



AHERA/NESHAP ASBESTOS INSPECTION REPORT

CLIENT:

Sylvia Frierson
City of Sumter
13 E Canal Street
Sumter, SC 29150

LOCATION:

112 Brent Street
Sumter, SC

DATE OF INSPECTION:

November 30, 2020

DATE OF REPORT:

January 4, 2021

PREPARED BY:

Allyson Bowen, MPH

SC DHEC AHERA Asbestos Building Inspector No. BI-01566

SC DHEC Asbestos Supervisor No. SA-03051

SC DHEC Asbestos Air Sampler No. AS-00542

SC DHEC Asbestos Project Designer No. PD-00215

Expiration Date: September 8, 2021

SUMMIT Engineering, Laboratory & Testing, P.C. (**SUMMIT**)

3575 Centre Circle

Fort Mill, SC 29715

704-504-1717

SUMMIT Job No. 5563.E0004

AHERA/NESHAP ASBESTOS INSPECTION REPORT
112 Brent Street
Sumter, SC

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1.0 REPORT CERTIFICATION

SUMMIT is pleased to provide environmental consulting services for Sylvia Frierson with the City of Sumter. Please contact this office at 704-504-1717 with any questions or comments regarding the findings submitted in this report.

This document, entitled *AHERA/NESHAP Asbestos Inspection Report*, was prepared for Sylvia Frierson with the City of Sumter, and the South Carolina Department of Health and Environmental Control with sound practices and procedures and in accordance with Asbestos Hazard Emergency Response Act (AHERA), Title II of the Toxic Substance Control Act (TSCA), SCDHEC Regulation 61-86.1, 40 CFR 61, and 40 CFR 763 for Asbestos Containing Materials (ACM) guidance. The results obtained by the work documented in this report fulfill the requirements of federal, state, and local regulations regarding Asbestos Containing Materials.



January 4,
2021

Allyson Bowen, MPH
SC DHEC Asbestos Inspector No. BI-01566
Expiration Date: September 10, 2021
SC DHEC AHERA Supervisor No. SA-03051
Expiration Date: September 9, 2021
SC DHEC Asbestos Air Sampler No. AS-00542
Expiration Date: September 9, 2021
SC DHEC Asbestos Project Designer No. PD-00215
Expiration Date: September 8, 2021

Date

2.0 EXECUTIVE SUMMARY

On November 30, 2020, SUMMIT Engineering, Laboratory & Testing, P.C. (**SUMMIT**) performed an AHERA/NESHAP Asbestos Inspection for Sylvia Frierson with the City of Sumter at a residential structure located at 112 Brent Street in Sumter, SC. The structure is currently vacant and will be demolished. The structure is approximately 550 square feet in size. The sample areas featured drywall and joint compound, various sheet floorings, two types of window caulking, tar, and silver coating.

The purpose of this inspection was to investigate available records for the specification of asbestos containing material (ACM), inspect for suspect materials, sample and analyze suspect materials to test for asbestos, and assess the condition and location of the ACM and other characteristics of the structure. Materials were sampled by a licensed asbestos inspector, John Hayes, of **SUMMIT** Engineering.

A homogeneous material is a material that appears to be uniform when properties such as age, color, and texture are compared. Seven (7) homogeneous areas were sampled. The homogeneous areas are described in detail in section 3.0 of this report.

Zero (0) asbestos containing materials were identified within the structure.

