certified Mold Inspector

State of Illinois Licensed
Asbestos Building Inspector

#100-19504

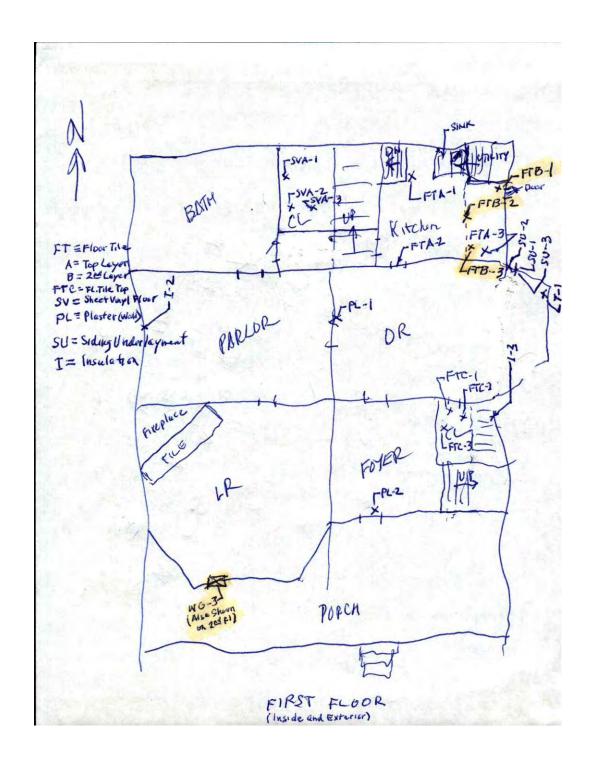
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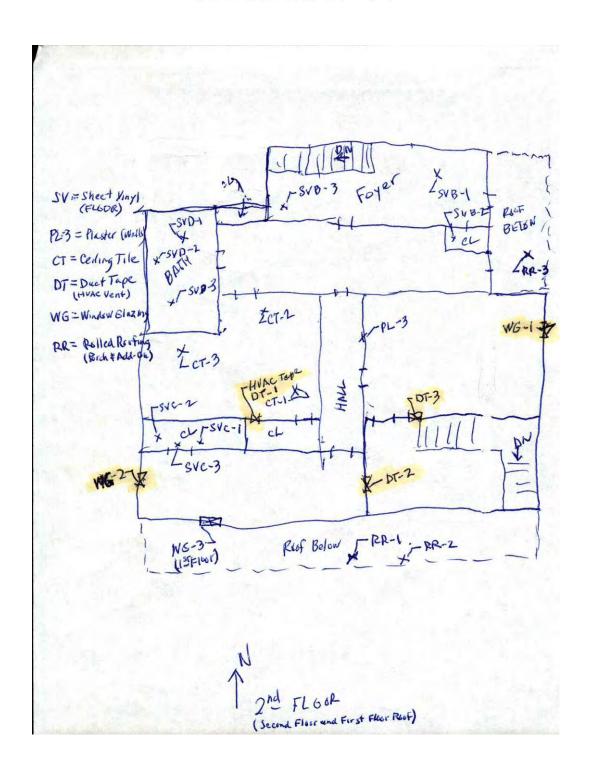




