Asbestos & Lead Based Paint Assessment

City of Spartanburg
706 West Main Street, Building 2
Spartanburg, South Carolina 29301

Prepared for:
The City of Spartanburg
440 South Church St., Suite B
Spartanburg, South Carolina 29306

Prepared by:
Apex Environmental Management, Inc.
7 Winchester Court
Mauldin, South Carolina 29662

Project Number: 0521-99

June 15, 2021

APEX ENVIRONMENTAL HEALTH & SAFETY
NAVIGATING YOUR NEEDS

7 Winchester Court
Mauldin, SC 29662
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N. Augusta, SC 29841
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Apex Project Number 0521-99

June 15, 2021

Mr. Jeff Tillerson
City of Spartanburg
440 South Church Street, Suite B
Spartanburg, SC 29306

Reference: Asbestos and Lead-Based Paint Assessment Services
706 West Main Street, Building 2
Spartanburg, South Carolina 29301

Dear Mr. Tillerson:

Apex Environmental Management, Inc. (Apex) is pleased to provide the results of our assessment services for the referenced property.

This report and the associated attachments summarize our evaluation of the conditions observed at the project site. The findings presented by Apex are based upon sampling performed in the subject building. There is a chance that undetected ACM may exist in the building between walls or in other areas that would only be exposed during demolition or structural renovations. Should material be discovered that could potentially contain asbestos during the demolition process, additional samples of the material should be collected by a licensed asbestos inspector and submitted to an accredited laboratory for analytical interpretation. Our recommendations are based on the guidelines presented in EPA and/or OSHA regulations.

Please note that this document is not a specification for asbestos removal. It does not contain means and methods for abatement. Quantities are estimates and contractors must verify amounts prior to bidding or removal. If you are planning an abatement project, please contact Apex to discuss the requirements. Use of this document without the express written consent of Apex is at the sole risk of the user and or/abatement contractor.

The conclusions and/or recommendations contained in this report are based on our understanding of the applicable standards at the time this report was prepared. No warranty, expressed or implied, is made. If you have any questions please feel free to contact us at (864) 404-3210.

Respectfully submitted,
APEX ENVIRONMENTAL MANAGEMENT, INC.

Stephanie Hamby
Project Manager

Tom Oliver
Vice President

Appendices

ASBESTOS AND LEAD BASED PAINT ASSESSMENT

CITY OF SPARTANBURG
706 WEST MAIN STREET, BUILDING 2
SPARTANBURG, SOUTH CAROLINA 29301

APEX PROJECT NO. 0521-99

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SECTION I

Asbestos & Lead Evaluation Report

ASBESTOS EVALUATION REPORT
APEX PROJECT NUMBER: 0521-99

Date:	6/15/2021	Page Number:	1 of 4
Client:	City of Spartanburg	Client Contact:	Mr. Jeff Tillerson
Client Address:	440 South Church Street Suite B Spartanburg, SC 29306	Client Phone Number:	(864) 596-2911
Project:	Asbestos Evaluation and Lead Based Paint Assessment		
Property Address:	706 West Main Street, Building 2 Spartanburg, SC 29301		
Assessor:	Stephanie Hamby	Date of Assessment:	5/21/2021
Company:	Apex Environmental Management 7 Winchester Court Mauldin, SC 29662	Phone Number:	(864) 404-3210
Purpose of Assessment:	Demolition	Age of Structure:	Approximately 60 years
Building Type:	Residential duplex	Number of Stories:	2
Foundation:	Slab	Approximate Square Footage	1,100 SF

EXTERIOR BUILDING MATERIALS

- Flat roof that was not accessible at time of assessment. Assumed to be asbestos containing.
- Roof is assumed to be asbestos containing material.
- CMU block walls.
- Aluminum awning located on the front of building.
- Two windows with glazing. Rest of windows are missing.
- Overgrown vegetation surrounds building.

INTERIOR BUILDING MATERIALS

- Plaster over unfinished drywall walls and ceilings.
- Popcorn ceiling texture over drywall, joint compound, and tape in back corners of resident. Unable to sample due to instability of floor.
- Ceiling tiles are wood.
- Tile ceramic on bathroom wall .
- Large storage racks, forklift, etc. In back warehouse.
- Damaged wood floors are unstable.