3.0 SUSPECT MATERIALS

3.1 Roofing Systems

Roof-01-01- through 03

The roofing systems were sampled from the roof. The results indicated that this material is not classified as an Asbestos Containing Material (ACM). The material is classified as a non-friable, miscellaneous material and is in good condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.2 Glazing Compound

GC-01-01- through 03

The window glazing was sampled from the windows. The results indicated that this material is not classified as an Asbestos Containing Material (ACM). The material is classified as a friable, miscellaneous material and is in damaged condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.3 Drywall and Joint Compound

DW-01-01- through 03

The drywall and joint compound were sampled from the ceilings throughout the residence. The results indicated that these materials are not classified as Asbestos Containing Materials (ACM). The materials are classified as friable, surfacing materials and are in damaged condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.4 Sheet Flooring

SF-01-01- through 03

The sheet flooring was sampled from the bathroom. The results indicated that the sheet flooring is not classified as an Asbestos Containing Material (ACM). The material is classified as non-friable, miscellaneous material and is in good condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.5 Tar

T-01-01- through 03

The tar was sampled from the roof. The results indicated that this material is not classified as an Asbestos Containing Material (ACM). The material is classified as a non-friable, miscellaneous material and is in good condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.6 Brick and Mortar

BM-01-01 through 03

The brick and mortar were sampled from the exterior chimneys. The results indicated that the brick and mortar are not classified as Asbestos Containing Materials (ACM). The materials are classified as non-friable, miscellaneous materials and are in good condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

3.7 Floor Tile

FT-01-01- through 03

The floor tile was sampled from the kitchen. The results indicated that the floor tile is not classified as an Asbestos Containing Material (ACM). The material is classified as non-friable, miscellaneous material and is in good condition with a low potential for damage. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

4.0 CONCLUSIONS AND RECOMMENDATIONS

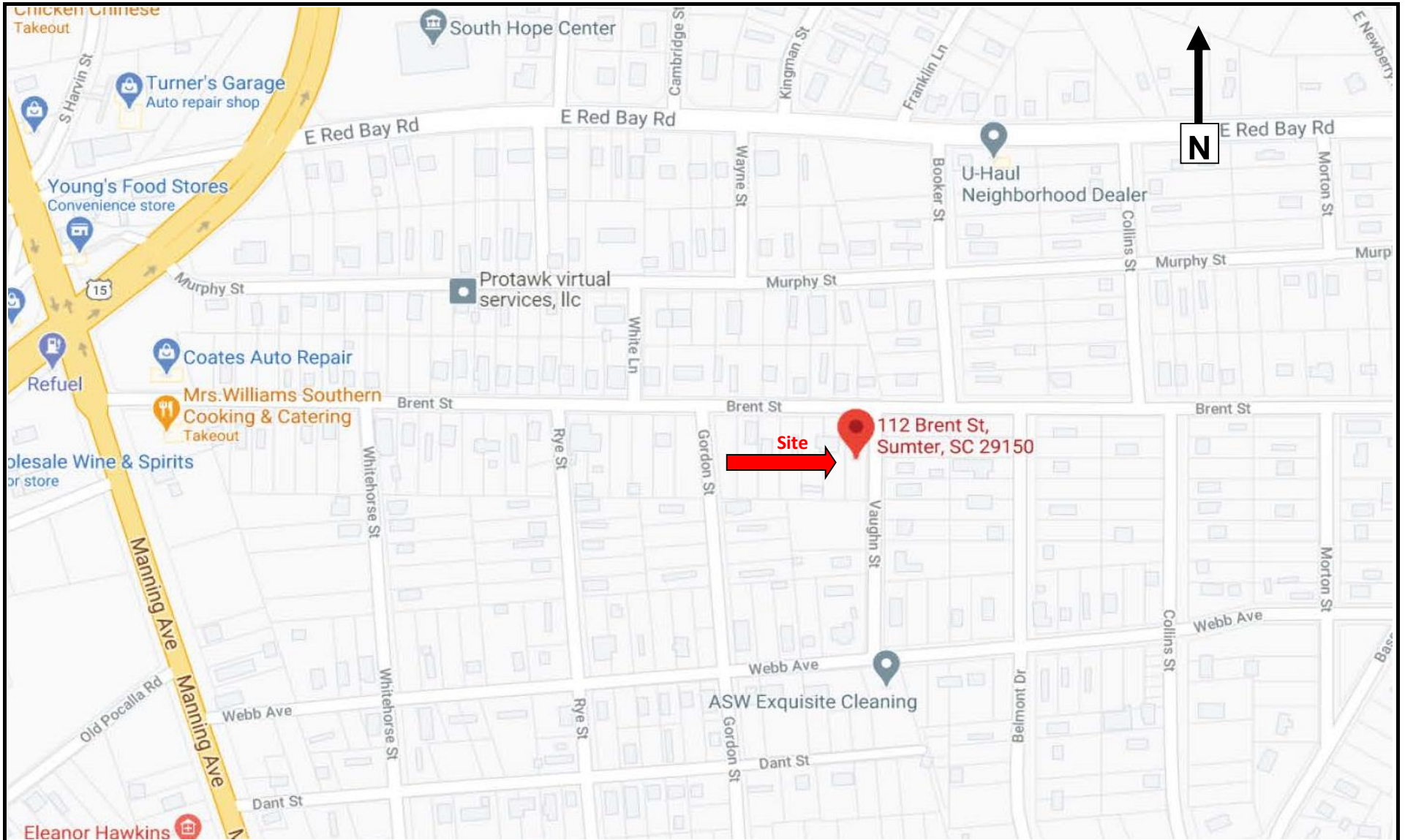
On November 30, 2020, SUMMIT Engineering, Laboratory & Testing, P.C. (**SUMMIT**) performed an AHERA/NESHAP asbestos inspection at 112 Brent Street, Sumter SC.