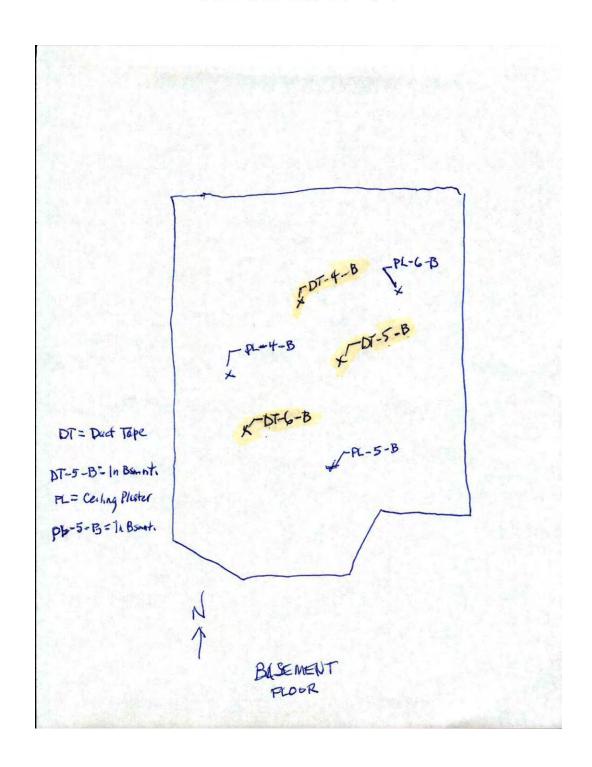












Tel: (888) 854-0477

NVLAP LAB CODE: 102053-0 | Scope of Accreditation to ISO/IEC 17025:2005



Certificate of Asbestos Analysis

Prepared for: Maurer Environmental

3911 Cedar Hills Dr.

Dunlap, IL 61525

Test Address:

305 Walnut Street

Washington, IL 61571

Date Collected: 08/23/22 **Analysis Date:** 08/30/22

Client Sample: FT-A-1

Sample Description: FLOOR TILE & MASTIC No Asbestos Containing Material Detected

Phone: (309) 645-9820

Email: (507) 0.13 7020

scot@maurermold.com

Lab COC #: 52603424

Receive Date: 08/25/22 **Report Date:** 08/30/22

Collection Location: FLOOR TILE & MASTIC - TOP LAYER

Friable/Homogeneous: NO/NO Layers: 2

	Layer 1	Layer 2	Intentionally blank	Intentionally blank
Description:	FLOOR TILE	MASTIC		
Color:	TAN	YELLOW		
Asbestos Type	None Detected	None Detected		
Other Fibers				
Cellulose	1%	1%		
Non-Fibers				
Minerals	99%	99%		

Client Sample: FT-A-2 Collection Location: FLOOR TILE & MASTIC - TOP LAYER

Sample Description: FLOOR TILE & MASTIC

No Asbestos Containing Material Detected Friable/Homogeneous: NO/NO Layers: 2

	Layer 1	Layer 2	Intentionally blank	Intentionally blank		
Description:	FLOOR TILE	MASTIC				
Color:	TAN	YELLOW				
Asbestos Type	None Detected	None Detected				
Other Fibers						
Cellulose	1%	1%				
Non-Fibers						
Minerals	99%	99%				

Client Sample: FT-A-3 Collection Location: FLOOR TILE & MASTIC - TOP LAYER

Sample Description: FLOOR TILE & MASTIC

3				,
	Layer 1	Layer 2	Intentionally blank	Intentionally blank
Description:	FLOOR TILE	MASTIC		
Color:	TAN	YELLOW		
Asbestos Type	None Detected	None Detected		
Other Fibers				
Cellulose	1%	1%		
Non-Fibers				
Minerals	99%	99%		

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Certificate of Asbestos Analysis

Client Sample: FT-B-1 Collection Location: FLOOR TILE & MASTIC - 2nd LAYER

Sample Description: FLOOR TILE

Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	FLOOR TILE			
Color:	GREEN			
Asbestos Type				
Chrysotile	25%			
Other Fibers				
Cellulose	2%			
Non-Fibers				
Minerals	73%			

Client Sample: FT-B-2 Collection Location: FLOOR TILE & MASTIC - 2nd LAYER

Sample Description: FLOOR TILE

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: FT-B-3 Collection Location: FLOOR TILE & MASTIC - 2nd LAYER

Sample Description: FLOOR TILE

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: FT-C-1 Collection Location: FLOOR TILE & MASTIC - FOYER CLOSET

Sample Description: FLOOR TILE & MASTIC

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	FLOOR TILE			
Color:	BROWN / BLUE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	40%			
Non-Fibers				
Minerals	60%			

Client Sample: FT-C-2 Collection Location: FLOOR TILE & MASTIC - FOYER CLOSET

Sample Description: FLOOR TILE & MASTIC

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	FLOOR TILE			
Color:	BROWN / BLUE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	40%			
Non-Fibers				
Minerals	60%			

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Certificate of Asbestos Analysis

Client Sample: FT-C-3 Collection Location: FLOOR TILE & MASTIC - FOYER CLOSET

Sample Description: FLOOR TILE & MASTIC

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	FLOOR TILE			
Color:	BROWN / BLUE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	40%			
Non-Fibers				
Minerals	60%			

