

ASBESTOS INSPECTION REPORT

70 Foxfire Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 4, 2023

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1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
70 Foxfire Court
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 70 Foxfire Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 70 Foxfire Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 900 square-foot home with a sheet metal roof and wood/asphalt shingle siding. The interior consists of drywall walls and ceilings, wood walls and ceilings, wood floors, and multiple types of vinyl sheet flooring. The home has sustained major damage and is in unsafe conditions. Samples were collected from safely accessible areas such as through windows, through the hole in the exterior wall at the rear of the house, etc. Please know that the drywall had fallen in many locations and is also scattered throughout.

Suspect building materials sampled during this inspection include drywall with associated joint compound, sheet floor, shingles, tarpaper, and window glaze.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **Asbestos** >1% was detected in the following suspect materials collected and analyzed:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
001	Off-white, Teal Joint Compound Associated with Drywall	Select Walls and Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	3% Chrysotile	2200 sq. ft.
002	Multiple Layers of Sheet Flooring (Brown, Tan, Red, Red)	Middle Room	Greater Than 1% Asbestos by Lab (ACM)	20% Chrysotile	150 sq. ft.
004	Green, Yellow Sheet Flooring	Front Room	Greater Than 1% Asbestos by Lab (ACM)	20% Chrysotile	150 sq. ft.
006	White Window Glazing	Exterior Windows	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	300 ln. ft.
	Entire House				2700 cu. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the identified regulated ACMs along with the condition of the home, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the current condition of the home, typical abatement activities will not be feasible. Variance requests for non-typical abatement practices should be requested and approved by SCDHEC.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Drywall/Joint Compound	Select Walls and Ceilings Throughout	2200 sq. ft.	Surfacing Material	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1
002	Multiple Types of Sheet Flooring	Middle Room	150 sq. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1
003	Sheet Flooring	Rear Room	150 sq. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1
004	Sheet Flooring	Front Room	150 sq. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1
005	Shingle/Tarpaper	Exterior Siding	1400 sq. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1
006	Window Glazing	Exterior Windows	300 ln. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	1

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	Off-white, Teal Joint Compound	3%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
	Light Pink Drywall	ND	ND	Tested Negative by Lab	PLM
001B	Off-white, Teal Joint Compound	--	--	Assumed Positive	--
	Light Pink Drywall	--	--	Assumed Positive	--
001C	Off-white, Teal Joint Compound	--	--	Assumed Positive	--
	Light Pink Drywall	--	--	Assumed Positive	--
001D	Off-white, Teal Joint Compound	--	--	Assumed Positive	--
	Light Pink Drywall	--	--	Assumed Positive	--
001E	Off-white, Teal Joint Compound	--	--	Assumed Positive	--
	Light Pink Drywall	--	--	Assumed Positive	--
002A	Beige, Red Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Red Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Beige, Brown Sheet Flooring	ND	ND	Tested Negative by Lab	PLM

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
	Beige, Brown Sheet Flooring	20%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
002B	Beige, Red Sheet Flooring	--	--	Assumed Positive	--
	Red Sheet Flooring	--	--	Assumed Positive	--
	Beige, Brown Sheet Flooring	--	--	Assumed Positive	--
	Beige, Brown Sheet Flooring	--	--	Assumed Positive	--
002C	Beige, Red Sheet Flooring	--	--	Assumed Positive	--
	Red Sheet Flooring	--	--	Assumed Positive	--
	Beige, Brown Sheet Flooring	--	--	Assumed Positive	--
	Beige, Brown Sheet Flooring	--	--	Assumed Positive	--
003A	Gray, Red Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Blue, Brown Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Red, Green Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
003B	Gray, Red Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Blue, Brown Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Red, Green Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
003C	Gray, Red Sheet Flooring	ND	ND	Tested Negative by Lab	TEM
	Blue, Brown Sheet Flooring	ND	ND	Tested Negative by Lab	TEM
	Red, Green Sheet Flooring	ND	ND	Tested Negative by Lab	TEM
004A	Green, Yellow Sheet Flooring	20%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
004B	Green, Yellow Sheet Flooring	--	--	Assumed Positive	--
004C	Green, Yellow Sheet Flooring	--	--	Assumed Positive	--
005A	White, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
005B	White, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
005C	White, Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
006A	White Window Glazing	2%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
006B	White Window Glazing	--	--	Assumed Positive	--
006C	White Window Glazing	--	--	Assumed Positive	--

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **Asbestos** >1 % was detected in the following suspect materials sampled and analyzed for the structure located at 70 Foxfire Court in Georgetown, South Carolina:

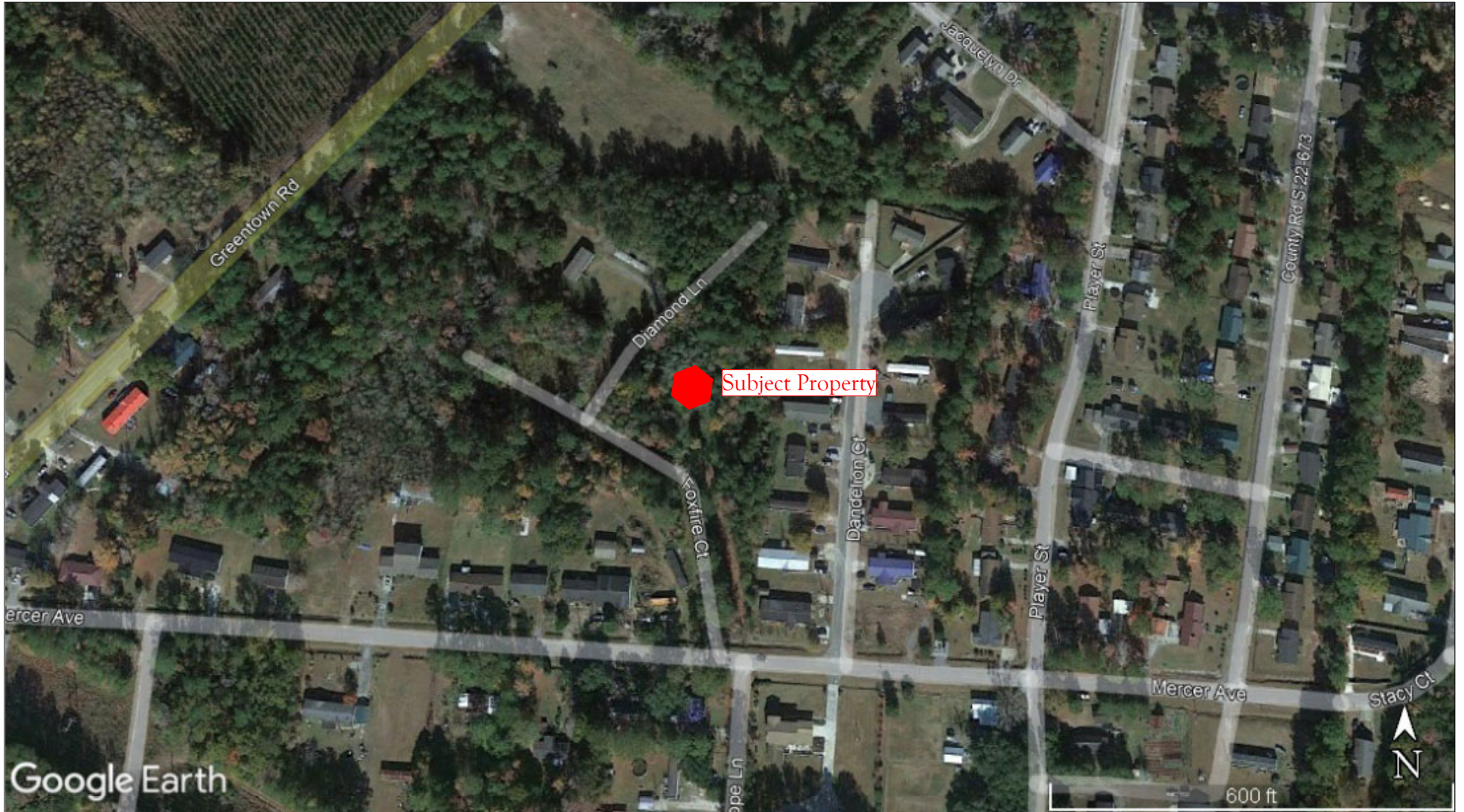
Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
001	Off-white, Teal Joint Compound Associated with Drywall	Select Walls and Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	3% Chrysotile	2200 sq. ft.
002	Multiple Layers of Sheet Flooring (Brown, Tan, Red, Red)	Middle Room	Greater Than 1% Asbestos by Lab (ACM)	20% Chrysotile	150 sq. ft.
004	Green, Yellow Sheet Flooring	Front Room	Greater Than 1% Asbestos by Lab (ACM)	20% Chrysotile	150 sq. ft.
006	White Window Glazing	Exterior Windows	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	300 ln. ft.
	Entire House				2700 cu. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the identified regulated ACMs along with the condition of the home, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the current condition of the home, typical abatement activities will not be feasible. Variance requests for non-typical abatement practices should be requested and approved by SCDHEC.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
70 Foxfire Court
Project Number – 2023-01-344
October 4, 2023

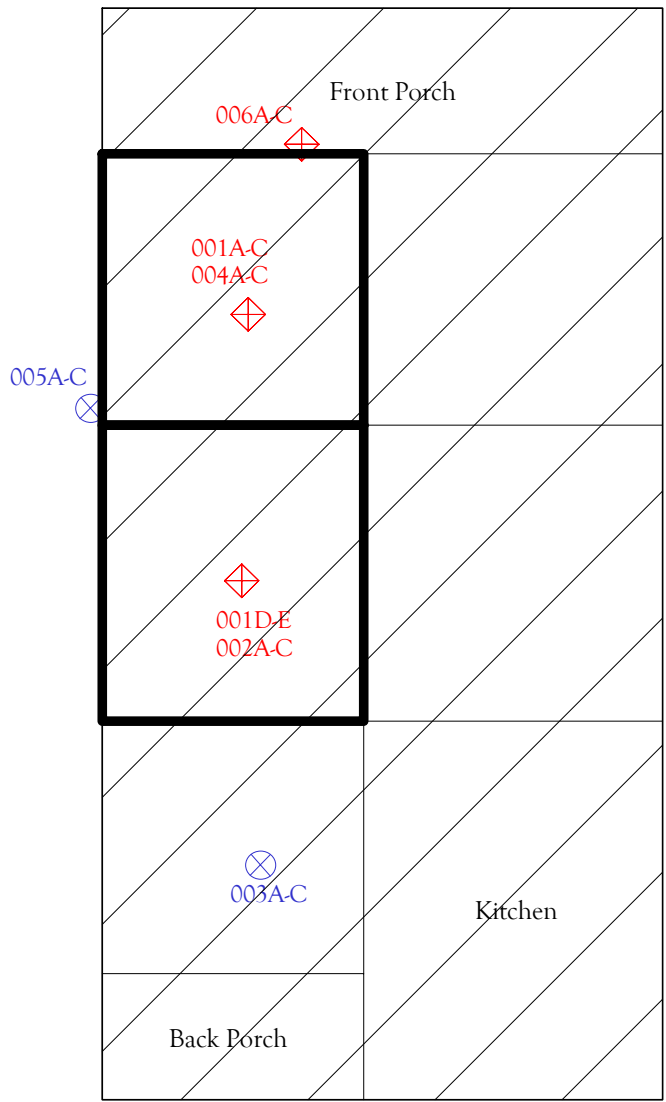
APPENDIX 1
Site Location Plan and Sample Location Plan







Site Location Plan
70 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



LEGEND

-  Sample Location
-  Asbestos Containing Sample Location
-  Asbestos containing joint compound associated with drywall - Approx. 2200 sq. ft.
Select walls and ceilings
-  Asbestos containing sheet flooring - Approx. 300 sq. ft.
- *Note: Asbestos containing window glazing on exterior windows - Approx. 300 ln. ft.
Entire house as asbestos contaminated - Approx. 2700 cu. ft.



Asbestos Sample Location Plan
 70 Foxfire Ct
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