SUSPECT MATERIAL	ACM (Y/N)	FRIABLE (Y/N)	AMOUNT (Square feet)
Shingles and Felt (Roof-01)	N	N	1500
Glazing Compound (GC-01)	N	Y	100
Drywall and Joint Compound (DW-01)	N	Y	1200
Sheet Flooring (SF-01)	N	N	40
Tar (T-01)	N	N	20
Brick and Mortar (BM-01)	N	N	600
Floor Tile (FT-01)	N	N	160


If the structure is to be renovated or demolished, a copy of this report and a notification of demolition or renovation forms must be submitted to The South Carolina Department of Health and Environmental Control (SCDHEC) at least ten working days prior to these activities taking place.

Bidders are responsible for their own calculations and estimates of quantities. Actual quantities may be more or less than indicated. Though every effort was made to examine wall cavities and other areas for pipe insulation, spray-applied or trowel applied miscellaneous material or other miscellaneous materials and other Presumed Asbestos Containing Material (PACM), this survey and report only deals with accessible areas of the building. There may be additional inaccessible areas above ceiling, behind walls and below floors that become evident during demolition or renovation activities. If suspect materials are found, additional asbestos testing may be required.

FIGURES



Eleanor Hawkins
 Source: Base Map provided by Online sources

	<p align="center">Site Location Map</p> <p align="center">112 Brent Street Sumter, SC</p>	<p align="center">Chris Hilditch City of Sumter</p>	<p>Prepared By\Date: AB/1/21 Checked By\Date: PL/1/21 Scale</p> <p align="right">Not to Scale Figure 1</p>
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APPENDIX A

ANALYTICAL RESULTS



CHAIN OF CUSTODY

LAB USE ONLY:

Summit Order Number: 2021-1-28-5563.E004

3575 Centre Circle, Fort Mill, SC 29715

Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION

Company:	Job Contact:
Address:	Email:
	Tel:
	Fax:
Project Name: <u>112 Brent St</u>	State Collected In: <u>SC</u>
Project ID #: <u>5563.E0004</u>	

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY	2 Week
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POSITIVE STOP ANALYSIS: <input type="checkbox"/>								

COMMENTS:

		<input checked="" type="checkbox"/>	Accept Samples
		<input type="checkbox"/>	Reject Samples
Relinquished By:	Date/Time	Received By:	Date/Time
<u>JC Hayes</u>	<u>1-28-20</u>	<u>Chin Est</u>	<u>1/28/21</u>

Samples will be disposed of 60 days after analysis



SAMPLING FORM

LAB USE ONLY:
Summit Order Number:

COMPANY CONTACT INFORMATION	
-----------------------------	--

Company:	Job Contact:
Project Name: <i>112 Brent St.</i>	
Project ID #:	Tel:

	SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	DATE/TIME SAMPLED
	Roof 1	<i>Shingles + Felt / Roof</i>	<i>1,500 SF</i>	<i>1-26-21</i>
	Roof 2			
TEM	Roof 3			
	GC 1	<i>Glazing Compound / Windows</i>	<i>12 windows 450 Ln FT</i>	
	GC 2			
TEM	GC 3			
	DW 1	<i>Drywall + Joint Compound / ceilings</i>	<i>1200 SF</i>	
	DW 2			
	DW 3			
	DW 4			
	DW 5			
	SF 1	<i>Sheet Floor / Bath</i>	<i>40 SF</i>	
	SF 2			
TEM	SF 3			
	Tar 1	<i>Tar / Chimney Flashing</i>	<i>20 SF</i>	
	Tar 2			
TEM	Tar 3			
	BM 1	<i>Brick + Mortar / Chimneys</i>	<i>600 SF</i>	
	BM 2			
	BM 3			
	FT 1	<i>Floor Tile / Kitchen</i>	<i>160 SF</i>	
	FT 2			
TEM	FT 3			



Asbestos Laboratory Report

Prepared for

SUMMIT Engineering, Laboratory & Testing, P.C.

Project: 112 Brent St

Summit #: 2021-1-28-5563.E0004

Date Analyzed: 1/29/2021

Date Reported: 1/29/2021

Total Samples Analyzed: 32

Samples >1% Asbestos: 0

Method of Analysis: EPA 600 / R93 / 116



Summit Laboratories

3575 Centre Circle, Fort Mill, SC 29715
 Phone: (704) 504-1717

Summit Order: 2021-1-28-5563.E0004

SUMMIT Engineering, Laboratory & Testing, P.C.
3575 Centre Circle
Fort Mill, SC

Date Received: 1/28/2021

Date Analyzed: 1/29/2021

Date Reported: 1/29/2021

Project : 112 Brent St

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample ID	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Asbestos
Roof-1-Green Shingle	Shingles & Felt	Green,Black Fibrous	25% Cellulose	75% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-1		Homogeneous			
Roof-1-Gray Shingle	Shingles & Felt	Gray,Black Fibrous	25% Cellulose	75% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-1A		Homogeneous			
Roof-1-Black Shingle	Shingles & Felt	Black Fibrous	5% Glass	95% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-1B		Homogeneous			
Roof-2-Green Shingle	Shingles & Felt	Green,Black Fibrous	25% Cellulose	75% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-2		Homogeneous			
Roof-2-Gray Shingle	Shingles & Felt	Gray,Black Fibrous	25% Cellulose	75% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-2A		Homogeneous			
Roof-2-Black Shingle	Shingles & Felt	Black Fibrous	5% Glass	95% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-2B		Homogeneous			
GC-1	Glazing Compound	Gray,Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-3		Homogeneous			
GC-2	Glazing Compound	Gray,Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-4		Homogeneous			
DW-1-Drywall	Drywall & Joint Compound	Gray,Brown Fibrous	10% Cellulose	90% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-5		Homogeneous			
DW-1-Joint Compound	Drywall & Joint Compound	White Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-5A		Homogeneous			
DW-2-Drywall	Drywall & Joint Compound	Gray,Brown Fibrous	10% Cellulose	90% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-6		Homogeneous			
DW-2-Joint Compound	Drywall & Joint Compound	White Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-6A		Homogeneous			
DW-3-Drywall	Drywall & Joint Compound	Gray,Brown Fibrous	10% Cellulose	90% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-7		Homogeneous			
DW-3-Joint Compound	Drywall & Joint Compound	White Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-7A		Homogeneous			