SCOPE OF THE SURVEY

The objectives of the asbestos and lead assessment included the following:

- Identification of suspect asbestos-containing material (ACM) and lead based paints (LBP) in readily observable locations. Limited demolition of building finishes was conducted.
- Asbestos survey with sample collection by a South Carolina accredited inspector.
- Suspect ACM analysis by polarized light microscopy (PLM) utilizing EMSL Analytical, Inc. (EMSL) as an NVLAP certified laboratory, their accreditation number is 200841-0.
- Transmission electron microscopy (TEM) analysis of non-friable organically bound materials suspected to contain asbestos and testing negatively by PLM analysis.
- Lead inspection by a lead inspector certified by the Environmental Protection Agency and licensed to conduct LBP surveys in South Carolina.
- In situ analysis of suspected lead based paints by X-ray fluorescence (XRF).
- Presenting the results in a report identifying confirmed ACMs and LBPs.

METHODS

Asbestos Containing Materials

In order to determine if the suspect materials observed during the visual survey contained asbestos, representative bulk samples were collected and placed in sealed packages. Twenty (20) bulk samples were collected during the survey and submitted to EMSL in Pineville, North Carolina for analysis using the EPA recommended method of Polarized Light Microscopy (PLM) coupled with dispersion staining (Method No. EPA 600/M4-82-020, Dec. 1982). EMSL participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Their NVLAP accreditation number is 200841-0. EPA regulations require that multiple samples of each homogeneous material be collected for laboratory analysis. Nineteen (19) samples were analyzed due to layering by PLM and positive stop methods. In accordance with South Carolina Regulation 61-86.1, non-friable organically bound materials that are reported to be non-asbestos containing by PLM analysis must also be analyzed by Transmission Electron Microscopy (TEM). Two (2) samples were analyzed using TEM.

Lead-Based Paint

Lead painted surfaces were analyzed in place using X-ray fluorescence. Painted surfaces were selected based on color of topcoat, underlying layers and substrate on which it was painted.

RESULTS

Asbestos Results

The EPA defines an asbestos-containing material (ACM) as a material containing more than 1% asbestos. OSHA defines ACM as a material containing detectable amounts of asbestos. Provided below is a general discussion of the asbestos containing materials identified in the residence. A specific *PLM and TEM Data Table* is located in Appendix II of this report and identifies positive materials and designates approximate quantities.

The floor was observed to have holes and evidence of water and fire damage throughout the interior. The exterior walls had vegetation growth and various building debris surrounding the building. A limited assessment was conducted due to safety concerns. Sampling was performed in areas Apex could safely access suspect materials through exterior openings and in debris piles. Apex recommends that the residence be demolished in place and materials be treated and disposed of as friable, regulated ACM.

Suspect asbestos containing materials that were identified to be asbestos containing include:

- One exterior metal window with glazing located on the front right side of the second floor.
- Approximately 100 LF of black mastic located on the walls on the first floor.
- Approximately 1,100 SF of roofing material is assumed ACM.
- Approximately 300 SF ceiling texture over drywall, joint compound and tape in back corners of second story is assumed ACM.

Lead Based Paint

OSHA does not recognize a threshold level of lead for definition purposes, only the presence or absence of lead. The current OSHA regulations recognize an airborne action level of thirty micrograms per cubic meter (30 µg/m^3) during an eight-hour workday and a permissible exposure level of fifty micrograms per cubic meter (50 µg/m^3) for employees.

Currently, EPA defines LBP as paint containing in excess of, or equal to, 1.0 mg/cm^2. *XRF LBP Data Sheets* providing XRF results for testing combinations can be found in the Appendices at the conclusion of this report. Paint-chip sampling was not required for XRF inconclusive values.

Two surfaces in the building tested positive for lead in excess of the regulatory definition:

- Exterior white metal door frame located on the upstairs right side of the building.
- Interior blue metal door frame.

RECOMMENDATIONS AND DISCUSSION

Asbestos Containing Materials

If the above referenced asbestos materials are to be disturbed by renovations or demolition, the asbestos must be removed in accordance with EPA, State of South Carolina and OSHA asbestos regulations. The State of South Carolina, Department of Health and Environmental Control (DHEC) has specific regulations that must be adhered to during asbestos removal/abatement projects.

APEX recommends the following:

1. Demolish the residence with ACM in place and dispose of the waste stream as friable Regulated Asbestos Containing Materials (RACM) and delivered to an asbestos approved hazardous waste landfill for disposal.

