



AHERA/NESHAP ASBESTOS INSPECTION REPORT
432 ALLEN STREET
ROCK HILL, SC

CLIENT:

City of Rock Hill
P.O. Box 11706
Rock Hill, SC 29731

LOCATION:

432 Allen Street
Rock Hill, SC 29730

DATE OF INSPECTION:

September 27, 2016

DATE OF REPORT:

October 6, 2016

PREPARED BY:

Ashton B. Brown
Environmental Staff Professional

SUMMIT ELT, Inc. (SUMMIT)
3575 Centre Circle
Fort Mill, South Carolina 29715
704-504-1717

SUMMIT Job No. 1080.116

AHERA/NESHAP ASBESTOS INSPECTION REPORT

432 ALLEN STREET, ROCK HILL, SC 29730

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1.0 REPORT CERTIFICATION

SUMMIT ELT, Inc. (SUMMIT) is pleased to provide environmental consulting services for the City of Rock Hill. 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 the City of Rock Hill and the South Carolina Department of Health and Environmental Control (SCDHEC) 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.



10/6/2016

Richard Wyche

Date

SC DHEC AHERA Asbestos Building Inspector No. BI-01478
Expiration Date: November 3, 2016

2.0 EXECUTIVE SUMMARY

On September 27, 2016, **SUMMIT** performed an AHERA/NESHAP Asbestos Inspection for one (1) structure at 432 Allen Street in Rock Hill, South Carolina.

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 structures.

No records were available for review to determine the date the structure was built or the type of materials used during the construction.

A homogeneous material is a material that appears to be uniform when properties such as age, color, and texture are compared. There were eight (8) homogeneous suspect materials observed on the structure. The homogeneous areas are described in detail in section 3.0 of this report.

DW-1, DW-2 and DW-3

The drywall and joint compound located in the back middle room is currently in good condition and friable with a potential for disturbance. The material is classified as surfacing material. The drywall and joint compound was sampled and the joint compound is classified as Asbestos Containing Material (ACM). The joint compound contains up to 2% Chrysotile and there is approximately 350 SF of the material. The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.0 SUSPECT MATERIALS

3.1 Drywall and Joint Compound

DW-1, DW-2 and DW-3

The drywall and joint compound located in the back middle room is currently in good condition and friable with a potential for disturbance. The material is classified as surfacing material. The drywall and joint compound was sampled and the joint compound is classified as Asbestos Containing Material (ACM). The joint compound contains up to 2% Chrysotile and there is approximately 350 SF of the material. The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.2 Flooring

FL-1, FL-2, AND FL-3

The sheet flooring located in the foyer and bathroom area is currently in good condition and non-friable with a potential for disturbance. The material is classified as miscellaneous material. The flooring was sampled and is not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.3 Plaster

P-1 through P-7

The plaster located throughout the house excluding the back middle room is currently in good condition and friable with a potential for disturbance. The material is classified as surfacing material. The plaster was sampled and is not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.4 Fireplace Filler

FP-Filler-1, FP-Filler-2, and FP-Filler-3

The fireplace filler located in the living room is currently in good condition and non-friable with a potential for disturbance. The material is classified as miscellaneous material. The fireplace filler was sampled and is not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.5 Siding Caulk

Side-1, Side-2 and Side-3

The siding caulk located on the exterior corners of the home is currently in good condition and non-friable with a potential for disturbance. The material is classified as miscellaneous material. The siding was sampled and is not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.6 Brick and Mortar

B&M-1, B&M-2 and B&M-3

The brick and mortar located on the exterior walls of the home are currently in good condition and non-friable with a potential for disturbance. The materials are classified as miscellaneous material. The brick and mortar were sampled and are not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.7 Block and Mortar

BLK&M-1, BLK&M-2 and BLK&M-3

The block and mortar located on the exterior of the home are currently in good condition and non-friable with a potential for disturbance. The materials are classified as miscellaneous material. The block and mortar were sampled and are not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

3.8 Roofing

ROOF-1, ROOF-2 AND ROOF-3

The shingle and felt material located on the roof are currently in good condition and non-friable with a potential for disturbance. The materials are classified as miscellaneous material. The shingle and felt were sampled and are not classified as Asbestos Containing Material (ACM). The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

4.0 SUSPECT MATERIAL QUANTITIES

Summary of Suspect Material Quantities:

SUSPECT MATERIAL	ACM? ¹ (Y/N)	APPROXIMATE QUANTITY ²
Drywall/Joint Compound	Y	350 SF
Flooring	N	180 SF
Plaster	N	4500 SF
Fireplace Filler	N	50 SF
Siding	N	25 SF
Brick and Mortar	N	550SF
Block and Mortar	N	400 SF
Roofing	N	1100 SF

Quantities: SF = Square Feet LF = Linear Feet CF = Cubic Feet

Note 1: ACM = Material containing asbestos of any type, in an amount greater than 1%

Note 2: All quantities are estimated and should not be used for bidding purposes

5.0 CONCLUSION AND RECOMMENDATIONS

On September 27, 2016, **SUMMIT** performed an AHERA/NESHAP Asbestos Inspection for one (1) structure at 432 Allen Street in Rock Hill, South Carolina.