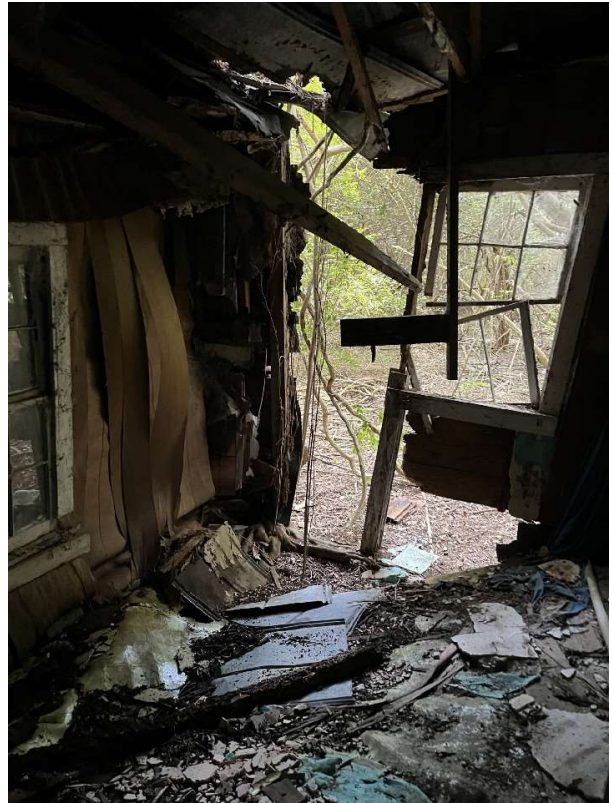
Figure 2

APPENDIX 2
Photographs

Site Photos



Interior Front Door



Interior



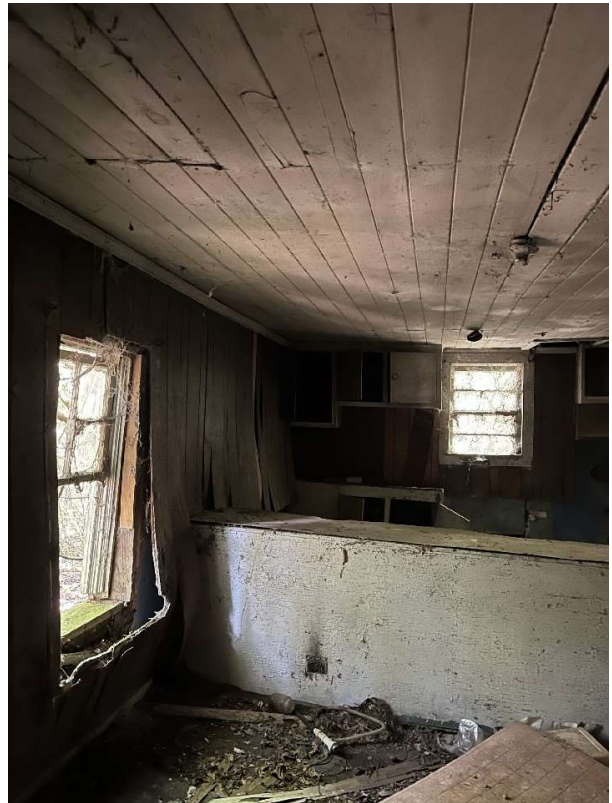
Interior



Interior



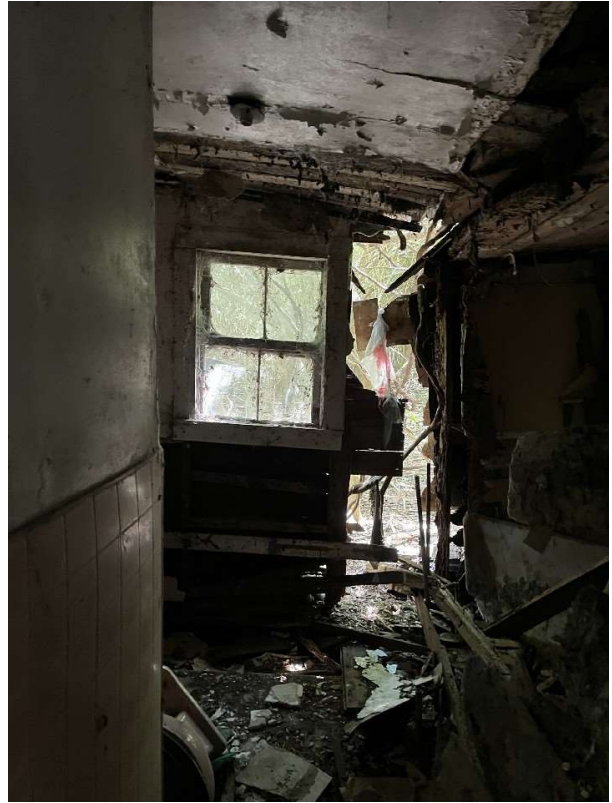
Interior Drywall on Floor



Interior Dining/Kitchen



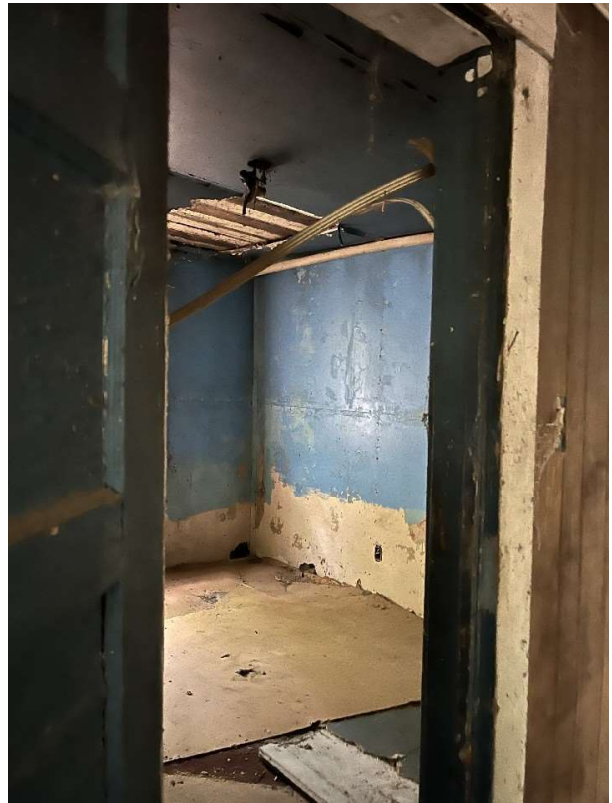
Interior



Interior



Interior Kitchen Area



Interior Bedroom



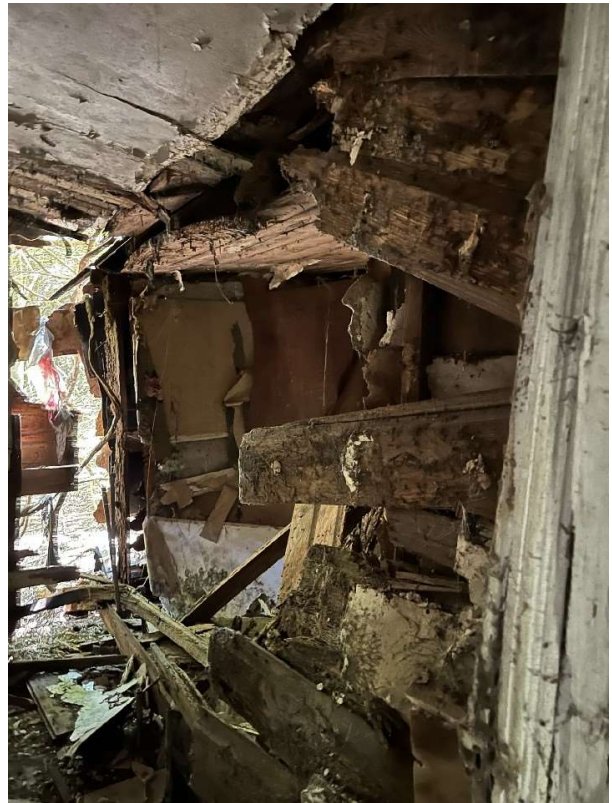
Interior Flooring



Interior Bedroom



Back Porch



Interior



Interior



Interior



Interior



Interior

Asbestos Inspection Report
70 Foxfire Court
Project Number – 2023-01-344
October 4, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 70 Foxfire Ct
CEI LAB CODE: B2319870

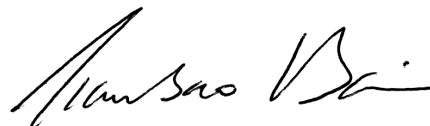
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 70 Foxfire Ct

LAB CODE: B2319870

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 8

SAMPLES >1% ASBESTOS: 4



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 70 Foxfire Ct

LAB CODE: B2319870

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A	Layer 1	B2319870.01	Off-white,Teal	Joint Compound	Chrysotile 3%
	Layer 2	B2319870.01	Light Pink	Drywall	None Detected
001B		B2319870.02		Sample Not Analyzed per COC	
001C		B2319870.03		Sample Not Analyzed per COC	
001D		B2319870.04		Sample Not Analyzed per COC	
001E		B2319870.05		Sample Not Analyzed per COC	
002A		B2319870.06A	Beige,Red	Sheet Flooring	None Detected
		B2319870.06B	Red	Sheet Flooring	None Detected
		B2319870.06C	Beige,Brown	Sheet Flooring	None Detected
		B2319870.06D	Beige,Brown	Sheet Flooring	Chrysotile 20%
002B		B2319870.07		Sample Not Analyzed per COC	
002C		B2319870.08		Sample Not Analyzed per COC	
003A		B2319870.09A	Gray,Red	Sheet Flooring	None Detected
		B2319870.09B	Blue,Brown	Sheet Flooring	None Detected
		B2319870.09C	Red,Green	Sheet Flooring	None Detected
003B		B2319870.10A	Gray,Red	Sheet Flooring	None Detected
		B2319870.10B	Brown	Sheet Flooring	None Detected
		B2319870.10C	Red,Green	Sheet Flooring	None Detected
003C		B2319870.11A		Sample Submitted for TEM Analysis	
		B2319870.11B		Sample Submitted for TEM Analysis	
		B2319870.11C		Sample Submitted for TEM Analysis	
004A		B2319870.12	Green,Yellow	Sheet Flooring	Chrysotile 20%
004B		B2319870.13		Sample Not Analyzed per COC	
004C		B2319870.14		Sample Not Analyzed per COC	
005A	Layer 1	B2319870.15	White,Black	Shingle	None Detected
	Layer 2	B2319870.15	Black	Tarpaper	None Detected
005B	Layer 1	B2319870.16	White,Black	Shingle	None Detected
	Layer 2	B2319870.16	Black	Tarpaper	None Detected



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 70 Foxfire Ct

LAB CODE: B2319870

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
005C	Layer 1	B2319870.17		Sample Submitted for TEM Analysis	
	Layer 2	B2319870.17		Sample Submitted for TEM Analysis	
006A		B2319870.18	White	Window Glazing	Chrysotile 2%
006B		B2319870.19		Sample Not Analyzed per COC	
006C		B2319870.20		Sample Not Analyzed per COC	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319870
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 70 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A Layer 1 B2319870.01	Joint Compound	Heterogeneous	60%	Cellulose	20%	Binder	3% Chrysotile
		Off-white,Teal	32%	Cellulose	20%	Calc Carb	
		Fibrous	5%	Cellulose	20%	Paint	
		Bound					
Layer 2 B2319870.01	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	None Detected
		Light Pink					
		Fibrous					
		Bound					
001B B2319870.02	Sample Not Analyzed per COC						
001C B2319870.03	Sample Not Analyzed per COC						
001D B2319870.04	Sample Not Analyzed per COC						
001E B2319870.05	Sample Not Analyzed per COC						
002A B2319870.06A	Sheet Flooring	Heterogeneous	60%	Cellulose	20%	Vinyl	None Detected
		Beige,Red			20%	Tar	
		Fibrous					
		Bound					
B2319870.06B	Sheet Flooring	Heterogeneous	60%	Cellulose	20%	Vinyl	None Detected
		Red			20%	Tar	
		Fibrous					
		Bound					
B2319870.06C	Sheet Flooring	Heterogeneous	60%	Cellulose	20%	Vinyl	None Detected
		Beige,Brown			20%	Tar	
		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319870
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 70 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous		
B2319870.06D	Sheet Flooring	Heterogeneous Beige,Brown Fibrous Bound	30%	Cellulose	50%	Vinyl	20% Chrysotile
002B B2319870.07	Sample Not Analyzed per COC						
002C B2319870.08	Sample Not Analyzed per COC						
003A B2319870.09A	Sheet Flooring	Heterogeneous Gray,Red Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected
B2319870.09B	Sheet Flooring	Heterogeneous Blue,Brown Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected
B2319870.09C	Sheet Flooring	Heterogeneous Red,Green Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected
003B B2319870.10A	Sheet Flooring	Heterogeneous Gray,Red Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected
B2319870.10B	Sheet Flooring	Heterogeneous Brown Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319870
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 70 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
B2319870.10C	Sheet Flooring	Heterogeneous Red,Green Fibrous Bound	60%	Cellulose	20%	Vinyl Tar	None Detected
003C B2319870.11A	Sample Submitted for TEM Analysis						
B2319870.11B	Sample Submitted for TEM Analysis						
B2319870.11C	Sample Submitted for TEM Analysis						
004A B2319870.12	Sheet Flooring	Heterogeneous Green, Yellow Fibrous Bound	30%	Cellulose	50%	Vinyl	20% Chrysotile
004B B2319870.13	Sample Not Analyzed per COC						
004C B2319870.14	Sample Not Analyzed per COC						
005A Layer 1 B2319870.15	Shingle	Heterogeneous White, Black Fibrous Bound	50%	Cellulose	40%	Tar Gravel	None Detected
Layer 2 B2319870.15	Tarpaper	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
005B Layer 1 B2319870.16	Shingle	Heterogeneous White, Black Fibrous Bound	50%	Cellulose	40%	Tar Gravel	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319870
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 70 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous		%	
Layer 2 B2319870.16	Tarpaper	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
005C Layer 1 B2319870.17	Sample Submitted for TEM Analysis						
Layer 2 B2319870.17	Sample Submitted for TEM Analysis						
006A B2319870.18	Window Glazing	Heterogeneous White Fibrous Bound	83%	Binder	15%	Calc Carb	2% Chrysotile
006B B2319870.19	Sample Not Analyzed per COC						
006C B2319870.20	Sample Not Analyzed per COC						

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

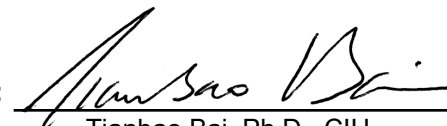
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST:


Valerie King

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 70 Foxfire Ct
LAB CODE: T231924

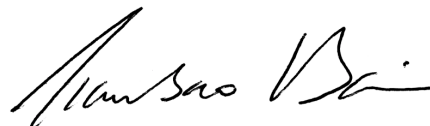
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 70 Foxfire Ct

LAB CODE: T231924

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231924
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 70 Foxfire Ct

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
003C T65100	Gray, Red Sheet Flooring	0.347	70.9	14.1	15	None Detected
003C T65101	Brown Sheet Flooring	0.698	73.9	10.9	15.2	None Detected
003C T65102	Red, Green Sheet Flooring	0.446	72	26.7	1.3	None Detected
005C T65103	White, Black Shingle	0.469	53.1	2.3	44.6	None Detected
005C T65104	Black Tarpaper	0.547	93.2	3.3	3.5	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

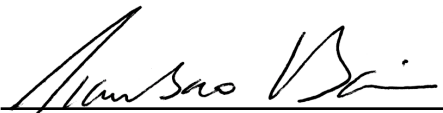
Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Partima Poudel Acharya

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CHAIN OF CUSTODY

20

CEI

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: **B2319870 | T231924**

ECEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 70 Foxfire Ct
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BUB	9/15/23 10:00

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8554 9500

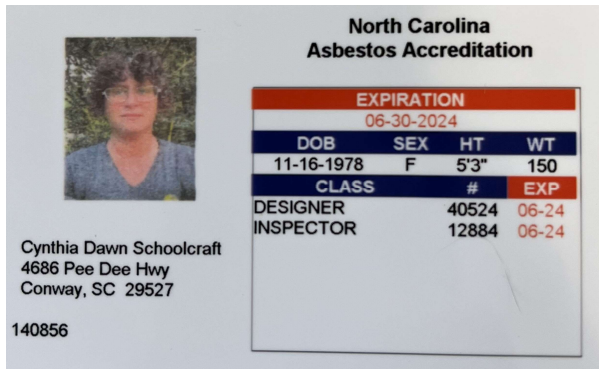
CEI

COMPANY CONTACT INFORMATION	
Company: Asbestos Inspections, LLC	Job Contact: Dawn Schoolcraft
Project Name: 70 Foxfire Ct	
Project ID #:	Tel: 843-995-5197

20

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
			PLM	TEM
001A-E	Drywall/Joint Compound		<input checked="checked" type="checkbox"/>	<input type="checkbox"/>
002A-C	Sheet Floor/Sheet Floor/Sheet Floor/Shee		<input checked="checked" type="checkbox"/>	<input checked="checked" type="checkbox"/>
003A-C	Sheet Floor/Sheet Floor/Sheet Floor		<input checked="checked" type="checkbox"/>	<input checked="checked" type="checkbox"/>
004A-C	Sheet Floor		<input checked="checked" type="checkbox"/>	<input checked="checked" type="checkbox"/>
005A-C	Shingle/Tarpaper		<input checked="checked" type="checkbox"/>	<input checked="checked" type="checkbox"/>
006A-C	Window Glaze		<input checked="checked" type="checkbox"/>	<input checked="checked" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

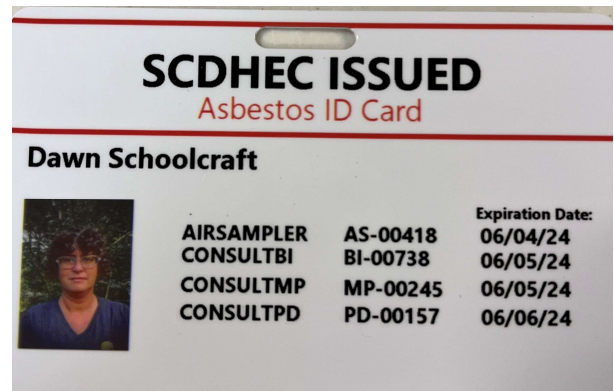
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

70 Foxfire Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023

Report Prepared On – October 4, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
70 Foxfire Court
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 70 Foxfire Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 70 Foxfire Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 900 square-foot home with a sheet metal roof and wood/asphalt shingle siding. The interior consists of drywall walls and ceilings, wood walls and ceilings, wood floors, and multiple types of vinyl sheet flooring. The home has sustained major damage and is in unsafe condition. Samples were collected from safely accessible areas such as through windows, through the hole in the exterior wall at the rear of the house, etc.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure’s building components, which includes but is not limited to shutters, siding, exterior trim, window trim, windowsills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Interior Door	White	Kitchen	Poor	0.65

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P2	Wood	Ceiling	White	Kitchen	Poor	0.023
P3	Wood	Bar	Gray	Kitchen	Poor	0.25
P4	Wood	Interior Door	Blue	Kitchen	Poor	0.63
P5	Wood	Windowsill	White	Front Left Room	Poor	0.71

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **lead was found** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 70 Foxfire Court, in Georgetown, South Carolina:

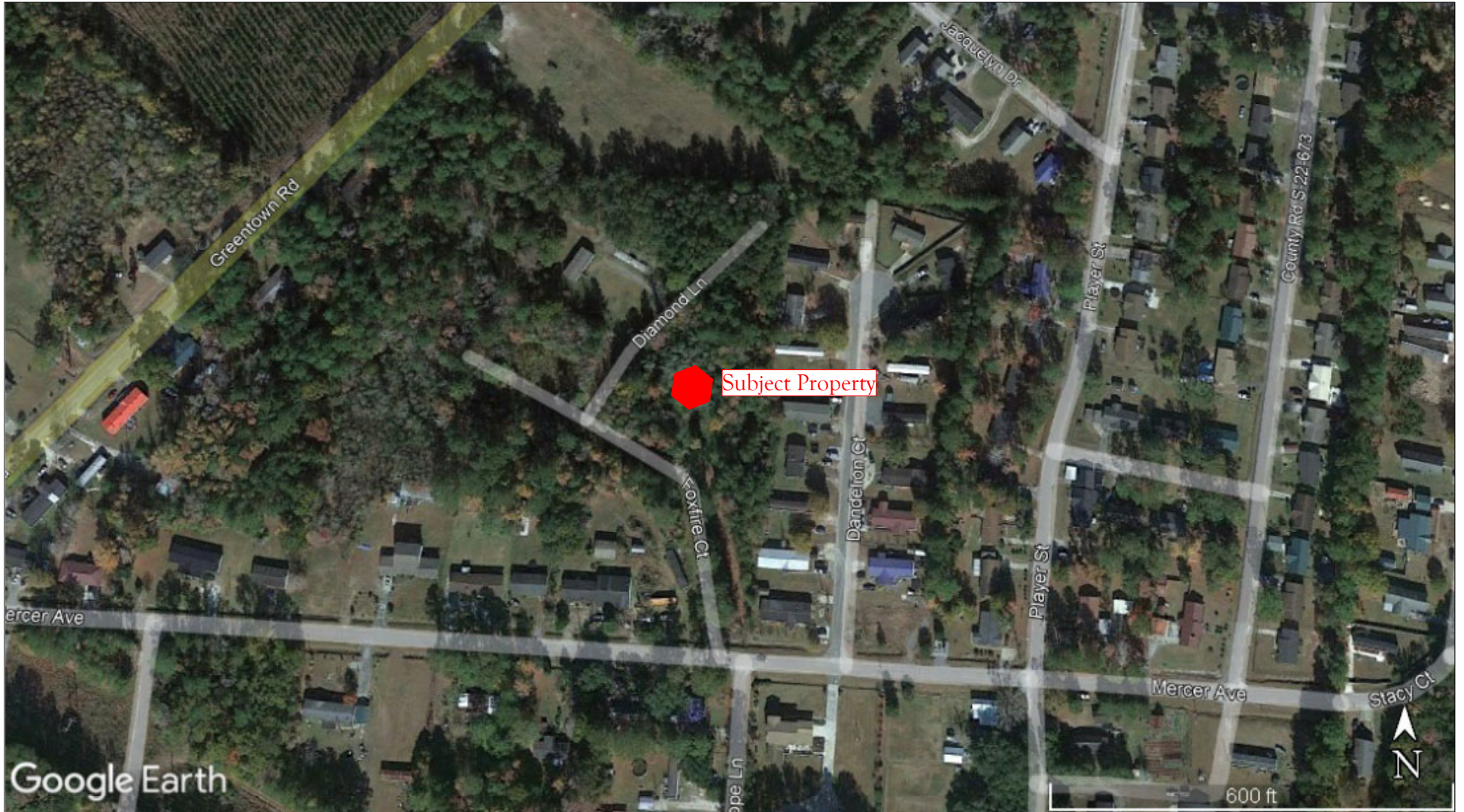
- White Wood Interior Door in Kitchen
- Blue Wood Interior Door in Kitchen
- White Wood Windowsill

OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
70 Foxfire Ct
Project Number – 2023-01-344
October 4, 2023

Site Location Plan and Sample Location Plan



Site Location Plan
70 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
 70 Foxfire Ct
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

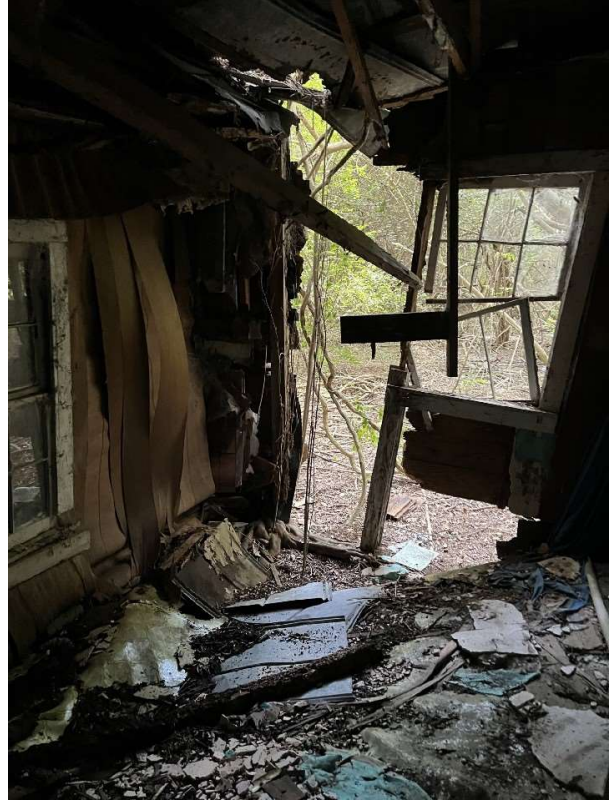
LEGEND
 Sample Location

Photographs

Site Photos



Interior Front Door



Interior



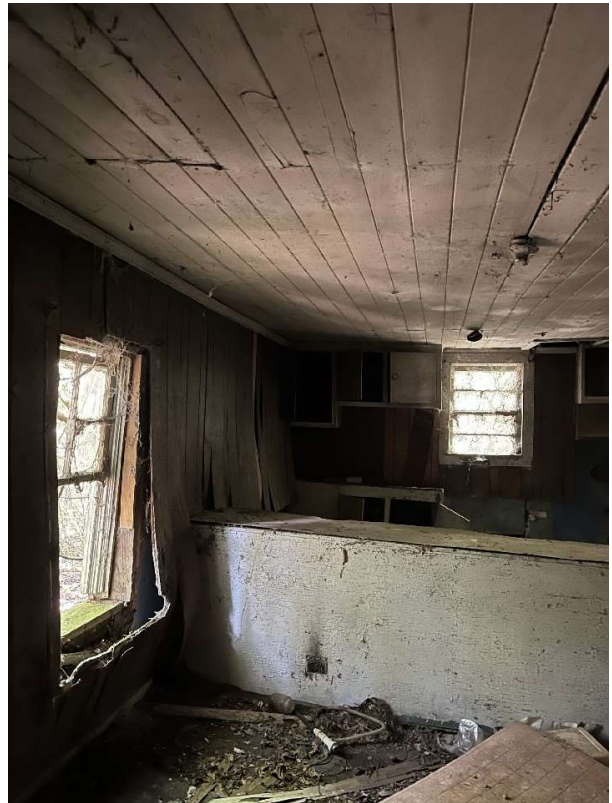
Interior



Interior



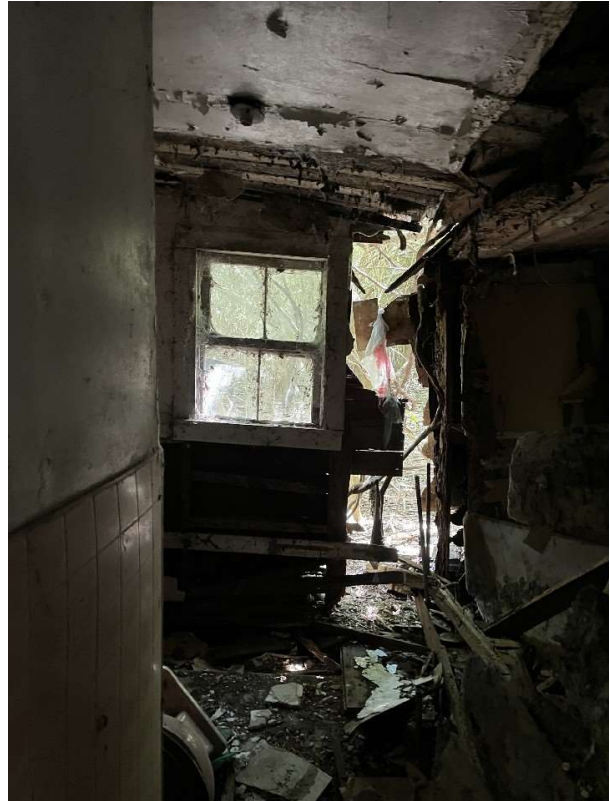
Interior Showing Drywall Debris



Interior Dining/Kitchen



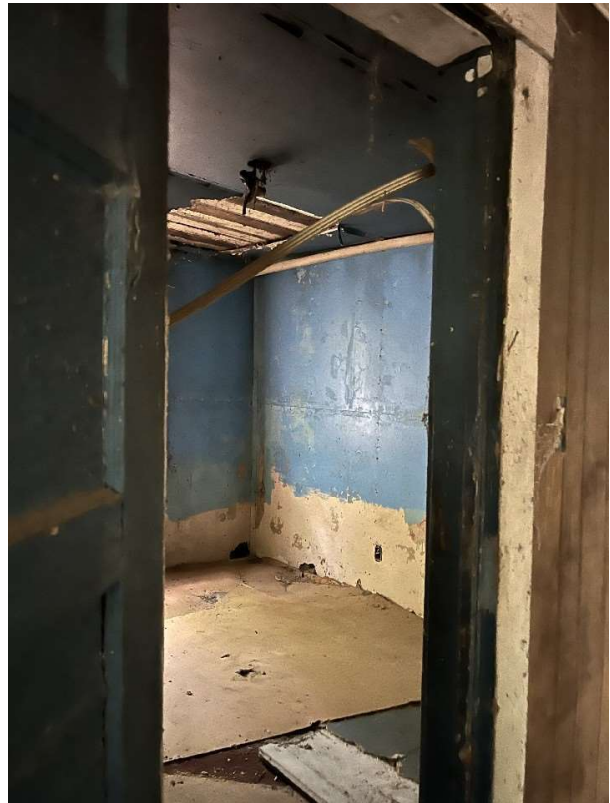
Interior



Interior



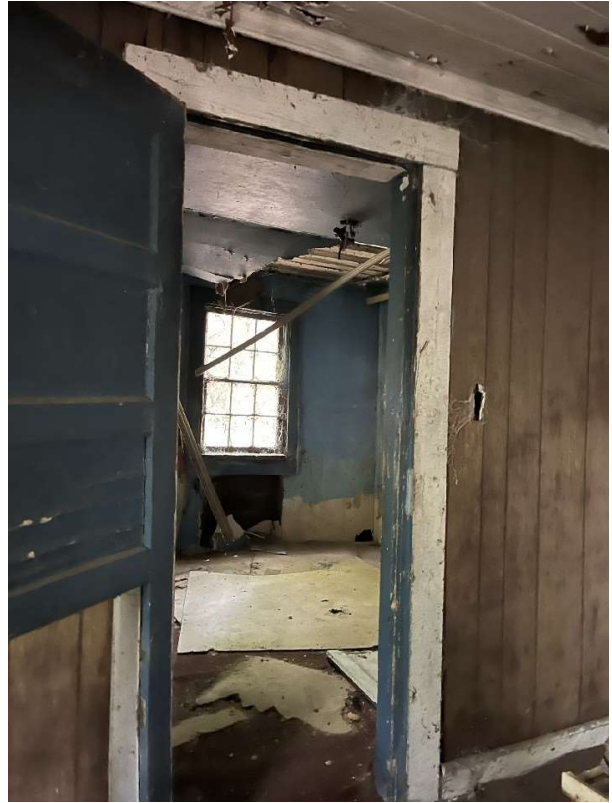
Interior Kitchen



Interior Bedroom



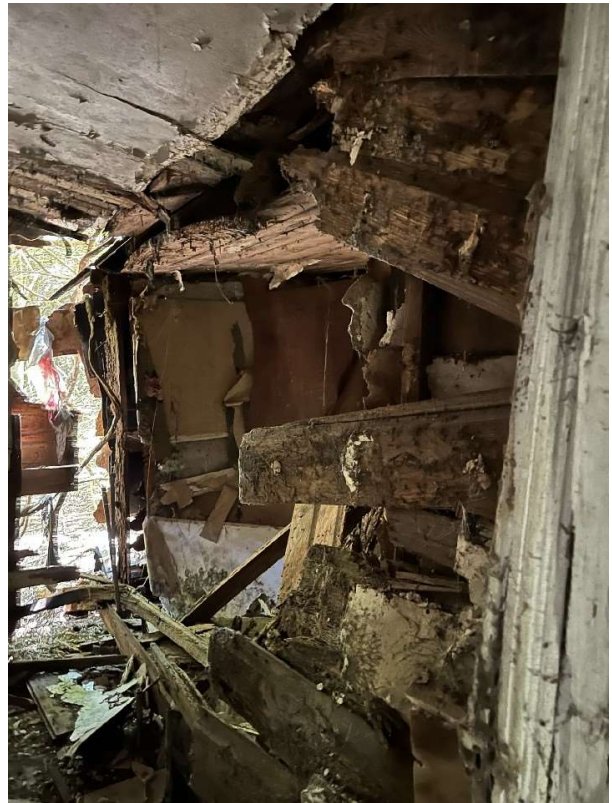
Interior



Interior



Back Porch



Interior



Interior



Interior



Interior



Front Porch

Lead-Based Paint Inspection Report
70 Foxfire Ct
Project Number – 2023-01-344
October 4, 2023

Laboratory Results

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: L230335
Received: 09-15-23
Analyzed: 09-21-23
Reported: 09-22-23

Project: 70 Foxfire Ct

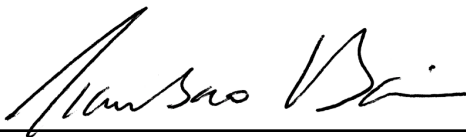
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1570	6500	0.65
P2	L1571	230	0.023
P3 Sample contains substrate, potentially affecting results	L1572	2500	0.25
P4 Sample contains substrate, potentially affecting results	L1573	6300	0.63
P5	L1574	7100	0.71

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

**REGULATORY
LIMITS**

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

5

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L280335
ECEI Lab I.D. Range:	L1570 - L1574

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 70 Foxfire Ct
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.



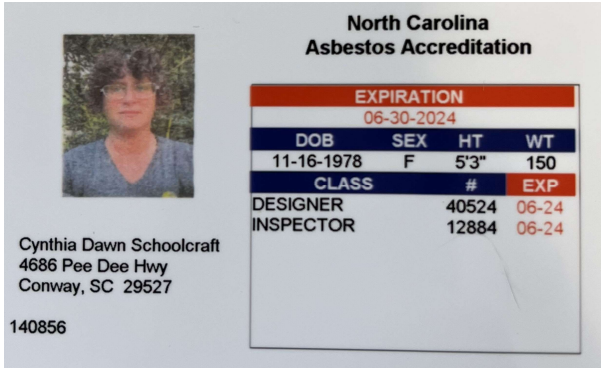
SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Asbestos Inspections, LLC	Job Contact: Dawn Schoolcraft
Project Name: 70 Foxfire Ct	
Project ID #:	Tel: 843-995-5197

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	COMMENTS
P1	White Wood Interior Door		
P2	White Wood Ceiling		
P3	Gray Wood Bar		
P4	Blue Wood Interior Door		
P5	White Wood Windowsill		

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

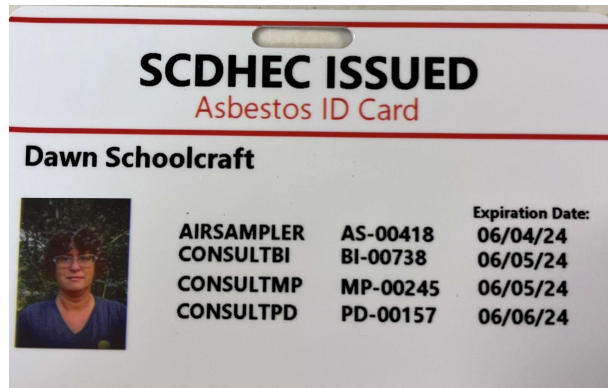
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-I162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

118 Gossett Lane

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3, 2023

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 3.1 Findings and Conclusions 5

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- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
118 Gossett Lane
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 118 Gossett Lane, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 118 Gossett Lane in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 1000 square-foot mobile home. There was an addition added to the right side of the home that appears to have been used as a barber shop. The structure has sustained multiple roof leaks which has caused interior water damage. However, we were able to access all areas inside the structure. The exterior consists of powder coated sheet metal on the mobile home and wood siding on the addition, with metal framed windows and doors. The interior consists of wood panelled walls, select drywall in the barber shop, with multiple types of vinyl sheet flooring.