2. Follow applicable asbestos regulations during renovation or demolition of the structure. You should be aware that stringent requirements are imposed upon anyone renovating or

demolishing a structure in which ACM will be disturbed. This work must be performed in accordance with OSHA asbestos regulations, 29 CFR 1910 & 1926, and NESHAP asbestos regulations 40 CFR 61, subpart M. South Carolina regulations require the accreditation of personnel who work in the asbestos field and notification and permitting fees for asbestos removal projects. There is a 10 working day notification period required prior to abatement of asbestos in a facility. Failure to take proper precautions and actions to protect human health and the environment can result in penalties, danger to personnel, and construction delays.

Lead-Based Paint

Currently the Environmental Protection Agency (EPA) define LBP as paint containing greater than 1.0 milligrams per square centimeter (mg/cm^2) lead or in excess of, or equal to, 0.5 percent lead. Building materials identified as being painted with LBP should be segregated from the other building materials and recycled or disposed of in a municipal lined landfill. The removed wastes would need to be containerized and further tested by Toxic Characteristic Leaching procedures (TCLP) to determine if the waste is classified as hazardous. The remaining building materials that are not painted with LBP may be disposed of in a construction and demolition landfill. However, the landfills should be contacted to determine their specific disposal requirements.

Occupational Safety and Health Administration Lead Regulations apply to actions initiated on lead containing materials. This regulation applies to lead concentrations greater than the analytical limit of detection. This regulation sets exposure levels on airborne lead and does not reference the percent lead in paint. Therefore, initial personal air monitoring should be conducted on workers performing work on surfaces which have a lead concentration of 0.1 mg/ cm^2 or above to satisfy the OSHA requirements. If a baseline exposure lower than the OSHA Action Level of 30 micrograms per cubic meter ($\mu g/m^3$) is established, personal air monitoring may be terminated. The full OSHA lead standard should be referenced for compliance.

A copy of this report must be submitted to SCDHEC at least ten (10) working days prior to demolition when applying for a demolition permit.

SECTION II

Asbestos & LBP Data Tables

ASBESTOS SURVEY FIELD DATA SHEET
PLM & TEM ANALYSIS

Project Name: COS 706 West Main Street ACM-LBP
Project Location: 706 West Main Street, Building 2, Spartanburg, South Carolina 29301
Project Number: 0521-99

Sampled By: Stephanie Hamby
Project Manager: Tom Oliver
Date: 5/21/2021

Sample No.	Location	Sample Description	Analytical Results	Friable/Non Friable	Condition	Quantity
1	**Exterior front right window**	**Glazing**	**PLM - 6% chrysotile**	**Non-Friable**	**Significantly Damaged**	**1 EA**
2						
3						
4	Downstair metal windows	Glazing	PLM - NAD	Non-Friable	Significantly Damaged	2 EA
5						
6			TEM - NAD			
7	Upstair walls and ceiling over unfinished drywall	Plaster with finish	PLM - NAD	Friable	Significantly Damaged	1375 SF
8						
9						
10						
11						
12	Upstair walls and ceiling	Unfinished drywall	PLM - NAD	Friable	Significantly Damaged	1375 SF
13						
14						
15	Interior window	Caulk	PLM - <1% chrysotile	Non-Friable	Good	1 EA
16						
17			TEM - <0.29% chrysotile			
18	**Downstair walls**	**Black mastic**	**PLM - 4% chrysotile**	**Non-Friable**	**Good**	**100 LF**
19						
20						
Assumed	**Roof**		**Assumed**	**Non-Friable**	**Good**	**1,100 SF**

NAD = No Asbestos Detected
Bold = Positive For Asbestos
LF = Linear Feet
SF = Square Feet
EA = Each
Chry = Chrysotile

FIELD DATA SHEET
XRF LBP ANALYSIS

Project Name:	COS 706 West Main Street ACM-LBP	Sampled By:	Stephanie Hamby
Project Location:	706 West Main Street, Building 2, Spartanburg, South Carolina 29301	Project Manager:	Tom Oliver
Project Number:	0521-99	Date:	5/21/2021

Sample No.	Sample Location	Component	Color	Substrate	Analytical Result (mg/m^3)
22	Exterior	Wall	White	CMU block	0.00
23	Exterior	Right window frame	White	Metal	0.03
24	**Exterior**	**Right door frame**	**White**	**Metal**	**1.00**
25	Exterior	Left door frame	Red	Metal	0.09
26	Exterior	Left window frame	White	Wood	0.00
27	Exterior	Front awning	Silver	Metal	0.00
28	Exterior	Front awning angle iron	Silver	Metal	0.04
29	Exterior	Fence	Red	Wood	0.00
30	**Interior**	**Door frame**	**Blue**	**Metal**	**1.10**
31	Interior	Floor	Gray	Wood	0.18
32	Interior	Wall	White	Plaster	0.05
33	Calibration				1.06
34	Calibration				1.09
35	Calibration				1.00