DW-1, DW-2 and DW-3

The drywall and joint compound located in the back middle room is currently in good condition and friable with a potential for disturbance. The material is classified as surfacing material. The drywall and joint compound was sampled and the joint compound is classified as Asbestos Containing Material (ACM). The joint compound contains up to 2% Chrysotile and there is approximately 350 SF of the material. The sample analysis is enclosed in Appendix A. A detailed map showing the sampling locations can be found in SUMMIT Documentation.

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 surfacing 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

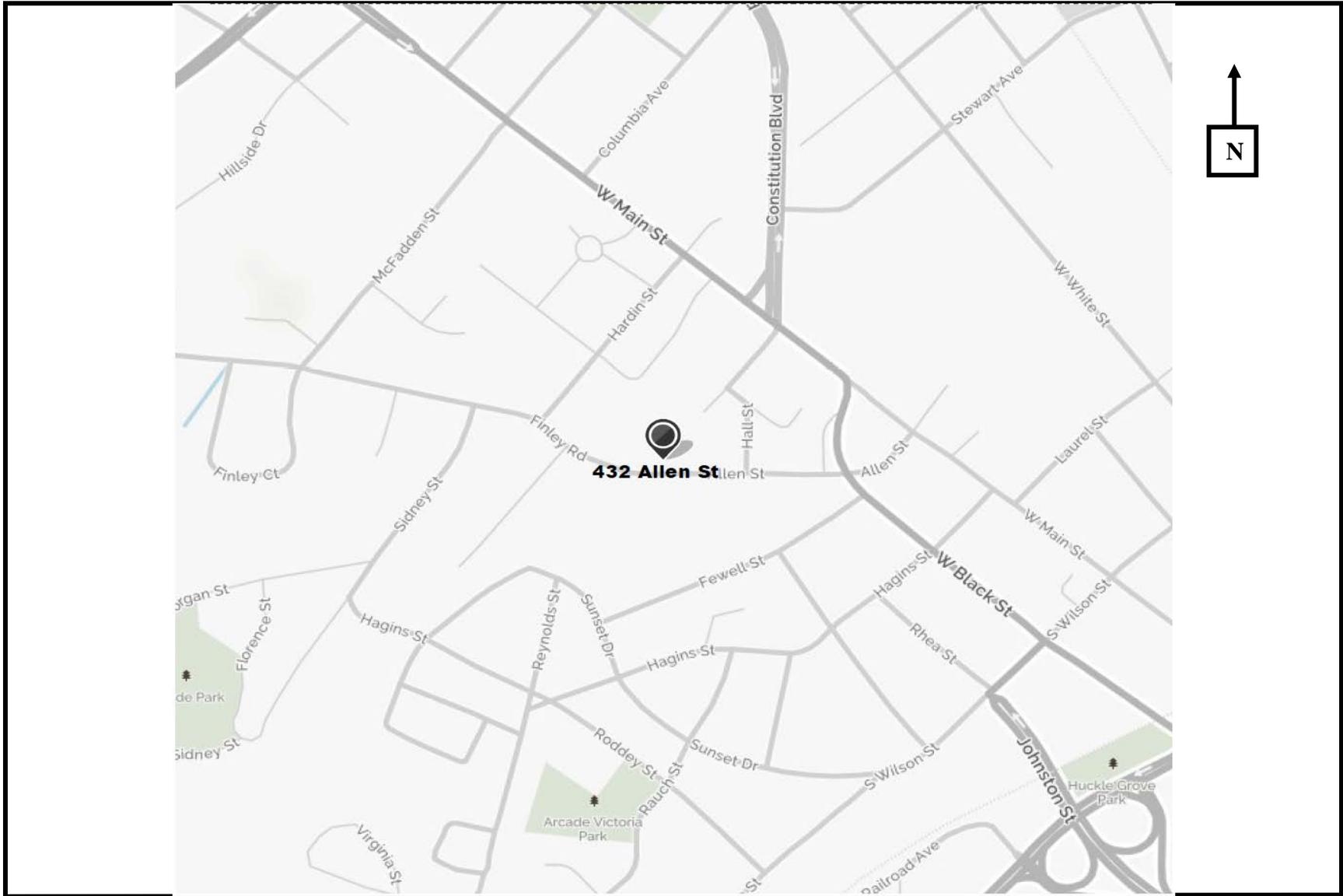


Figure 1
Site Location Map

432 Allen Street
Rock Hill, South Carolina



SUMMIT ELT, Inc.