Suspect materials sampled during this inspection include ceiling panel, sheet floor, floor tile, mastic, shingles, tarpaper, textured ceiling, drywall, and joint compound.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **No asbestos** >1% was detected in the suspect materials collected and analyzed:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Ceiling Panel	Mobile Home Ceiling	800 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
002	7 Layers of Vinyl Sheet Floor Sheet	Living Room, Right Room, Kitchen	550 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
003	White Floor Tile/Mastic	Bathroom	50 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
004	Shingle/Tarpaper	Addition Roof	200 sq. ft.	Miscellaneous	Damaged	Category I Nonfriable	Potential for Significant Damage	4
005	Drywall/Joint Compound	Addition Select Walls and Ceiling	700 sq. ft.	Surfacing Material	Good (No Damage)	Friable (RACM)	Potential for Significant Damage	6
006	Textured Ceiling	Addition Ceiling	200 sq. ft.	Surfacing Material	Damaged	Friable (RACM)	Potential for Significant Damage	4

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
007	Sheet Floor	Addition	200 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	White, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
001B	White, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
001C	White, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
002A	Tan Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan, Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
002B	Tan Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan, Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
002C	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	Tan, Beige Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM
003A	Beige Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	Beige Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	Tan Sheet Floor	<1%	Chrysotile	Less Than 1% Asbestos by Lab (Trace)	TEM
003B	White Floor Tile	ND	ND	Tested Negative by Lab	PLM
	Clear, Yellow Mastic	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
003C	White Floor Tile	ND	ND	Tested Negative by Lab	PLM
	Clear, Yellow Mastic	ND	ND	Tested Negative by Lab	PLM
	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
004A	White Floor Tile	ND	ND	Tested Negative by Lab	TEM
	Clear, Yellow Mastic	ND	ND	Tested Negative by Lab	TEM
004B	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
004C	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
004C	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
004C	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
005A	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
005B	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
005C	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
006A	White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
006B	White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
006C	White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
007A	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
007B	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
007C	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **No asbestos** >1 % was detected in the suspect materials sampled and analyzed for the structure located at 118 Gossett Lane in Georgetown, South Carolina:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
118 Gossett Lane
Project Number – 2023-01-344
October 3, 2023

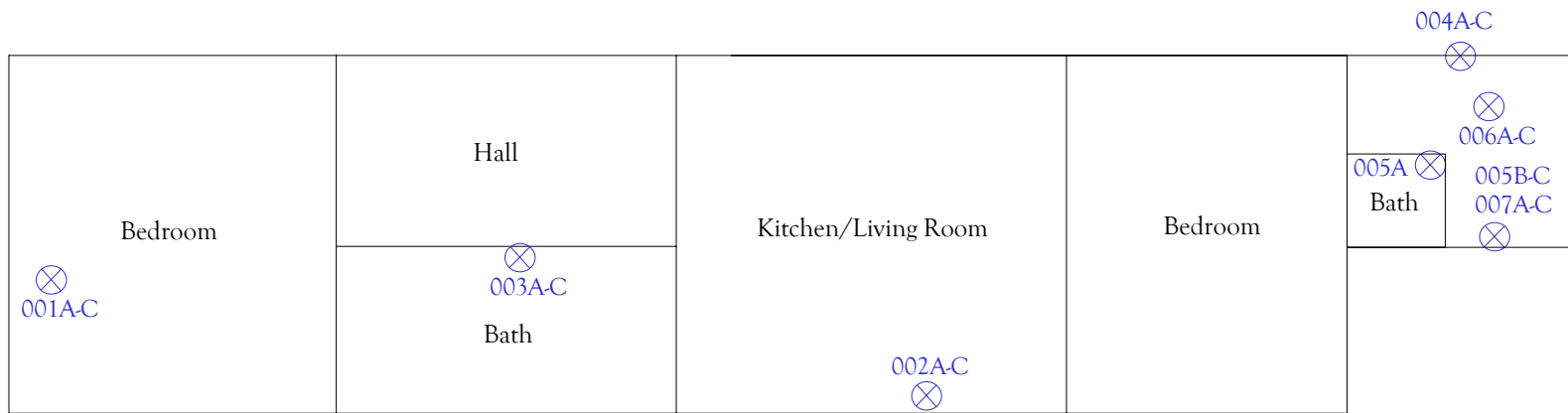
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
118 Gossett Ln
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1





Asbestos Sample Location Plan
 118 Gossett Ln
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

LEGEND

-  Sample Location
-  Asbestos Containing Sample Location

APPENDIX 2
Photographs

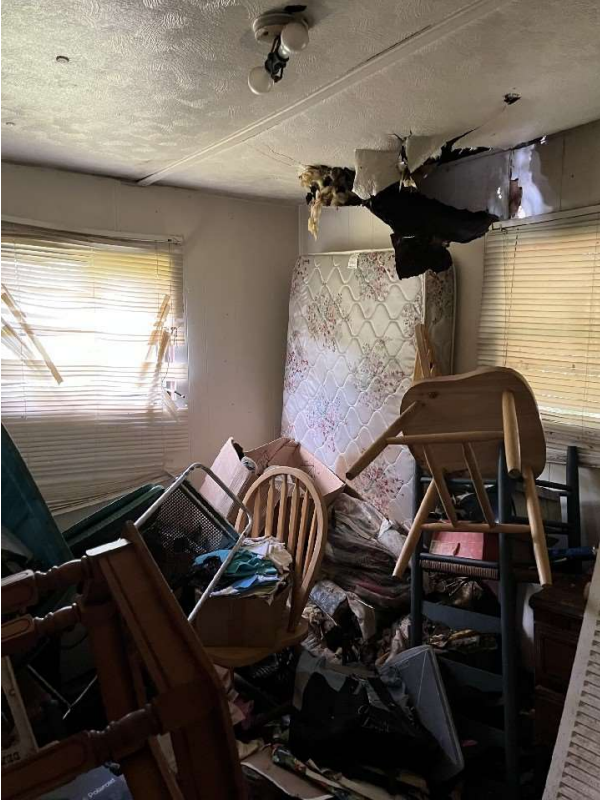
Site Photos



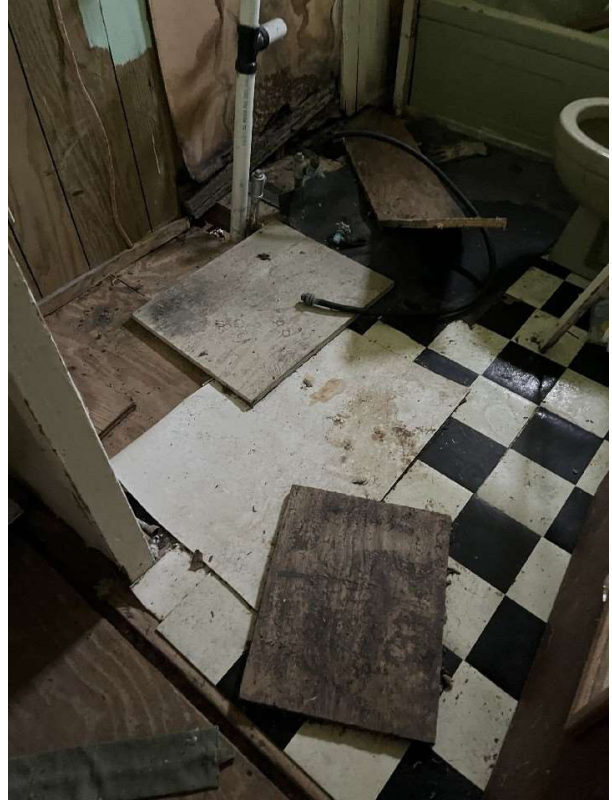
Exterior Front



Exterior Rear



Interior Bedroom



Bathroom



Interior Addition



Interior Addition



Exterior Mobile Home Roof



Kitchen



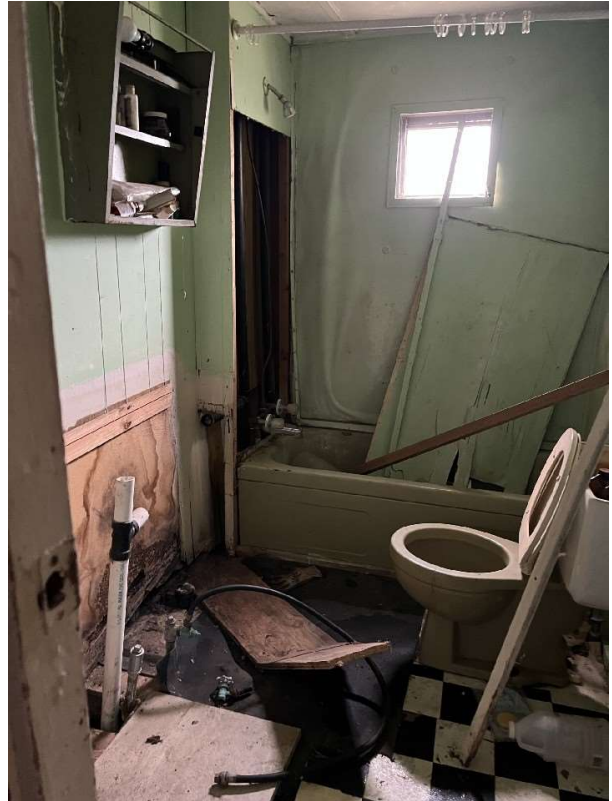
Interior Living Room Flooring



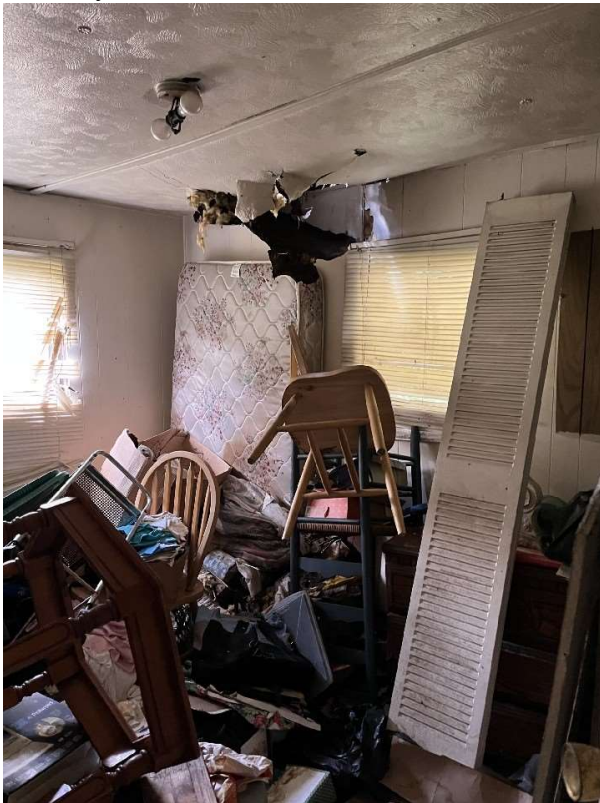
Kitchen



Hallway



Bathroom



Interior Bedroom



Interior Addition



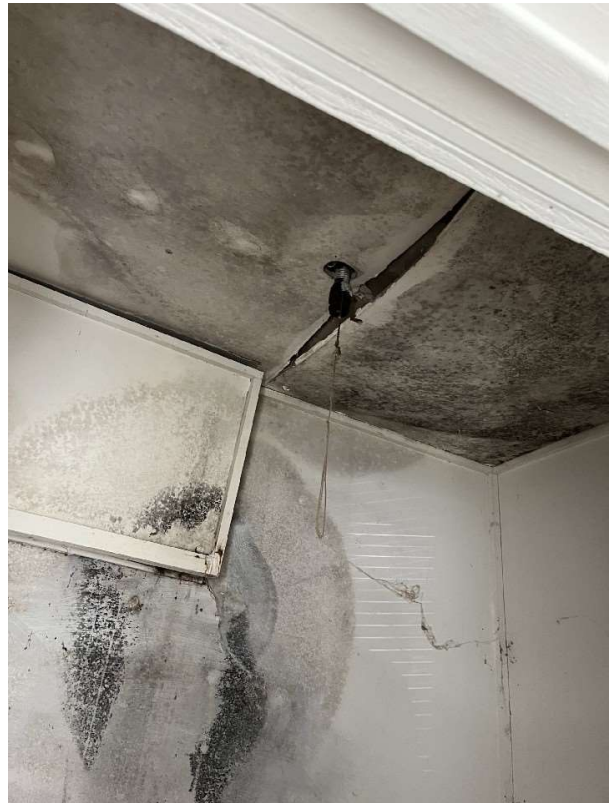
Interior Addition



Interior Addition



Bathroom Addition



Interior Ceiling Addition

Asbestos Inspection Report
118 Gossett Lane
Project Number – 2023-01-344
October 3, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 118 Gossett Ln
CEI LAB CODE: B2319871

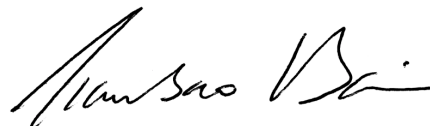
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 118 Gossett Ln

LAB CODE: B2319871

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 17

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 118 Gossett Ln

LAB CODE: B2319871

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		B2319871.01	White,Brown	Ceiling Panel	None Detected
001B		B2319871.02	White,Brown	Ceiling Panel	None Detected
001C		B2319871.03	White,Brown	Ceiling Panel	None Detected
002A		B2319871.04A	Tan	Sheet Floor	None Detected
		B2319871.04B	White	Sheet Floor	None Detected
		B2319871.04C	Tan,Beige	Sheet Floor	None Detected
		B2319871.04D	White	Sheet Floor	None Detected
		B2319871.04E	White	Sheet Floor	None Detected
		B2319871.04F	Beige	Sheet Floor	None Detected
		B2319871.04G	Beige	Sheet Floor	None Detected
		B2319871.04H	Tan	Sheet Floor	None Detected
002B		B2319871.05A	Tan	Sheet Floor	None Detected
		B2319871.05B	White	Sheet Floor	None Detected
		B2319871.05C	Tan,Beige	Sheet Floor	None Detected
		B2319871.05D	White	Sheet Floor	None Detected
		B2319871.05E	White	Sheet Floor	None Detected
		B2319871.05F	Beige	Sheet Floor	None Detected
		B2319871.05G	Beige	Sheet Floor	None Detected
		B2319871.05H	Tan	Sheet Floor	None Detected
002C		B2319871.06A		Sample Submitted for TEM Analysis	
		B2319871.06B		Sample Submitted for TEM Analysis	
		B2319871.06C		Sample Submitted for TEM Analysis	
		B2319871.06D		Sample Submitted for TEM Analysis	
		B2319871.06E		Sample Submitted for TEM Analysis	
		B2319871.06F		Sample Submitted for TEM Analysis	
		B2319871.06G		Sample Submitted for TEM Analysis	



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 118 Gossett Ln

LAB CODE: B2319871

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
		B2319871.06H		Sample Submitted for TEM Analysis	
003A		B2319871.07A	White	Floor Tile	None Detected
		B2319871.07B	Clear, Yellow	Mastic	None Detected
		B2319871.07C	White	Sheet Floor	None Detected
003B		B2319871.08A	White	Floor Tile	None Detected
		B2319871.08B	Clear, Yellow	Mastic	None Detected
		B2319871.08C	White	Sheet Floor	None Detected
003C		B2319871.09A		Sample Submitted for TEM Analysis	
		B2319871.09B		Sample Submitted for TEM Analysis	
		B2319871.09C		Sample Submitted for TEM Analysis	
004A	Layer 1	B2319871.10	Black	Shingle	None Detected
	Layer 2	B2319871.10	Black	Tarpaper	None Detected
004B	Layer 1	B2319871.11	Black	Shingle	None Detected
	Layer 2	B2319871.11	Black	Tarpaper	None Detected
004C	Layer 1	B2319871.12		Sample Submitted for TEM Analysis	
	Layer 2	B2319871.12		Sample Submitted for TEM Analysis	
005A	Layer 1	B2319871.13	White	Joint Compound	None Detected
	Layer 2	B2319871.13	White	Drywall	None Detected
005B	Layer 1	B2319871.14	White	Joint Compound	None Detected
	Layer 2	B2319871.14	White	Drywall	None Detected
005C	Layer 1	B2319871.15	White	Joint Compound	None Detected
	Layer 2	B2319871.15	White	Drywall	None Detected
006A		B2319871.16	White	Textured Ceiling	None Detected
006B		B2319871.17	White	Textured Ceiling	None Detected
006C		B2319871.18	White	Textured Ceiling	None Detected
007A		B2319871.19	White	Sheet Floor	None Detected
007B		B2319871.20	White	Sheet Floor	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 118 Gossett Ln