Client Sample: SU-1 Collection Location: EXTERIOR SIDING UNDERLAYMENT

Sample Description: EXTERIOR SIDING UNDERLAYMENT

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	EXTERIOR SIDING UN- DERLAYMENT			
Color:	DARK ORANGE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

Client Sample: SU-2 Collection Location: EXTERIOR SIDING UNDERLAYMENT

Sample Description: EXTERIOR SIDING UNDERLAYMENT

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

no Aspestos Containing Material Detected		i i lable/i lo	Triable/Homogeneous. NO/TE3 Layers.	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	EXTERIOR SIDING UN- DERLAYMENT			
Color:	DARK ORANGE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

Client Sample: SU-3 Collection Location: EXTERIOR SIDING UNDERLAYMENT

Sample Description: EXTERIOR SIDING UNDERLAYMENT

	9		3	,
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	EXTERIOR SIDING UN- DERLAYMENT			
Color:	DARK ORANGE			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

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Certificate of Asbestos Analysis

Client Sample: SV-A-1 Collection Location: SHEET VINYL - 1st FLOOR CLOSET

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

				,	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	SHEET VINYL FLOOR- ING				
Color:	MULTI-COLORED				
Asbestos Type	None Detected				
Other Fibers					
Cellulose	5%				
Non-Fibers					
Minerals	95%				

Client Sample: SV-A-2 Collection Location: SHEET VINYL - 1st FLOOR CLOSET

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

no repeated containing material percetted		Triable, Homogeneous. Hor 125		may c. s.
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	MULTI-COLORED			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	5%			
Non-Fibers				
Minerals	95%			

Client Sample: SV-A-3 Collection Location: SHEET VINYL - 1st FLOOR CLOSET

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	3			
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	MULTI-COLORED			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	5%			
Non-Fibers				
Minerals	95%			

Client Sample: SV-B-1 Collection Location: SHEET VINYL - 2nd FLOOR FOYER

Sample Description: SHEET VINYL FLOORING

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	TAN / BLACK			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	5%			
Non-Fibers				
Minerals	95%			

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Certificate of Asbestos Analysis

Client Sample: SV-B-2 Collection Location: SHEET VINYL - 2nd FLOOR FOYER

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	-	5		
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	TAN / BLACK			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	5%			
Non-Fibers				
Minerals	95%			

Client Sample: SV-B-3 Collection Location: SHEET VINYL - 2nd FLOOR FOYER

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	ig material perceta	1114510711011105011004001 11071=0		,	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	SHEET VINYL FLOOR- ING				
Color:	TAN / BLACK				
Asbestos Type	None Detected				
Other Fibers					
Cellulose	5%				
Non-Fibers					
Minerals	95%				

Client Sample: SV-C-1 Collection Location: SHEET VINYL - 2nd FLOOR BEDROOM

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	BLACK / BROWN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	8%			
Non-Fibers				
Minerals	92%			

Client Sample: SV-C-2 Collection Location: SHEET VINYL - 2nd FLOOR BEDROOM

Sample Description: SHEET VINYL FLOORING

	<u> </u>	i e	, -	,
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	BLACK / BROWN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	8%			
Non-Fibers				
Minerals	92%			

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Certificate of Asbestos Analysis

Client Sample: SV-C-3 Collection Location: SHEET VINYL - 2nd FLOOR BEDROOM

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	5			,	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	SHEET VINYL FLOOR- ING				
Color:	BLACK / BROWN				
Asbestos Type	None Detected				
Other Fibers					
Cellulose	8%				
Non-Fibers					
Minerals	92%				

Client Sample: SV-D-1 Collection Location: SHEET VINYL - 2nd FLOOR BATHROOM

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	ig material perceta		111451071101110501100401 1107110	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	TAN / BLACK			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	2%			
Non-Fibers				
Minerals	98%			

Client Sample: SV-D-2 Collection Location: SHEET VINYL - 2nd FLOOR BATHROOM

Sample Description: SHEET VINYL FLOORING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	3			,
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	TAN / BLACK			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	2%			
Non-Fibers				
Minerals	98%			

Client Sample: SV-D-3 Collection Location: SHEET VINYL - 2nd FLOOR BATHROOM

Sample Description: SHEET VINYL FLOORING

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	SHEET VINYL FLOOR- ING			
Color:	TAN / BLACK			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	2%			
Non-Fibers				
Minerals	98%			