Project: 1080.116

APPENDIX A

ANALYTICAL RESULTS



Asbestos Laboratory Report

Prepared for

Summit ELT, Inc.

Project: 432 Alan St.

Summit #: 2016-9-27-1080.116

Date Analyzed: 9/28/2016

Date Reported: 9/28/2016

Total Samples Analyzed: 42

Samples >1% Asbestos: 1

Method of Analysis: EPA 600 / R93 / 116



Summit Laboratories

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

Summit Order: 2016-9-27-1080.116

Summit ELT, Inc.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 9/27/2016

Date Analyzed: 9/28/2016

Date Reported: 9/28/2016

Project : 432 Alan 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
DW-1-Drywall 2016-9-27-1080.116-1	Drywall & Joint Compound	Gray, Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
DW-1-Joint Compound 2016-9-27-1080.116-1A	Drywall & Joint Compound	Beige Fibrous Homogeneous		98% Non-fibrous (other)	2% Chrysotile
DW-2-Drywall 2016-9-27-1080.116-2	Drywall & Joint Compound	Gray, Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
DW-2-Joint Compound 2016-9-27-1080.116-2A	Drywall & Joint Compound				Positive stop (not analyzed)
DW-3-Drywall 2016-9-27-1080.116-3	Drywall & Joint Compound	Gray, Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
DW-3-Joint Compound 2016-9-27-1080.116-3A	Drywall & Joint Compound				Positive stop (not analyzed)
FL-1 2016-9-1080.116-4	Beige Square Tile Pattern Sheet Flooring	Tan Fibrous Homogeneous	8% Cellulose 2% Glass	90% Non-fibrous (other)	None Detected
FL-2 2016-9-1080.116-5	Beige Square Tile Pattern Sheet Flooring	Tan Fibrous Homogeneous	8% Cellulose 2% Glass	90% Non-fibrous (other)	None Detected
P-1-Skim Coat 2016-9-27-1080.116-6	Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
P-1-Base Coat 2016-9-27-1080.116-6A	Plaster	Beige Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
P-2-Skim Coat 2016-9-27-1080.116-7	Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
P-2-Base Coat 2016-9-27-1080.116-7A	Plaster	Beige Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
P-3-Skim Coat 2016-9-27-1080.116-8	Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
P-3-Base Coat 2016-9-27-1080.116-8A	Plaster	Beige Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected



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Fort Mill, SC 29715

Date Received: 9/27/2016

Date Analyzed: 9/28/2016

Date Reported: 9/28/2016

Project : 432 Alan 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
P-4-Skim Coat	Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
2016-9-27-1080.116-9					
P-4-Base Coat	Plaster	Beige Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
2016-9-27-1080.116-9A					
P-5-Skim Coat	Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (other)	None Detected
2016-9-27-1080.116-10					
P-5-Base Coat	Plaster	Beige Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
2016-9-27-1080.116-10A					
P-6-Skim Coat	Plaster	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-11					
P-6-Base Coat	Plaster	Gray Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
2016-9-27-1080.116-11A					
P-7-Skim Coat	Plaster	Beige Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-12					
P-7-Base Coat	Plaster	Gray Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (other)	None Detected
2016-9-27-1080.116-12A					
FP Filler-1	Fireplace Filler	Black,Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-13					
FP Filler-2	Fireplace Filler	Black,Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-14					
FP Filler-3	Fireplace Filler	Black,Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-15					
Side-1	Siding-Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-16					
Side-2	Siding-Caulk	White Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-17					
B&M-1-Brick	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-18					



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Date Received: 9/27/2016

Date Analyzed: 9/28/2016

Date Reported: 9/28/2016

Project : 432 Alan 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
B&M-1-Mortar	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-18A					
B&M-2-Brick	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-19					
B&M-2-Mortar	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-19A					
B&M-3-Brick	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-20					
B&M-3-Mortar	Brick & Mortar	Red Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-20A					
Blk&M-1-Block	Block & Mortar	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-21					
Blk&M-1-Mortar	Block & Mortar	Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-21A					
Blk&M-2-Block	Block & Mortar	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-22					
Blk&M-2-Mortar	Block & Mortar	Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-22A					
Blk&M-3-Block	Block & Mortar	Gray Non-fibrous Homogeneous		100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-23					
Blk&M-3-Mortar	Block & Mortar	Beige Non-fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (other)	None Detected
2016-9-27-1080.116-23A					
Roof-1-Shingle	Shingle & Felt	Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected
2016-9-27-1080.116-24					
Roof-1-Felt	Shingle & Felt	Black Fibrous Homogeneous	55% Cellulose	45% Non-fibrous (other)	None Detected
2016-9-27-1080.116-24A					
Roof-2-Shingle	Shingle & Felt	Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (other)	None Detected
2016-9-27-1080.116-25					