LAB CODE: B2319871

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
007C		B2319871.21		Sample Submitted for TEM Analysis	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A B2319871.01	Ceiling Panel	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
001B B2319871.02	Ceiling Panel	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
001C B2319871.03	Ceiling Panel	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
002A B2319871.04A	Sheet Floor	Heterogeneous Tan Fibrous Bound	20%	Cellulose	50%	Vinyl	None Detected
B2319871.04B	Sheet Floor	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2319871.04C	Sheet Floor	Heterogeneous Tan,Beige Fibrous Bound	20%	Cellulose	50%	Vinyl	None Detected
B2319871.04D	Sheet Floor	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
B2319871.04E	Sheet Floor	Heterogeneous White Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.04F	Sheet Floor	Heterogeneous Beige Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.04G	Sheet Floor	Heterogeneous Beige Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.04H	Sheet Floor	Heterogeneous Tan Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
002B B2319871.05A	Sheet Floor	Heterogeneous Tan Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.05B	Sheet Floor	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2319871.05C	Sheet Floor	Heterogeneous Tan,Beige Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
B2319871.05D	Sheet Floor	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
B2319871.05E	Sheet Floor	Heterogeneous White Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.05F	Sheet Floor	Heterogeneous Beige Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.05G	Sheet Floor	Heterogeneous Beige Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
B2319871.05H	Sheet Floor	Heterogeneous Tan Fibrous Bound	20% 5%	Cellulose Fiberglass	50% 25%	Vinyl Binder	None Detected
002C B2319871.06A	Sample Submitted for TEM Analysis						
B2319871.06B	Sample Submitted for TEM Analysis						
B2319871.06C	Sample Submitted for TEM Analysis						
B2319871.06D	Sample Submitted for TEM Analysis						
B2319871.06E	Sample Submitted for TEM Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
B2319871.06F	Sample Submitted for TEM Analysis				
B2319871.06G	Sample Submitted for TEM Analysis				
B2319871.06H	Sample Submitted for TEM Analysis				
003A B2319871.07A	Floor Tile	Homogeneous White Non-fibrous Bound	90% 10%	Vinyl Calc Carb	None Detected
B2319871.07B	Mastic	Homogeneous Clear, Yellow Non-fibrous Bound	100%	Mastic	None Detected
B2319871.07C	Sheet Floor	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
003B B2319871.08A	Floor Tile	Homogeneous White Non-fibrous Bound	90% 10%	Vinyl Calc Carb	None Detected
B2319871.08B	Mastic	Homogeneous Clear, Yellow Non-fibrous Bound	100%	Mastic	None Detected
B2319871.08C	Sheet Floor	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous		%	
003C	Sample Submitted for TEM Analysis						
B2319871.09A							
B2319871.09B	Sample Submitted for TEM Analysis						
B2319871.09C	Sample Submitted for TEM Analysis						
004A	Shingle	Heterogeneous	30%	Cellulose	50%	Tar	None Detected
Layer 1		Black			20%	Silicates	
B2319871.10		Fibrous					
		Bound					
Layer 2	Tarpaper	Homogeneous	75%	Cellulose	25%	Tar	None Detected
B2319871.10		Black					
		Fibrous					
		Bound					
004B	Shingle	Heterogeneous	30%	Cellulose	50%	Tar	None Detected
Layer 1		Black			20%	Silicates	
B2319871.11		Fibrous					
		Bound					
Layer 2	Tarpaper	Homogeneous	75%	Cellulose	25%	Tar	None Detected
B2319871.11		Black					
		Fibrous					
		Bound					
004C	Sample Submitted for TEM Analysis						
Layer 1							
B2319871.12							
Layer 2	Sample Submitted for TEM Analysis						
B2319871.12							

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous		Non-Fibrous	
005A Layer 1 B2319871.13	Joint Compound	Homogeneous	5%	Paint	None Detected	
		White	40%	Binder		
		Non-fibrous	55%	Calc Carb		
		Bound				
Layer 2 B2319871.13	Drywall	Homogeneous	10%	Cellulose	90%	None Detected
		White			Gypsum	
		Fibrous				
		Bound				
005B Layer 1 B2319871.14	Joint Compound	Homogeneous	5%	Paint	None Detected	
		White	40%	Binder		
		Non-fibrous	55%	Calc Carb		
		Bound				
Layer 2 B2319871.14	Drywall	Homogeneous	10%	Cellulose	90%	None Detected
		White			Gypsum	
		Fibrous				
		Bound				
005C Layer 1 B2319871.15	Joint Compound	Homogeneous	5%	Paint	None Detected	
		White	40%	Binder		
		Non-fibrous	55%	Calc Carb		
		Bound				
Layer 2 B2319871.15	Drywall	Homogeneous	10%	Cellulose	90%	None Detected
		White			Gypsum	
		Fibrous				
		Bound				
006A B2319871.16	Textured Ceiling	Heterogeneous	10%	Paint	None Detected	
		White	40%	Binder		
		Non-fibrous	50%	Calc Carb		
		Bound				

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319871
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 118 Gossett Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
006B B2319871.17	Textured Ceiling	Heterogeneous		10%	Paint	None Detected	
		White		40%	Binder		
		Non-fibrous		50%	Calc Carb		
		Bound					
006C B2319871.18	Textured Ceiling	Heterogeneous		10%	Paint	None Detected	
		White		40%	Binder		
		Non-fibrous		50%	Calc Carb		
		Bound					
007A B2319871.19	Sheet Floor	Heterogeneous	5%	Cellulose	60%	Vinyl	None Detected
		White	10%	Fiberglass	25%	Binder	
		Fibrous					
		Bound					
007B B2319871.20	Sheet Floor	Heterogeneous	5%	Cellulose	60%	Vinyl	None Detected
		White	10%	Fiberglass	25%	Binder	
		Fibrous					
		Bound					
007C B2319871.21	Sample Submitted for TEM Analysis						

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 118 Gossett Ln
LAB CODE: T231925

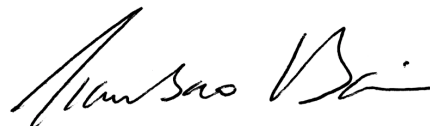
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 118 Gossett Ln

LAB CODE: T231925

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: T231925
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 118 Gossett Ln

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
002C T65105	Tan Sheet Floor	0.62	50.5	44.2	5.3	None Detected
002C T65106	White Sheet Floor	0.341	87.4	5.6	7	None Detected
002C T65107	Tan, Beige Sheet Floor	0.354	46.3	12.4	41.3	None Detected
002C T65108	White Sheet Floor	0.513	81.5	17.3	1.2	None Detected
002C T65109	White Sheet Floor	0.498	46.6	14.5	38.9	None Detected
002C T65110	Beige Sheet Floor	0.495	55.8	15.6	28.6	None Detected
002C T65111	Beige Sheet Floor	0.305	53.4	9.2	37.4	None Detected
002C T65112	Tan Sheet Floor	0.339	57.5	12.7	29.8	<1% Chrysotile
003C T65113	White Floor Tile	0.7	27.9	70.9	1.2	None Detected
003C T65114	Clear Yellow Mastic	0.089	92.1	0	7.9	None Detected
003C T65115	White Sheet Floor	0.558	84.2	15.1	.7	None Detected
004C T65116	Black Shingle	0.376	56.9	15.2	27.9	None Detected



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231925
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 118 Gossett Ln

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
004C T65117	Black Tarpaper	0.725	88.4	6.5	5.1	None Detected
007C T65118	White Sheet Floor	0.33	65.8	30	4.2	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

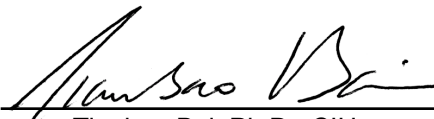
Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST: 
Brunilda Gjoka

APPROVED BY: 
Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

CHAIN OF CUSTODY

21

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: **B2319871 | T231925**

ECEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 118 Gossett Ln
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 628-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D648-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5753-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCT ONS: Please analyze TEMs following negative PLMs. * Sample set 002A-C has 8 different layers and are labeled 1-8 in sample bag.

Accept Samples

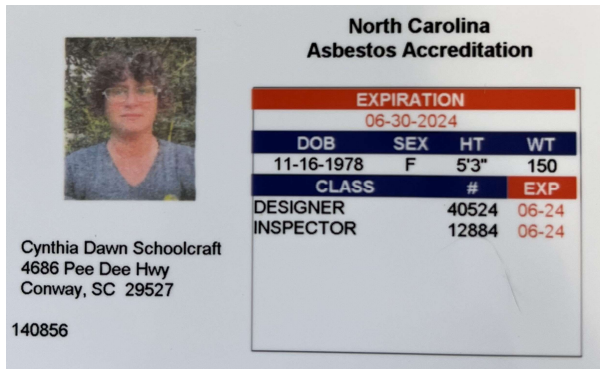
Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BNB	9/15/23 10:00

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8534 9506

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

**Council-certified
 Indoor Environmental Consultant**

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

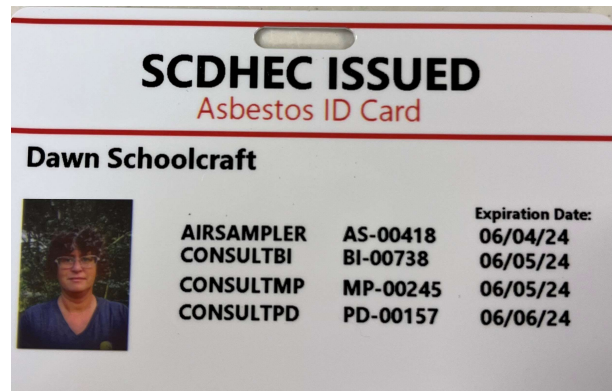
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

118 Gossett Lane
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344
*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
118 Gossett Lane
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 118 Gossett Lane, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 118 Gossett Lane in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 1000 square-foot mobile home. There was an addition added to the right side of the home that appears to have been used as a barber shop. The structure has sustained multiple roof leaks which has caused interior water damage. However, we were able to access all areas inside the structure. The exterior consists of powder coated sheet metal on the mobile home and wood siding on the addition, with metal framed windows and doors. The interior consists of wood panelled walls, select drywall in the barber shop, with multiple types of vinyl sheet flooring.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure's building components, which includes but is not limited to shutters, siding, exterior trim, window trim, window sills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Wall	White	Living Room	Intact	<0.0038
P2	Wood	Wall	Green	Bathroom	Intact	<0.0082
P3	Concrete	Steps	Green	Front of Home	Poor	<0.0041
P4	Drywall	Wall	White	Addition	Intact	<0.0060

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 118 Gossett Lane, in Georgetown, South Carolina. However, OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
118 Gossett Lane
Project Number – 2023-01-344
October 3, 2023

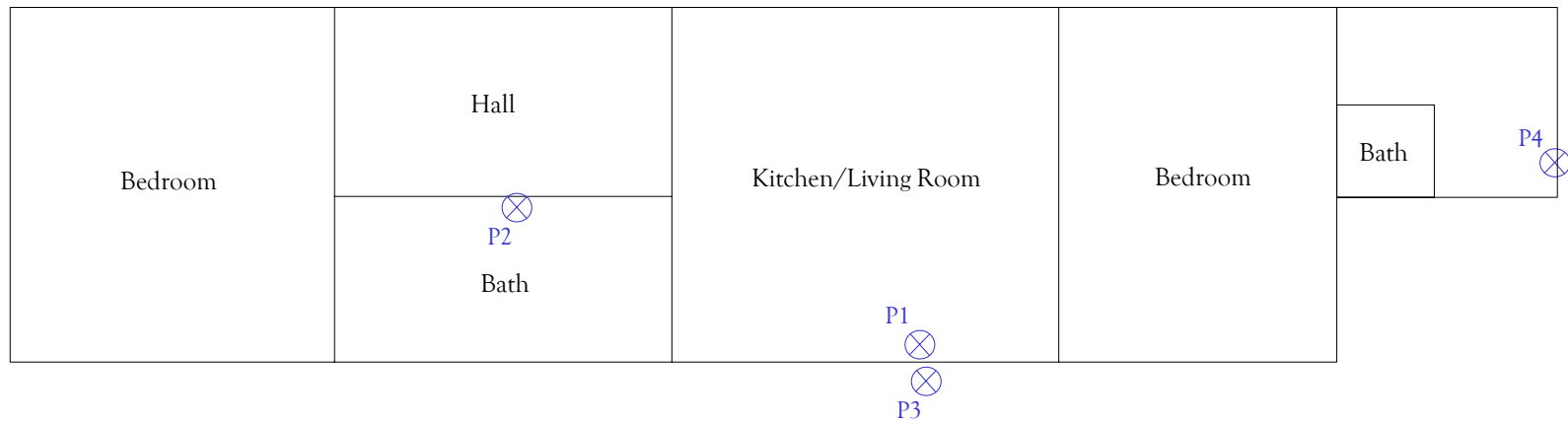
Site Location Plan and Sample Location Plan



Site Location Plan
118 Gossett Ln
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
 118 Gossett Ln
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