Bold = LBP | FFM = Factory Finished Metal | FFV = Factory Finished Vinyl

SECTION III

Laboratory Analytical Results & Chain of Custody

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:	412104486
Customer ID:	AXEM25
Customer PO:	
Project ID:	City of Spartanburg

Attention:	Stephanie Hamby	**Phone:**	(864) 918-1433
	Apex Environmental Management	**Fax:**	
	7 Winchester Court	**Received Date:**	05/27/2021 9:55 AM
	Mauldin, SC 29662	**Analysis Date:**	06/02/2021
		Collected Date:	

Project: 0521-99 COS 706 West Main St.f Bldg. 2 ACM/LBP (City of Spartanburg)

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1 *412104486-0001*	Glazing	White Non-Fibrous Homogeneous		35% Ca Carbonate 59% Non-fibrous (Other)	6% Chrysotile
2 *412104486-0002*	Glazing				Positive Stop (Not Analyzed)
4 *412104486-0003*	Glazing	White Non-Fibrous Homogeneous	2% Fibrous (Other)	30% Ca Carbonate 68% Non-fibrous (Other)	None Detected
5 *412104486-0004*	Glazing	Gray/White Non-Fibrous Homogeneous	2% Fibrous (Other)	20% Ca Carbonate 78% Non-fibrous (Other)	None Detected
7-Skim Coat *412104486-0005*	Plaster w/ Finish	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
7-Rough Coat *412104486-0005A*	Plaster w/ Finish	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 40% Perlite 50% Non-fibrous (Other)	None Detected
8-Skim Coat *412104486-0006*	Plaster w/ Finish	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
8-Rough Coat *412104486-0006A*	Plaster w/ Finish	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 40% Perlite 55% Non-fibrous (Other)	None Detected
9-Skim Coat *412104486-0007*	Plaster w/ Finish	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
9-Rough Coat *412104486-0007A*	Plaster w/ Finish	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 40% Perlite 55% Non-fibrous (Other)	None Detected
10-Skim Coat *412104486-0008*	Plaster w/ Finish	White Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
10-Rough Coat *412104486-0008A*	Plaster w/ Finish	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 10% Perlite 80% Non-fibrous (Other)	None Detected
11-Skim Coat *412104486-0009*	Plaster w/ Finish	White Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
11-Rough Coat *412104486-0009A*	Plaster w/ Finish	Gray Non-Fibrous Homogeneous		15% Ca Carbonate 10% Perlite 75% Non-fibrous (Other)	None Detected
12 *412104486-0010*	Unfinished Drywall beneath Plaster w/ Finish	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
13 *412104486-0011*	Unfinished Drywall beneath Plaster w/ Finish	Gray Non-Fibrous Homogeneous	12% Cellulose	88% Non-fibrous (Other)	None Detected

Initial report from: 06/02/2021 15:32:57

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: 412104486
Customer ID: AXEM25
Customer PO:
Project ID: City of Spartanburg

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

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
14 *412104486-0012*	Unfinished Drywall beneath Plaster w/ Finish	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
15 *412104486-0013*	Caulk	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	<1% Chrysotile
16 *412104486-0014*	Caulk	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	<1% Chrysotile
18 *412104486-0015*	Black Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
19 *412104486-0016*	Black Mastic				Positive Stop (Not Analyzed)

Analyst(s)
Eric Loomis (7)
Sarah Breneman (12)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

Initial report from: 06/02/2021 15:32:57

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: 412104486
Customer ID: AXEM25
Customer PO:
Project ID: City of Spartanburg

Attention: Stephanie Hamby
Apex Environmental Management
7 Winchester Court
Mauldin, SC 29662

Phone: (864) 918-1433
Fax:
Received Date: 05/27/2021 9:55 AM
Analysis Date: 06/09/2021
Collected Date:

Project: 0521-99 COS 706 West Main St.f Bldg. 2 ACM/LBP (City of Spartanburg)

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
6 *412104486-0017*	Glazing	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
17 *412104486-0018*	Caulk	White Non-Fibrous Homogeneous	100.0 Other	None	<0.29% Chrysotile

Analyst(s)

Derrick Young (2)

Lee Plumley, Laboratory Manager
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Initial report from: 06/10/2021 08:38:37