Summit Laboratories

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Summit Order: 2016-9-27-1080.116

Summit ELT, Inc.
3575 Centre Circle
Fort Mill, SC 29715

Date Received: 9/27/2016
 Date Analyzed: 9/28/2016
 Date Reported: 9/28/2016

Project : 432 Alan 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-2-Felt	Shingle & Felt	Black Fibrous	55% Cellulose	45% Non-fibrous (other)	None Detected
2016-9-27-1080.116-25A		Homogeneous			



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



CHAIN OF CUSTODY

LAB USE ONLY:
 Summit Order Number: 2016-9-27-1080.116

3575 Centre Circle, Fort Mill, SC 29715
 Tel: 704-504-1717; Fax: 704-504-1125

COMPANY CONTACT INFORMATION	
Company: Summit	Job Contact:
Address:	Email:
	Tel:
	Fax:
Project Name: 432 Alan St.	State Collected In: SC
Project ID #: 1080.116	

ASBESTOS	METHOD	TURN AROUND TIME						
		4 HR	8 HR	12 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	X					
PCM AIR	NIOSH 7400	<input type="checkbox"/>						
POSITIVE STOP ANALYSIS: <input checked="" type="checkbox"/>								

COMMENTS:		<input checked="" type="checkbox"/> Accept Samples	
		<input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
M. Cao <i>M. Cao</i>	9/27/16	<i>Richard M. Wyche</i>	9-27-2016

Samples will be disposed of 60 days after analysis



EMSL Analytical, Inc.

376 Crompton Street Charlotte, NC 28273
Tel/Fax: (704) 525-2205 / (704) 525-2382
<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 411607604
Customer ID: SECS21A
Customer PO:
Project ID:

Attention: Michael Zavislak
Summit Engineering & Construct. Services
3575 Centre Circle
Fort Mill, SC 29715
Project: 432 Alan St./ 1080.116

Phone: (803) 547-8107
Fax:
Received Date: 09/27/2016 4:20 PM
Analysis Date: 09/30/2016
Collected Date: 09/27/2016

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
FL-3 411607604-0001	Beige w/ Square Tile Pattern Sheet Flooring	Brown Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
Roof-1-Shingle 411607604-0002	Shingle & Felt	Gray/Black Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
Roof-1-Felt 411607604-0002A	Shingle & Felt	Black Non-Fibrous Heterogeneous	100	None	No Asbestos Detected
Side-1 411607604-0003	Siding - Caulk	Gray/Green Non-Fibrous Heterogeneous	100	None	No Asbestos Detected

Analyst(s)

Aaron Hartley (4)

Lee Plumley, Laboratory Manager
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample.

Samples analyzed by EMSL Analytical, Inc. Charlotte, NC

Initial report from: 10/03/2016 07:54:18



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

411607604

PHONE:
FAX:

Company Name : Summit ELT, Inc.		EMSL Customer ID:	
Street: 3575 Centre Circle		City: Fort Mill	State/Province: SC
Zip/Postal Code: 29715	Country: USA	Telephone #: 704 504-1125	Fax #:
Report To (Name): Michael Zavislak		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address:		Purchase Order:	
Project Name/Number: 432 Alan St. / 1080.116		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: SC		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <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 in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <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"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 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	
<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* <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique *Can not accept New York State Loose Fill Vermiculite Samples Other: <input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name:		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
FL-3	Beige w/Square Tile Pattern Sheet Flooring		9/27
Roof-1	Shingle & Felt		"
Side-1	Siding- Caulk		"
Client Sample # (s):	-	Total # of Samples:	
Relinquished (Client):	<i>N. Cao</i>	Date: <i>9-27-16</i>	Time:
Received (Lab):	<i>RNA Colli</i>	Date: <i>9/27/16</i>	Time: <i>1620</i>
Comments/Special Instructions:			

APPENDIX B

ASBESTOS LICENSES

SCDHEC ISSUED
Asbestos ID Card

Richard Wyche

Expiration Date

CONSULTBI BI-01478 11/03/16



APPENDIX C

SUMMIT DOCUMENTATION