LEGEND
 Sample Location

Photographs

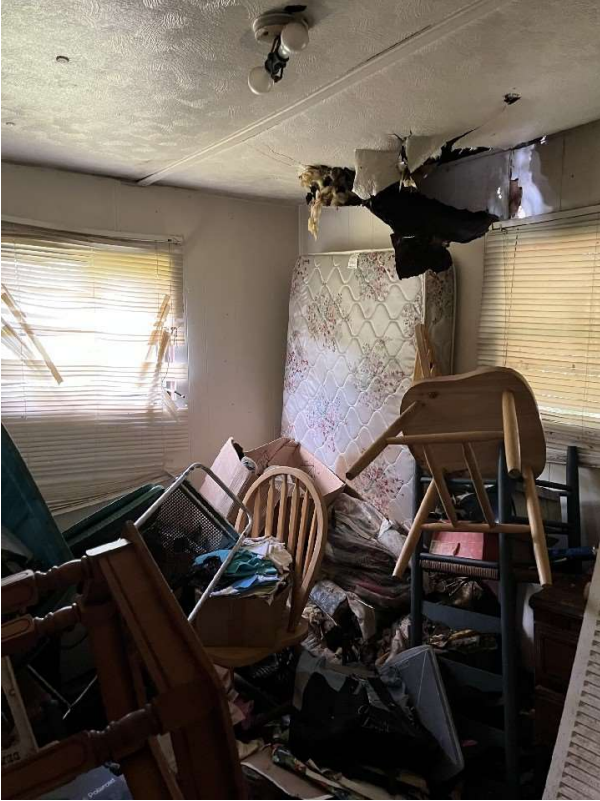
Site Photos



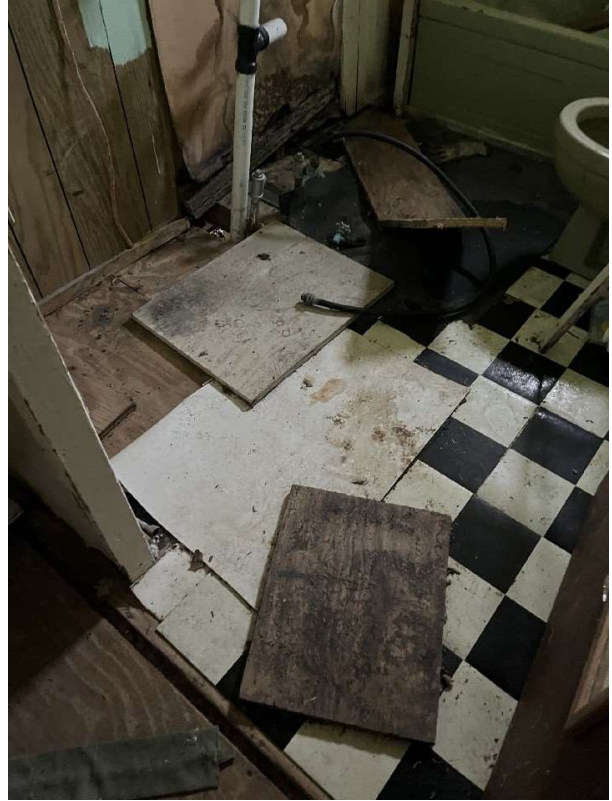
Exterior Front



Exterior Rear



Interior bedroom



Bathroom



Interior Addition



Interior Addition



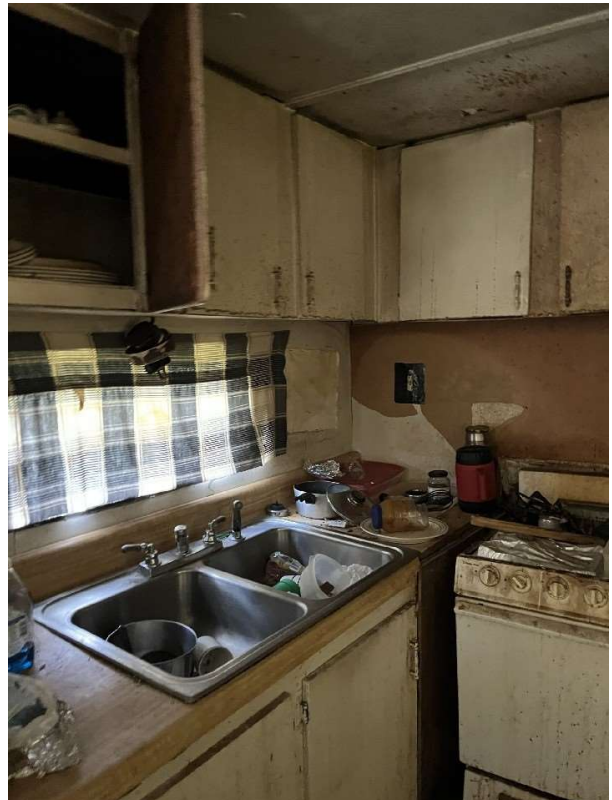
Exterior Roof of Mobile Home



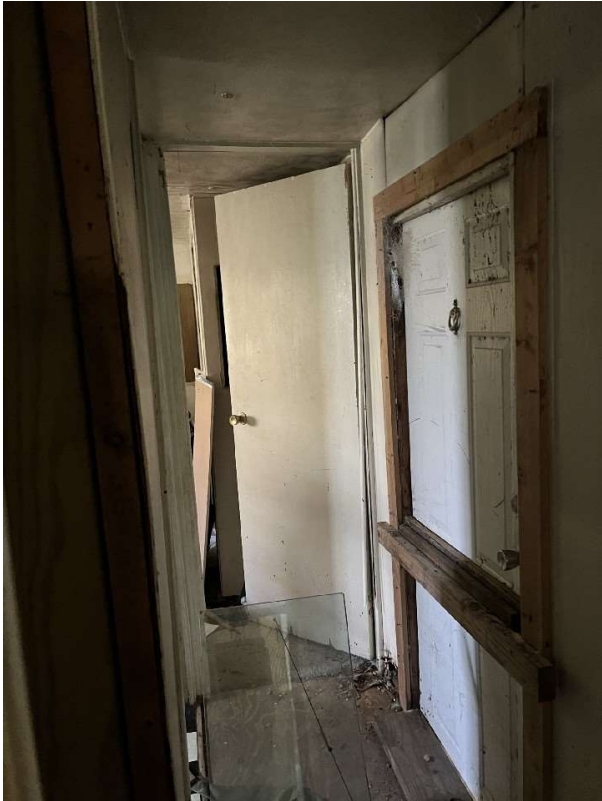
Kitchen



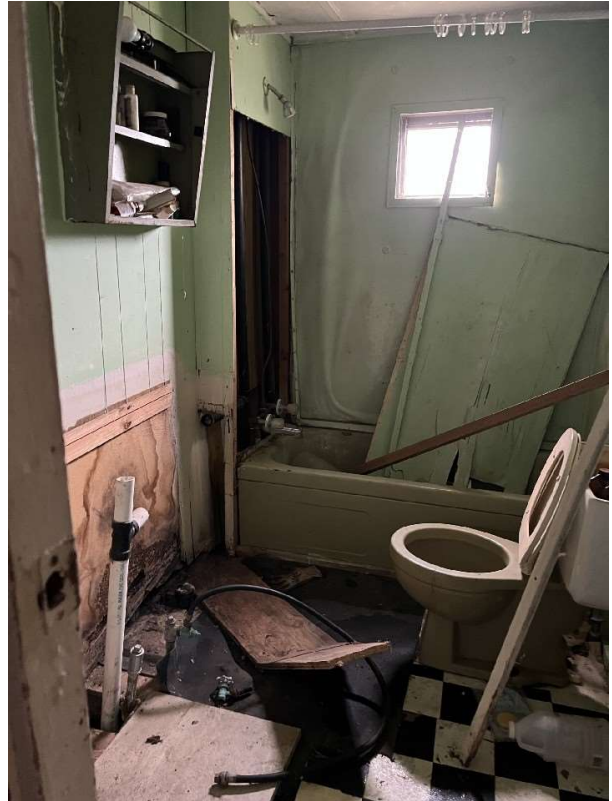
Interior Living Room Flooring



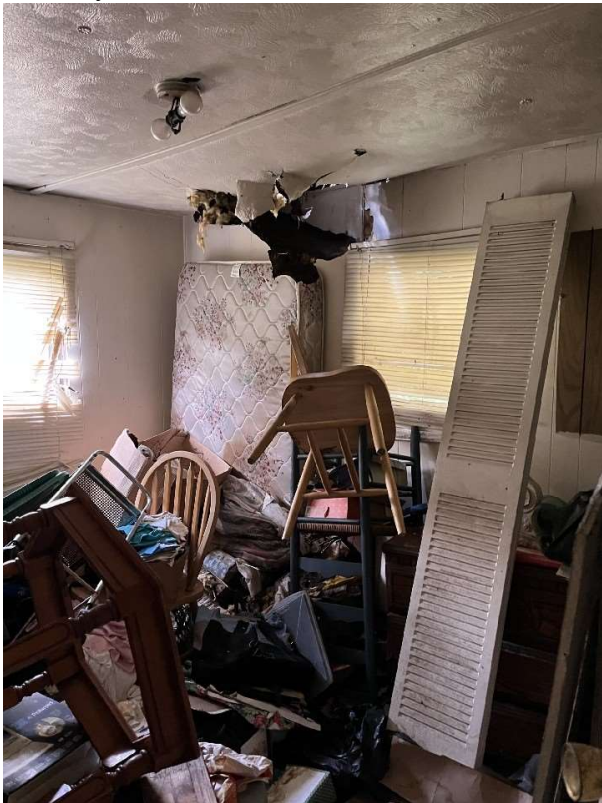
Kitchen



Hallway



Bathroom



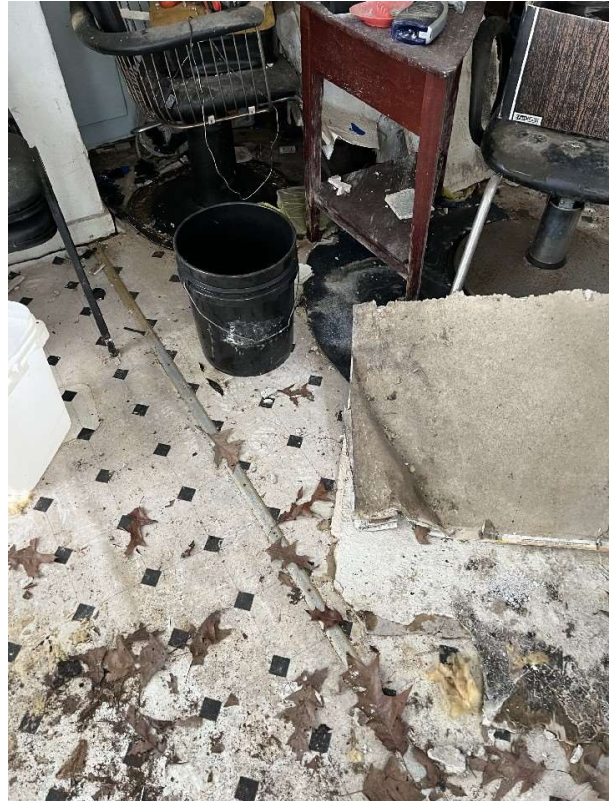
Interior Bedroom



Interior Addition



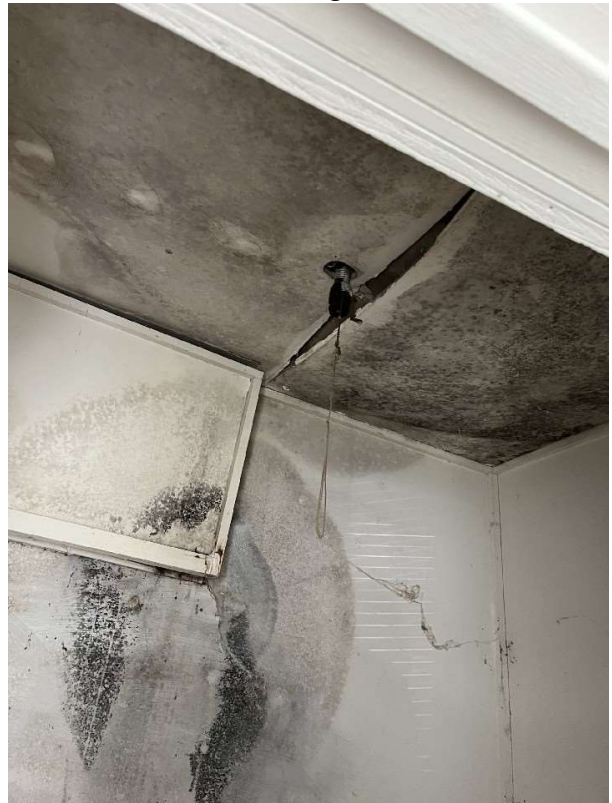
Interior Addition



Interior Addition Flooring



Bathroom Addition



Interior Addition Ceiling

Lead-Based Paint Inspection Report
118 Gossett Lane
Project Number – 2023-01-344
October 3, 2023

Laboratory Results



Eurofins CEI
 730 SE Maynard Road
 Cary, NC 27511
 TEL: 866-481-1412
 TEL: 919-481-1413
 FAX: 919-481-1442

LABORATORY REPORT LEAD IN PAINT

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: L230336
Received: 09-15-23
Analyzed: 09-21-23
Reported: 09-22-23

Project: 118 Gossett Ln

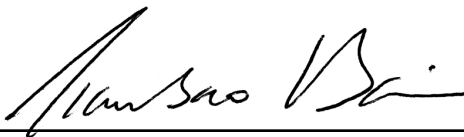
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1 Sample contains substrate, potentially affecting results	L1575	<38	<0.0038
P2	L1576	<82	<0.0082
P3	L1577	<41	<0.0041
P4	L1578	<60	<0.0060

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

**REGULATORY
LIMITS**

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

4

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L230336
ECEI Lab I.D. Range:	L1575- L1578

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 118 Gossett Ln
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BMB	9/15/23 10:00

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.



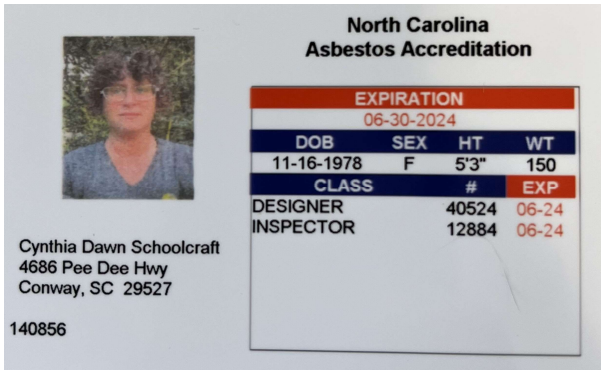
SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Asbestos Inspections, LLC	Job Contact: Dawn Schoolcraft
Project Name: 118 Gossett Ln	
Project ID #:	Tel: 843-995-5197

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	COMMENTS
P1	White Interior Wood Wall		
P2	Green Interior Wood Wall		
P3	Green Concrete Steps		
P4	White Drywall Wall		

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

62 Gibson Street

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 12, 2023
Report Prepared On – October 3, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 EXECUTIVE SUMMARY..... 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Findings and Conclusions 5
4.0 ASBESTOS ASSESSMENT DATA 6
5.0 CONCLUSIONS 7

- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 12, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 12, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>

2.0 COVER LETTER

October 3, 2023

Georgetown County
129 Airport Road
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
62 Gibson Street
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 62 Gibson Street, in Georgetown, South Carolina. The inspection was completed on September 12, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 62 Gibson Street in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 1200 square-foot mobile home with an addition added to the rear side of the home. The interior was full of contents and in very poor condition; however, every attempt was made to access all areas of the home. The floors throughout the majority of the home has sustained water damage leaving the floors unstable. The interior consists of wood panelled walls, ceiling panels, ceiling tile, carpeting, and vinyl floor coverings. There is a pitched asphalt shingled roof overlying the original sheet metal roof for the mobile home. There was no roof coating observed on the original sheet metal. The exterior sheet metal of the mobile home has been overlain with wood lap siding.

Suspect building materials sampled during this inspection include ceiling panel, ceiling tile, sheet floor, shingles, and tarpaper.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. Asbestos >1% was detected in the following suspect materials collected and analyzed:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
003	Cream, Brown Sheet Floor	Rear Bathroom Addition – Friable Condition	Greater Than 1% Asbestos by Lab (ACM)	25% Chrysotile	30 sq. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 4 working days prior to any abatement activities and 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Ceiling Panel	Original Ceiling	900 sq. ft.	Miscellaneous	Damaged	Category I Nonfriable	Potential for Significant Damage	4
002	Ceiling Tile	Addition Ceilings	300 sq. ft.	Miscellaneous	Damaged	Friable (RACM)	Potential for Significant Damage	4
003	Sheet Floor	Rear Bathroom Addition	30 sq. ft.	Miscellaneous	Damaged	Category I Nonfriable	Potential for Significant Damage	4
004	Sheet Floor	Kitchen and Hall	125 sq. ft.	Miscellaneous	Damaged	Category I Nonfriable	Potential for Significant Damage	4
005	Shingle/Tarpaper	Roof	1200 sq. ft.	Miscellaneous	Damaged	Category I Nonfriable	Potential for Significant Damage	4

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	Gray, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
001B	Gray, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
001C	Gray, Brown Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
002A	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
002B	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
002C	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
003A	Cream, Brown Sheet Floor	25%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
003B	Cream, Brown Sheet Floor	--	--	Assumed Positive	--
003C	Cream, Brown Sheet Floor	--	--	Assumed Positive	--
004A	Red Sheet Floor	ND	ND	Tested Negative by Lab	PLM
004B	Red Sheet Floor	ND	ND	Tested Negative by Lab	PLM
004C	Red Sheet Floor	<1%	Chrysotile	Less Than 1% Asbestos by Lab (Trace)	TEM
005A	Green Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
005B	Green Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
005C	Green Shingle	ND	ND	Tested Negative by Lab	TEM
	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **Asbestos** >1 % was detected in the following suspect materials sampled and analyzed for the structure located at 62 Gibson Street in Georgetown, South Carolina:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
003	Cream, Brown Sheet Floor	Rear Bathroom Addition – Friable Condition	Greater Than 1% Asbestos by Lab (ACM)	25% Chrysotile	30 sq. ft.