Summit Laboratories

3575 Centre Circle, Fort Mill, SC 29715
Phone: (704) 504-1717

Summit Order: 2021-1-28-5563.E0004

SUMMIT Engineering, Laboratory & Testing, P.C.
3575 Centre Circle
Fort Mill, SC

Date Received: 1/28/2021

Date Analyzed: 1/29/2021

Date Reported: 1/29/2021

Project : 112 Brent St

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample ID	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Asbestos
DW-4-Drywall	Drywall & Joint Compound	Gray,Brown Fibrous	10% Cellulose	90% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-8		Homogeneous			
DW-4-Joint Compound	Drywall & Joint Compound	White Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-8A		Homogeneous			
DW-5-Drywall	Drywall & Joint Compound	Gray,Brown Fibrous	10% Cellulose	90% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-9		Homogeneous			
DW-5-Joint Compound	Drywall & Joint Compound	White Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-9A		Homogeneous			
SF-1-Flooring	Sheet Floor	Tan,Beige Fibrous	20% Cellulose	80% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-10		Homogeneous			
SF-1-Mastic	Sheet Floor	Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-10A		Homogeneous			
SF-2-Flooring	Sheet Floor	Tan,Beige Fibrous	20% Cellulose	80% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-11		Homogeneous			
SF-2-Mastic	Sheet Floor	Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-11A		Homogeneous			
Tar-1	Chimney Flashing	Black Fibrous	5% Cellulose	95% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-12		Homogeneous			
Tar-2	Chimney Flashing	Black Fibrous	5% Cellulose	95% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-13		Homogeneous			
BM-1-Brick	Brick & Mortar	Red Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-14		Homogeneous			
BM-1-Mortar	Brick & Mortar	Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-14A		Homogeneous			
BM-2-Brick	Brick & Mortar	Red Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-15		Homogeneous			
BM-2-Mortar	Brick & Mortar	Tan Non-fibrous		100% Non-fibrous (other)	None Detected
2021-1-28-5563.E0004-15A		Homogeneous			



Summit Laboratories

3575 Centre Circle, Fort Mill, SC 29715
 Phone: (704) 504-1717

Summit Order: 2021-1-28-5563.E0004

SUMMIT Engineering, Laboratory & Testing, P.C.
3575 Centre Circle
Fort Mill, SC

Date Received: 1/28/2021
 Date Analyzed: 1/29/2021
 Date Reported: 1/29/2021

Project : 112 Brent St

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample ID	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous (other)	% Asbestos
BM-3-Brick 2021-1-28-5563.E0004-16	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
BM-3-Mortar 2021-1-28-5563.E0004-16A	Brick & Mortar	Tan Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FT-1 2021-1-28-5563.E0004-17	Floor Tile	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
FT-2 2021-1-28-5563.E0004-18	Floor Tile	Brown Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected



METHOD: EPA 600 / R93 / 116

For samples easily separated into homogeneous layers, each component will be analyzed separately. The sample may not be representative of the larger material in question. Interpretation and use of test results are the responsibility of the client. Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles, mastic and roofing can be difficult to analyze by PLM. Reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or None Detect for these materials is recommended.

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Analyst(s): 

Chris Estes

Approved By: 

Michael Zavislak,
Approved Signatory

NVLAP Lab Code 600041-0

Summit Laboratories, 3575 Centre Circle, Fort Mill, SC 29715, Phone: (704) 504-1717



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (lab use only):

412100696

PHONE:
FAX:

Company Name : Summit ELT, P.C.		EMSL Customer ID:	
Street: 3575 Centre Circle		City: Fort Mill	State or Province: SC
Zip/Postal Code: 29715	Country: US	Telephone #:	Fax #:
Report To (Name): Ally Bowen		Please Provide Results via: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
email Address: abowen@summit-companies.com		Purchase Order Number:	
Client Project ID: 112 Brent Street / 5563.E0004		EMSL Project ID (internal use only):	
State or Province Collected: SC		CT only <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different - if bill to is different note instructions in comment. Third party billing requires written authorization from third party			
Turnaround Time (TAT) Options Please Check			
<input type="checkbox"/> 3 Hr ¹	<input type="checkbox"/> 4-4.5Hr ¹ <small>AHERA Only</small>	<input type="checkbox"/> 6 Hr ¹	<input checked="" type="checkbox"/> 24 Hr
<input type="checkbox"/> 32 Hr ²	<input type="checkbox"/> 48 Hr	<input type="checkbox"/> 72 Hr	<input type="checkbox"/> 96 Hr
<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week		
<small>¹Premium Service Charge applies for 3 Hour TEM AHERA or EPA Level II TAT - you will be asked to sign an authorization form. TEM Air 3-6 Hour, please call ahead to schedule ²32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.</small>			
PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable - NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air¹ <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input checked="" type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
		TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil - Rock - Vermiculite (reporting limit) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)* <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <input type="checkbox"/> Cincinnati Method EPA 600/R-04/004 - PLM/TEM <small>*Lower reporting limits available on request</small> Other test (please specify):	
<input type="checkbox"/> Stop At First Positive (clearly identify homogenous areas below)		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Sampler's Name:		Sampler's Signature:	
Sample #	Sample Description/Location	Volume, Area or Homogenous Area	Date/Time Sampled
Roof-3	Green Shingle, Gray Shingle, Black Shingle		
GC-3	Glazing Compound		
SF-3	Sheet Floor & Mastic		
Tar-3	Chimney Flashing		
FT-3	Floor Tile		
Client Sample # (s): -		Total # of Samples:	
Relinquished by (Client): <i>Christopher Estes</i>		Date: 1/28/2021	Time: 4:15 pm
Received by (Lab): <i>[Signature]</i>		Date: 1/28/21	Time: 1625
Comments/Special Instructions:		<i>dlb.</i>	



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412100696

Customer ID: SECS21A

Customer PO:

Project ID:

Attention: Ally Bowen
Summit Engineering & Construct. Services
3575 Centre Circle
Fort Mill, SC 29715

Phone: (803) 547-8107

Fax:

Received Date: 01/28/2021 4:25 PM

Analysis Date: 01/29/2021

Collected Date:

Project: 112 Brent Street/ 5563.E0004

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
Roof-3-Green Shingle 412100696-0001	Green Shingle, Gray Shingle, Black Shingle	Black/Green Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Roof-3-Black Shingle 412100696-0001A	Green Shingle, Gray Shingle, Black Shingle	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Roof-3-Gray Shingle 412100696-0001B	Green Shingle, Gray Shingle, Black Shingle	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
GC-3 412100696-0002	Glazing Compound	Tan/White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SF-3-Flooring 412100696-0003	Sheet Floor & Mastic	Gray/White Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
SF-3-Mastic 412100696-0003A	Sheet Floor & Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
Tar-3 412100696-0004	Chimney Flashing	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
FT-3 412100696-0005	Floor Tile	Tan/Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Derrick Young (8)

Lee Plumley, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. EMSL recommends that samples reported as none detected or <1% undergo additional analysis via PLM to avoid the possibility of false negatives.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Initial report from: 01/29/2021 15:37:34

APPENDIX B

INSPECTOR'S LICENSES

SCDHEC ISSUED

Asbestos ID Card

Allyson Bowen



		Expiration Date:
AIRSAMPLER	AS-00542	09/09/21
CONSULTBI	BI-01566	09/10/21
CONSULTMP	MP-00276	09/10/21
CONSULTPD	PD-00215	09/08/21
SUPERAHERA	SA-03051	09/09/21

APPENDIX C

SUMMIT DOCUMENTATION

112 Brent St. Photos



Exterior



Glazing compound

112 Brent St. Photos



Interior drywall



Kitchen floor tile

112 Brent St. Photos



Chimney tar



PREPARED BY: <i>JCH</i>	DATE: <i>1-28-21</i>	CHECKED BY:	DATE:	PROJECT NO:
PROJECT NAME: <i>112 Brent St.</i>				SHEET NO ___ OF ___