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Client Sample: DT-1 Collection Location: DUCT INSULATION - 1st & 2nd FLOORS

Sample Description: DUCT INSULATION

Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	DUCT INSULATION			
Color:	GREY			
Asbestos Type				
Chrysotile	40%			
Other Fibers				
Cellulose	40%			
Non-Fibers				
Minerals	20%			

Client Sample: DT-2 Collection Location: DUCT INSULATION - 1st & 2nd FLOORS

Sample Description: DUCT INSULATION

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: DT-3 Collection Location: DUCT INSULATION - 1st & 2D FLOORS

Sample Description: DUCT INSULATION

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: DT-4-B Collection Location: DUCT INSULATION - BASEMENT

Sample Description: DUCT INSULATION

Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

Assested Containing Material Selected		i i idate/i io	Layers.		
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	DUCT INSULATION				
Color:	GREY				
Asbestos Type					
Chrysotile	60%				
Other Fibers					
Cellulose	30%				
Non-Fibers					
Minerals	10%				

Client Sample: DT-5-B Collection Location: DUCT INSULATION - BASEMENT

Sample Description: DUCT INSULATION

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

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Client Sample: DT-6-B Collection Location: DUCT INSULATION - BASEMENT

Sample Description: DUCT INSULATION

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: WG-1 Collection Location: WINDOW GLAZING

Sample Description: WINDOW GLAZING

Asbestos Containing Material Detected Friable/Homogeneous: YES/NO Lavers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	WINDOW GLAZING			
Color:	BROWN			
Asbestos Type				
Chrysotile	3%			
Other Fibers				
Cellulose	1%			
Non-Fibers				
Minerals	96%			

Client Sample: WG-2 Collection Location: WINDOW GLAZING

Sample Description: WINDOW GLAZING

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: WG-3 Collection Location: WINDOW GLAZING

Sample Description: WINDOW GLAZING

STOP @ 1ST POSITIVE

	Intentionally blank	Intentionally blank	Intentionally blank	Intentionally blank
Description:				
Color:				

Client Sample: CT-1 Collection Location: CEILING TILES - 2nd FLOOR BEDROOM

Sample Description: CEILING TILE

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	CEILING TILE			
Color:	GOLDEN BROWN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

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Certificate of Asbestos Analysis

Client Sample: CT-2 Collection Location: CEILING TILES - 2nd FLOOR BEDROOM

Sample Description: CEILING TILE

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	CEILING TILE			
Color:	GOLDEN BROWN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

Client Sample: CT-3 Collection Location: CEILING TILES - 2nd FLOOR BEDROOM

Sample Description: CEILING TILE

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

				,
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	CEILING TILE			
Color:	GOLDEN BROWN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	100%			
Non-Fibers				

Client Sample: PL-1 Collection Location: PLASTER - 1st & 2nd FLOORS

Sample Description: PLASTER

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	PLASTER			
Color:	GREY			
Asbestos Type	None Detected			
Other Fibers				
Non-Fibers				
Minerals	100%			

Client Sample: PL-2 Collection Location: PLASTER - 1st & 2nd FLOORS

Sample Description: PLASTER

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	PLASTER			
Color:	GREY			
Asbestos Type	None Detected			
Other Fibers				
Non-Fibers				
Minerals	100%			

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Certificate of Asbestos Analysis

Client Sample: PL-3 Collection Location: PLASTER - 1st & 2nd FLOORS

Sample Description: PLASTER

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

				-
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	PLASTER			
Color:	GREY			
Asbestos Type	None Detected			
Other Fibers				
Non-Fibers				
Minerals	100%			

Client Sample: PL-4-B Collection Location: PLASTER CEILING - BASEMENT

Sample Description: PLASTER CEILING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	PLASTER CEILING			
Color:	TAN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	1%			
Non-Fibers				
Minerals	99%			

Client Sample: PL-5-B Collection Location: PLASTER CEILING - BASEMENT

Sample Description: PLASTER CEILING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Lavers: 1

no repeated containing material perceted		Triable, Homogeneous. No. 125		= ay 0.5.	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	PLASTER CEILING				
Color:	TAN				
Asbestos Type	None Detected				
Other Fibers					
Cellulose	1%				
Non-Fibers					
Minerals	99%				