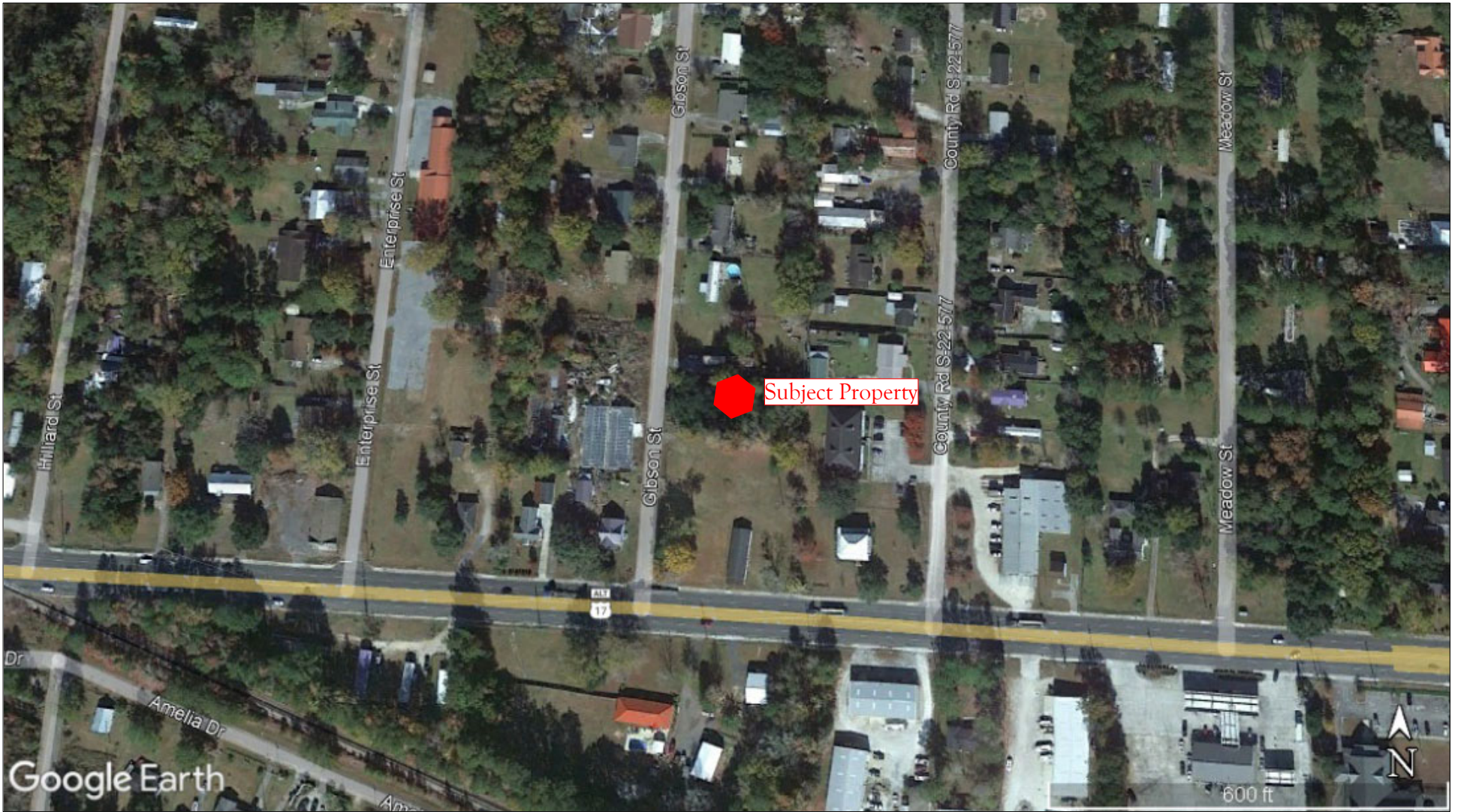
The above identified ACM should be removed by a properly licensed asbestos abatement contractor. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 4 working days prior to any abatement activities and 10 working days prior to any demolition activities.

Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
62 Gibson Street
Project Number – 2023-01-344
October 3, 2023

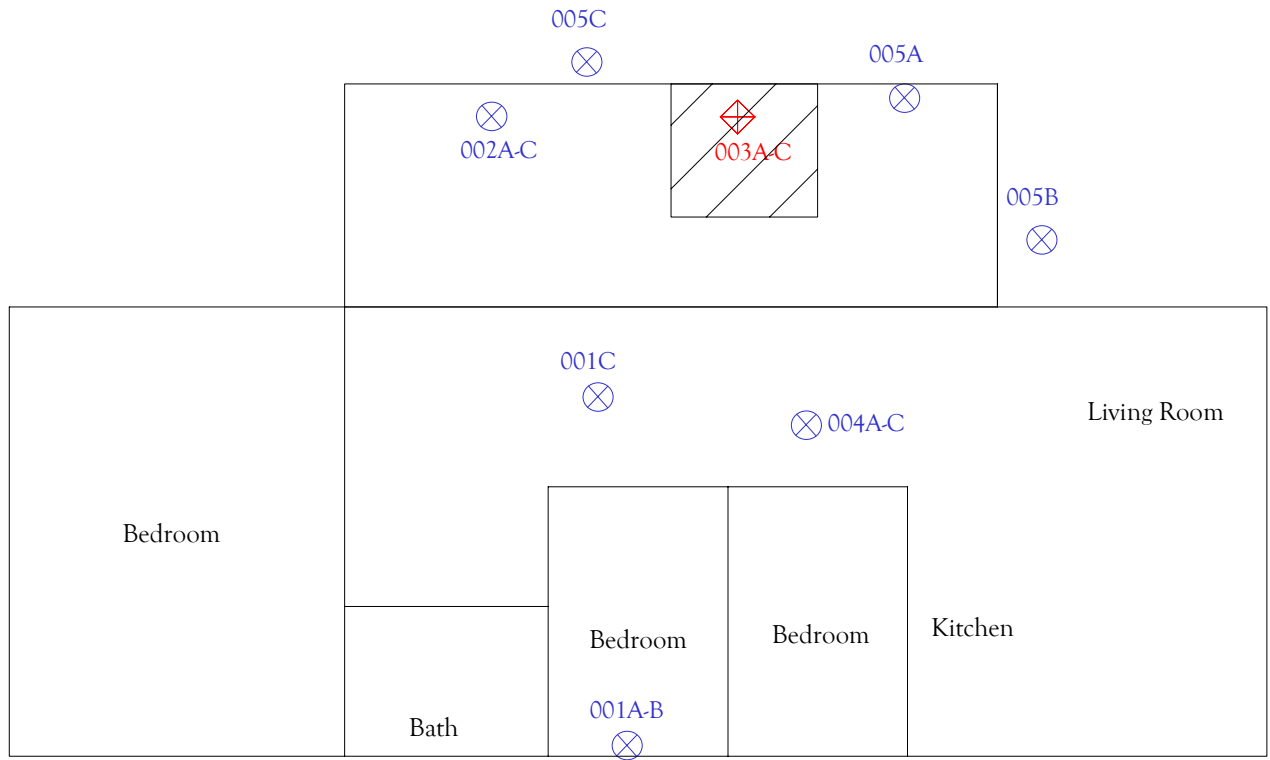
APPENDIX 1
Site Location Plan and Sample Location Plan






Site Location Plan
62 Gibson St
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 1



LEGEND

-  Sample Location
-  Asbestos Containing Sample Location
-  Asbestos containing sheet floor in bathroom addition - Approx. 30 sq. ft.



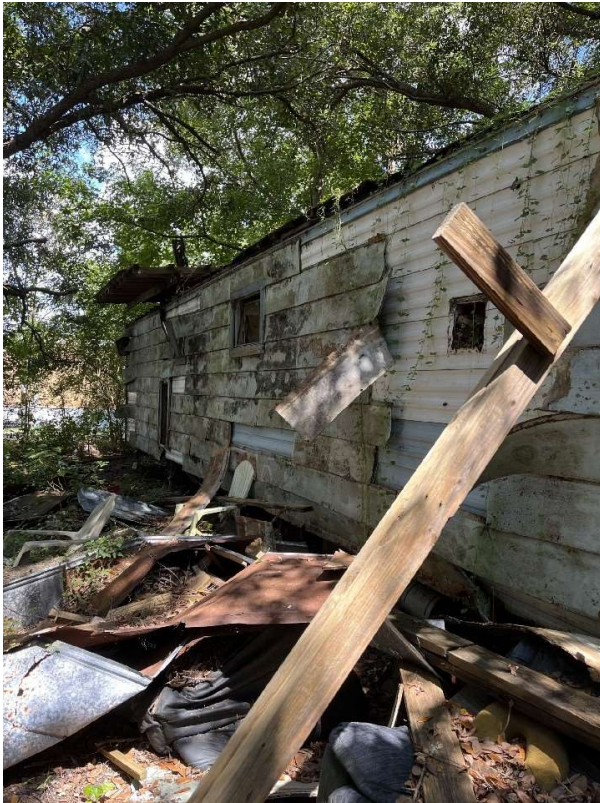
Asbestos Sample Location Plan
 62 Gibson St
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