OrderID: 412104486

Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only: 412104486

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL Analytical, Inc.
10801 Southern Loop Blvd
Pineville, NC 28134
PHONE: (704) 525-2205
EMAIL:

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name:	Apex Environmental Management, Inc.	Company Name:	Apex Environmental Management, Inc.
Contact Name:	Staphanie Hamby	Billing Contact	Rebecca Shultz
Street Address:	7 Winchester Court	Street Address:	7 Winchester Court
City, State, Zip	Mauldin SC 29662	City, State, Zip:	Mauldin SC
Country:	US	Country:	USA
Phone:	8644043210	Phone:	8644043210
Email(s) for Report	shamby@apex-ehs.com	Email(s) for Invoice:	rshultz@apex-ehs.com

Project Information

Project Name/No:	0521-99 COS 706 West Main St. Bldg 2 ACM/LBP	Purchase Order:	
EMSL LIMS Project ID (If applicable, EMSL will provide)		US State where samples collected:	SC
State of Connecticut (CT) must select project location:	☐ Commercial (Taxable) ☐ Residential (Non-Taxable)		
Sampled By Name:	Stephanie Hamby	Sampled By Signature:	A. Hamby
No. of Samples in Shipment			

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☑ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

Test Selection

PLM - Bulk (reporting limit)

- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☐ NYS 198.1 (Friable - NY)
- ☐ NYS 198.6 NOB (Non-Friable - NY)
- ☐ NYS 198.8 (Vermiculite SM-V)

TEM - Bulk

- ☐ TEM - Bulk
- ☑ TEM EPA NOB
- ☐ NYS NOB 198.4 (Non-Friable-NY)
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

Other Tests (please specify)

☑ Positive Stop - Clearly Identified Homogeneous Areas (HA)

Sample Number	HA Number	Sample Location	Material Description
1		Glazing	PLM
2		"	"
3		"	TEM
4		Glazing	PLM
5		"	"
6		"	TEM

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:	Fed Ex	Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 5-21-21 5:00PM	Received by: Kayla Nolan	Date/Time 5/27/21 955AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - Asbestos Bulk R5 03/18/2021

☑ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

OrderID: 412104486

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Materials - Chain of Custody

EMSL Order Number / Lab Use Only

4486

EMSL Analytical, Inc.
10801 Southern Loop Blvd
Pineville, NC 28134
PHONE: (704) 525-2205
EMAIL:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	HA Number	Sample Location	Material Description
7		Plaster w/ Finish ~~over~~	PLM
8		~~unfinished drywall~~	"
9		"	"
10		"	"
11		"	"
12		Unfinished drywall beneath	PLM
13		plaster w/ finish	"
14		"	"
15		Caulk	PLM
16		"	"
17		"	TEM
18		Black Mastic	PLM
19		"	"
20		"	TEM
21			

Method of Shipment:		Sample Condition Upon Receipt.	
Relinquished by:	Date/Time:	Received by:	Date/Time
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - Asbestos Bulk R5 03/18/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

SECTION IV

Photographic Log

Photo 1 – 706 West Main Street duplex in Spartanburg, South Carolina 29301

Photo 2 – Alley between commercial building and duplex

Photo 3 – Front metal window with glazing

Photo 4 – First floor back metal window with glazing

Photo 5 – Plaster with finish over unfinished drywall sporadically located on ceiling and walls

Photo 6 – Unfinished drywall sporadically located on upstairs ceiling and walls

Photo 7 – Black mastic on downstairs walls

Photo 8 – View of downstairs

Photo 9 – Rotten wood on left side of duplex creates unstable floor

Photo 10 – Evidence of fire inside duplex

Photo 11 – Unstable floor resulting from previous fire

Photo 12 – Rotten wood on right side of duplex creates unstable floor

SECTION V

SC DHEC Asbestos Inspector License

dhec
Healthy People. Healthy Communities.

January 8, 2021

To whom it may concern:

Due to an unforeseen printer outage the SC Department of Health and Environmental Control Asbestos Program cannot issue a Standard Asbestos License

for license number: AS-000632 exp 8/13/2021
BI-01894 exp 1/12/2022

Please accept this correspondence as a temporary acknowledgment

of Air Sampler & Building Inspector licensing status.

Stephanie Hamby will be issued a standard license card once our systems are fully operational.

Keep this letter with you all the time during work at the job site.

If you have any questions, please call the Asbestos Section at 803-898-4289.

Sincerely,

Jennifer Lynn Boryk

Jennifer Lynn Boryk
Manager, Asbestos Section
Bureau of Air Quality