Client Sample: PL-6-B Collection Location: PLASTER CEILING - BASEMENT

Sample Description: PLASTER CEILING

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	PLASTER CEILING			
Color:	TAN			
Asbestos Type	None Detected			
Other Fibers				
Cellulose	1%			
Non-Fibers				
Minerals	99%			

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LOWER ROOF

Certificate of Asbestos Analysis

Client Sample: RR-1 Collection Location: ROLLED RUBBER ROOFING - FRONT

Sample Description: ROLLED RUBBER ROOFING PORCH

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

The Published Containing Material Detected		Triable, Homogeneoust 1107 125	
Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
ROLLED RUBBER ROOFING			
BLACK			
None Detected			
1%			
99%			==
	ROLLED RUBBER ROOFING BLACK None Detected 1%	ROLLED RUBBER ROOFING BLACK None Detected 1%	ROLLED RUBBER ROOFING BLACK None Detected 1%

Client Sample: RR-2 Collection Location: ROLLED RUBBER ROOFING - FRONT

Sample Description: ROLLED RUBBER ROOFING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Layers: 1

no reserves containing material selected		Triable, Homogeneous, Horizo		= a, 0.0.	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	ROLLED RUBBER ROOFING				
Color:	BLACK				
Asbestos Type	None Detected				
Other Fibers					
Cellulose	1%				
Non-Fibers					
Minerals	99%				

Client Sample: RR-3 Collection Location: ROLLED RUBBER ROOFING - BACK

Sample Description: ROLLED RUBBER ROOFING

No Asbestos Containing Material Detected Friable/Homogeneous: NO/YES Lavers: 1

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	ROLLED RUBBER ROOFING			
Color:	BLACK			
Asbestos Type	None Detected			
Other Fibers				
Non-Fibers				
Minerals	100%			

Client Sample: I-1 Collection Location: INSULATION

Sample Description: INSULATION

	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	INSULATION			
Color:	BLACK			
Asbestos Type	None Detected			
Other Fibers				
Mineral Wool	99%			
Non-Fibers				
Minerals	1%			

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Certificate of Asbestos Analysis

Client Sample: 1-2 Collection Location: INSULATION

Sample Description: INSULATION

No Asbestos Containing Material Detected Friable/Homogeneous: YES/YES Layers: 1

The Fibration Containing Matter for Detection		i i i i i i i i i i i i i i i i i i i		,	
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank	
Description:	INSULATION				
Color:	BLACK				
Asbestos Type	None Detected				
Other Fibers					
Mineral Wool	99%				
Non-Fibers					
Minerals	1%				

Client Sample: 1-3 Collection Location: INSULATION

Sample Description: INSULATION

No Asbestos Containing Material Detected Friable/Homogeneous: YES/YES Layers: 1

				,
	Layer 1	Intentionally blank	Intentionally blank	Intentionally blank
Description:	INSULATION			
Color:	BLACK			
Asbestos Type	None Detected			
Other Fibers				
Mineral Wool	99%			
Non-Fibers				
Minerals	1%			

Lauce R. Cotton

Analyst

Lauce R. Cotton

Laboratory Manager

This report pertains only to the samples reported and may not be reproduced, except in full, without written permission from PriorityLab. The client is solely responsible for the use and interpretation of this report. This report shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the US government. Samples analyzed using Code 18/A01: EPA 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples, and Code 18/A03: EPA/600R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Furthermore, PriorityLab's liability is limited to the cost of the analysis. Limit of Quantitation (LOQ) is 1%. "Trace", if listed, indicates the presence of asbestos below the LOQ. "ND" = None Detected. Floor tile is non-homogeneous and results only reflect sample content.

EPA requirements for reporting and analyzing asbestos are: Asbestos Containing Material (ACM) = equal to or greater than 1%; Non-Asbestos Containing (NAD) is < 1% asbestos, even though the sample may contain a trace amount of Asbestos. If the PLM method is >1% a point count may be performed (but is not required) at the client's request for an additional fee. PriorityLab is not able to assess the degree of hazard resulting from materials analyzed. PriorityLab reserves the right to dispose of all samples after a period of thirty (30) days. Laboratory reports will be kept for a period of three (3) years electronically. All samples were received in acceptable condition unless otherwise noted. Visit www.epa.gov/iaq/asbestos.html for more information.