APPENDIX 2
Photographs

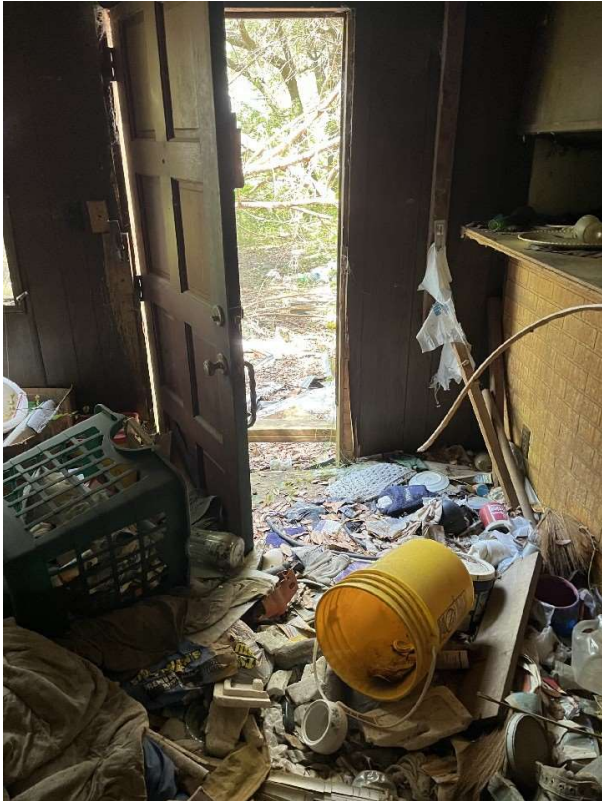
Site Photos



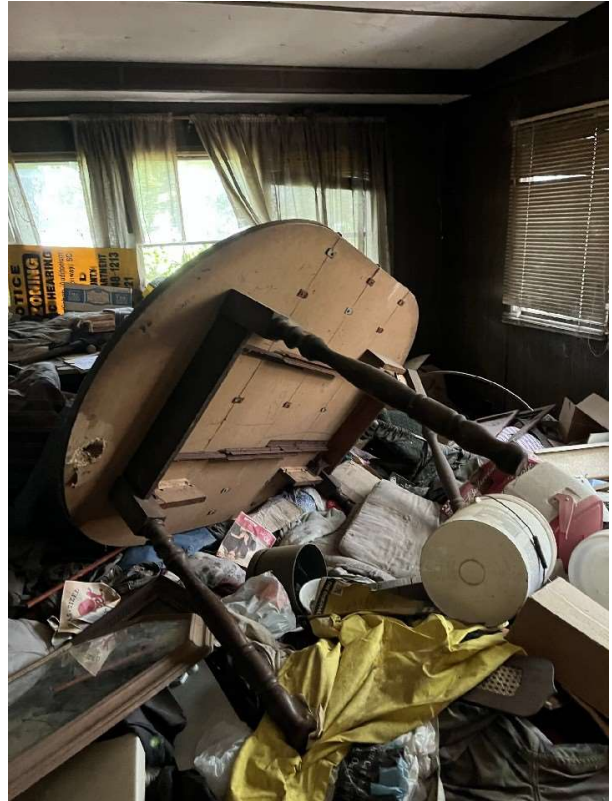
Exterior



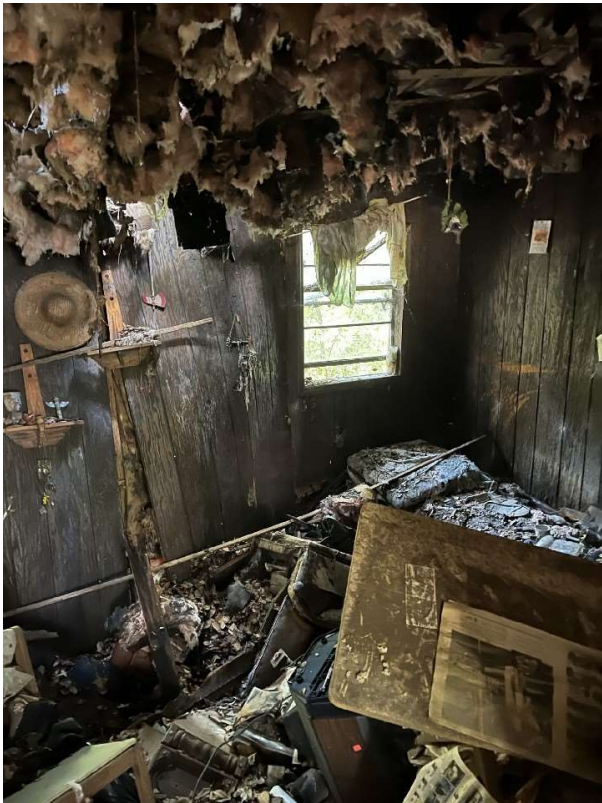
Interior



Interior at Front Door



Interior Living Room



Interior Bedroom



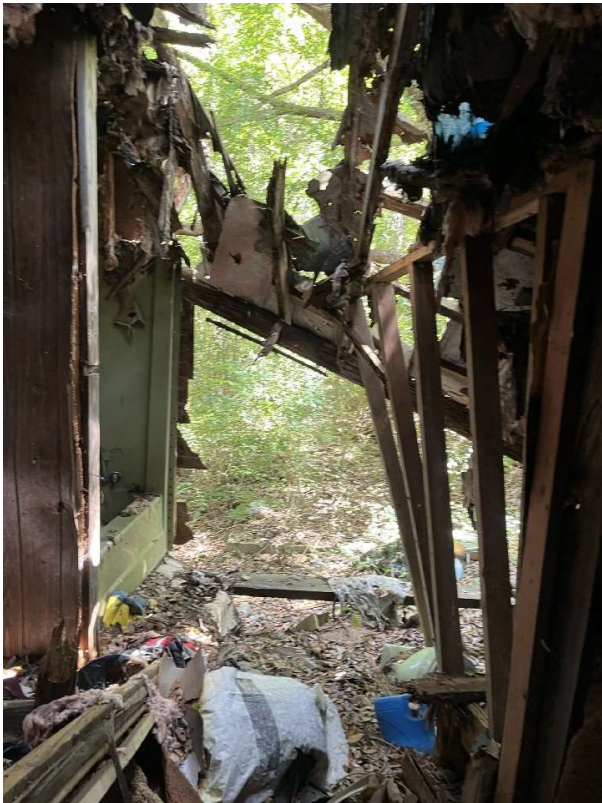
Interior Room



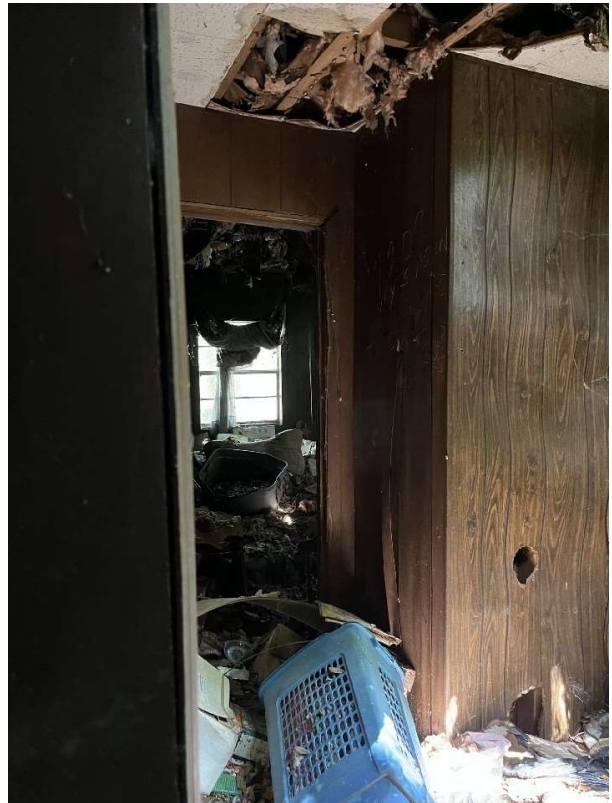
Interior Bedroom



Interior Bedroom



Interior Rear Addition Looking at Bathroom



Interior Addition



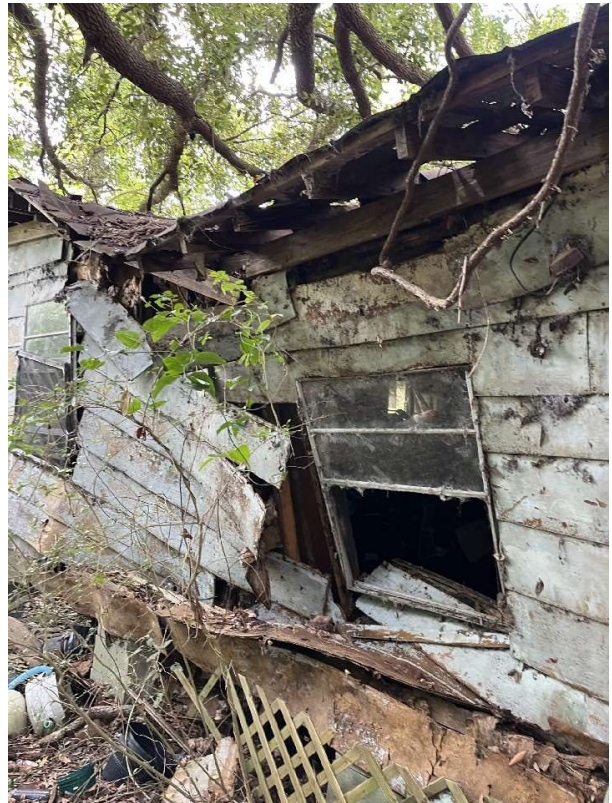
Interior



Exterior



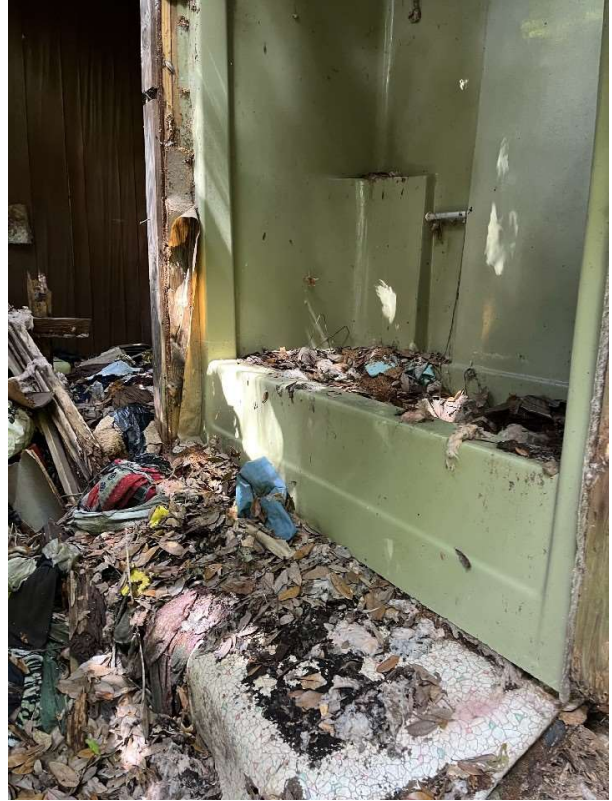
Exterior



Exterior Rear



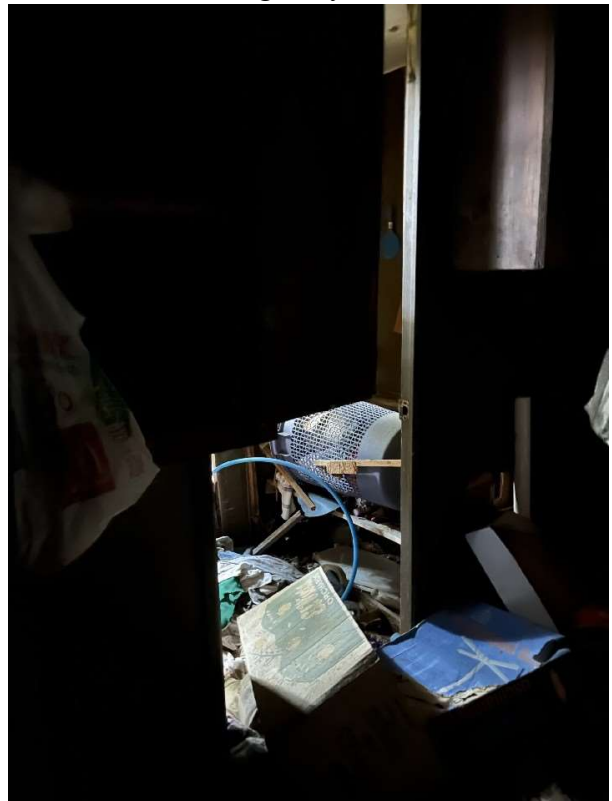
Exterior



Interior Rear Addition Bathroom Showing
Asbestos Containing Vinyl Sheet Floor



Interior Rear Addition



Interior

APPENDIX 3
Laboratory Results

September 21, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 62 Gibson St
CEI LAB CODE: B2319782

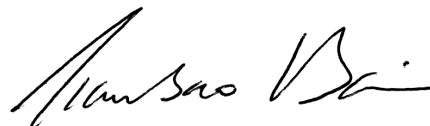
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 14, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 62 Gibson St

LAB CODE: B2319782

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/21/23

TOTAL SAMPLES ANALYZED: 11

SAMPLES >1% ASBESTOS: 1



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 62 Gibson St

LAB CODE: B2319782

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		B2319782.01	Gray,Brown	Ceiling Panel	None Detected
001B		B2319782.02	Gray,Brown	Ceiling Panel	None Detected
001C		B2319782.03	Gray,Brown	Ceiling Panel	None Detected
002A		B2319782.04	White,Brown	Ceiling Tile	None Detected
002B		B2319782.05	White,Brown	Ceiling Tile	None Detected
002C		B2319782.06	White,Brown	Ceiling Tile	None Detected
003A		B2319782.07	Cream,Brown	Sheet Floor	Chrysotile 25%
003B		B2319782.08		Sample Not Analyzed per COC	
003C		B2319782.09		Sample Not Analyzed per COC	
004A		B2319782.10	Red	Sheet Floor	None Detected
004B		B2319782.11	Red	Sheet Floor	None Detected
004C		B2319782.12		Sample Submitted for TEM Analysis	
005A	Layer 1	B2319782.13	Green	Roofing - Shingle	None Detected
	Layer 2	B2319782.13	Black	Roofing - Tarpaper	None Detected
005B	Layer 1	B2319782.14	Green	Roofing - Shingle	None Detected
	Layer 2	B2319782.14	Black	Roofing - Tarpaper	None Detected
005C	Layer 1	B2319782.15		Sample Submitted for TEM Analysis	
	Layer 2	B2319782.15		Sample Submitted for TEM Analysis	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319782
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 62 Gibson St

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous	Paint	
001A B2319782.01	Ceiling Panel	Heterogeneous Gray,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
001B B2319782.02	Ceiling Panel	Heterogeneous Gray,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
001C B2319782.03	Ceiling Panel	Heterogeneous Gray,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
002A B2319782.04	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	90%	Cellulose	5%	Paint Binder	None Detected
002B B2319782.05	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	90%	Cellulose	5%	Paint Binder	None Detected
002C B2319782.06	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	90%	Cellulose	5%	Paint Binder	None Detected
003A B2319782.07	Sheet Floor	Heterogeneous Cream,Brown Fibrous Bound			50% 25%	Vinyl Binder	25% Chrysotile
003B B2319782.08	Sample Not Analyzed per COC						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319782
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 62 Gibson St

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
003C B2319782.09	Sample Not Analyzed per COC						
004A B2319782.10	Sheet Floor	Heterogeneous Red Fibrous Bound	20% 15%	Cellulose Synthetic Fiber	55% 10%	Vinyl Binder	None Detected
004B B2319782.11	Sheet Floor	Heterogeneous Red Fibrous Bound	15% 10%	Cellulose Synthetic Fiber	70% 5%	Vinyl Binder	None Detected
004C B2319782.12	Sample Submitted for TEM Analysis						
005A Layer 1 B2319782.13	Roofing - Shingle	Heterogeneous Green Fibrous Bound	25%	Cellulose	50% 25%	Tar Silicates	None Detected
Layer 2 B2319782.13	Roofing - Tarpaper	Homogeneous Black Fibrous Bound	75%	Cellulose	25%	Tar	None Detected
005B Layer 1 B2319782.14	Roofing - Shingle	Heterogeneous Green Fibrous Bound	25%	Cellulose	50% 25%	Tar Silicates	None Detected
Layer 2 B2319782.14	Roofing - Tarpaper	Homogeneous Black Fibrous Bound	75%	Cellulose	25%	Tar	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319782
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 62 Gibson St

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS		ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous	%
005C	Sample Submitted for				
Layer 1	TEM Analysis				
B2319782.15					
Layer 2	Sample Submitted for				
B2319782.15	TEM Analysis				

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director



September 28, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 62 Gibson St
LAB CODE: T231915

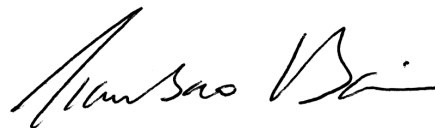
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 21, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 62 Gibson St

LAB CODE: T231915

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/28/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231915
Date Received: 09-21-23
Date Analyzed: 09-28-23
Date Reported: 09-28-23

Project: 62 Gibson St

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
004C T65062	Red Sheet Floor	0.284	90.1	3.5	6.4	<1% Chrysotile
005C T65063	Green Roofing - Shingle	0.28	34.3	21.1	44.6	None Detected
005C T65064	Black Roofing - Tarpaper	0.46	94.6	.9	4.5	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.


Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Wei Cheng

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

CHAIN OF CUSTODY

15

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	B2319782/T231915 ⁵
ECEI Lab I.D. Range:	

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 62 Gibson St
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-C5 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-C9 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.		<input checked="" type="checkbox"/> SC Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/13/2023	SC	9-14-23 10:00am

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
Samples will be disposed of 30 days after analysis

8172 8554 9625

COMPANY CONTACT INFORMATION	
Company: Asbestos Inspections, LLC	Job Contact: Dawn Schoolcraft
Project Name: 62 Gibson St	
Project ID #:	Tel: 843-995-5197

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
001A-C	Ceiling Panel		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
002A-C	Ceiling Tile		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
003A-C	Sheet Floor		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
004A-C	Sheet Floor		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
-005A-C	Roofing		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
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			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>

Billie Bickford Williams

From: Billie Bickford Williams
Sent: Thursday, September 14, 2023 1:15 PM
To: Dawn Schoolcraft
Subject: 62 Gibson St project

Hi Dawn!

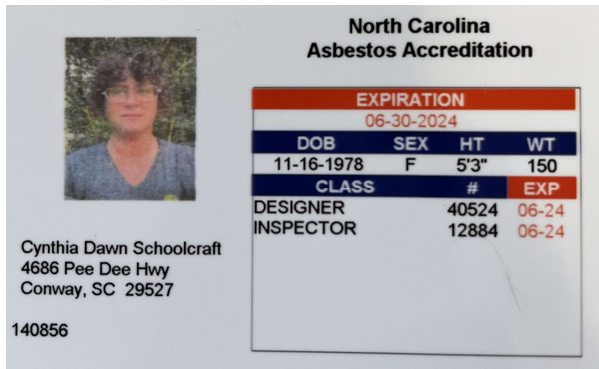
Thanks for talking me through the COC correction today. I will discard one of the 004 sets and add in the 005 as roofing.

Thanks,
Billie

Billie Bickford
Accounting Manager

Eurofins CEI Inc.
730 SE Maynard Rd.
Cary, NC
919-481-1413
910-546-6618

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

62 Gibson Street

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 12, 2023
Report Prepared On – October 3, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 12, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 12, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
62 Gibson Street
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 62 Gibson Street, in Georgetown, South Carolina. The inspection was completed on September 12, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 62 Gibson Street in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 1200 square-foot mobile home with an addition added to the rear side of the home. The interior was full of contents and in very poor condition; however, every attempt was made to access all areas of the home. The floors throughout the majority of the home has sustained water damage leaving the floors unstable. The interior consists of wood panelled walls, ceiling panels, ceiling tile, carpeting, and vinyl floor coverings. There is a pitched asphalt shingled roof overlying the original sheet metal roof for the mobile home. There was no roof coating observed on the original sheet metal. The exterior sheet metal of the mobile home has been overlain with painted wood lap siding.

The majority of the home finishes are not painted. The exterior sheet metal walls are powder coated, the window frames are not painted; however, the wood lap siding that was installed was painted and sampled during this inspection. No other painted surfaces were identified.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure's building components, which includes but is not limited to shutters, siding, exterior trim, window trim, windowsills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled

accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Siding	Gray	Exterior	Poor	<0.0041%
P2	Wood	Siding	Gray	Exterior	Poor	<0.0045%

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

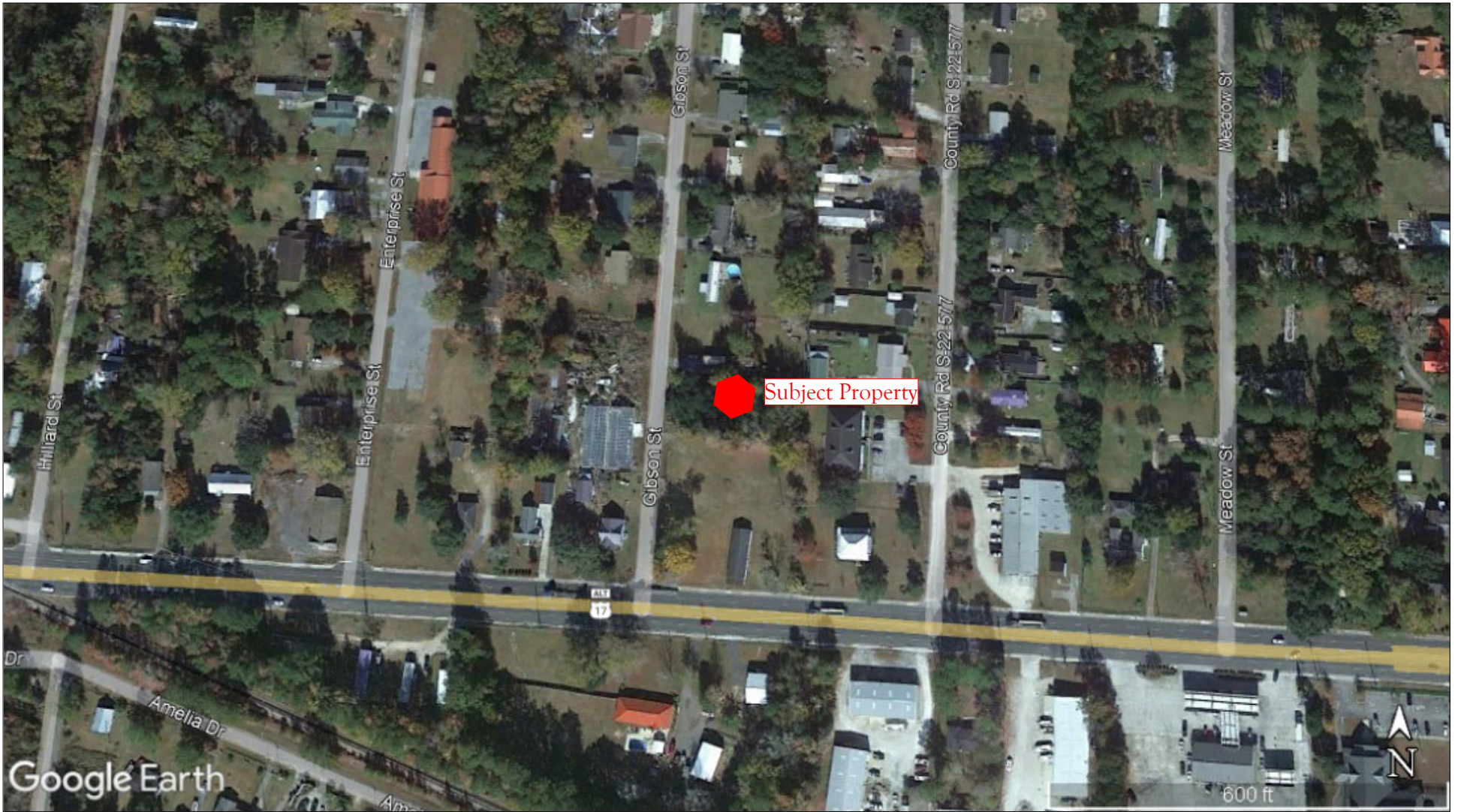
4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 62 Gibson Street, in Georgetown, South Carolina.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
62 Gibson Street
Project Number – 2023-01-344
October 3, 2023

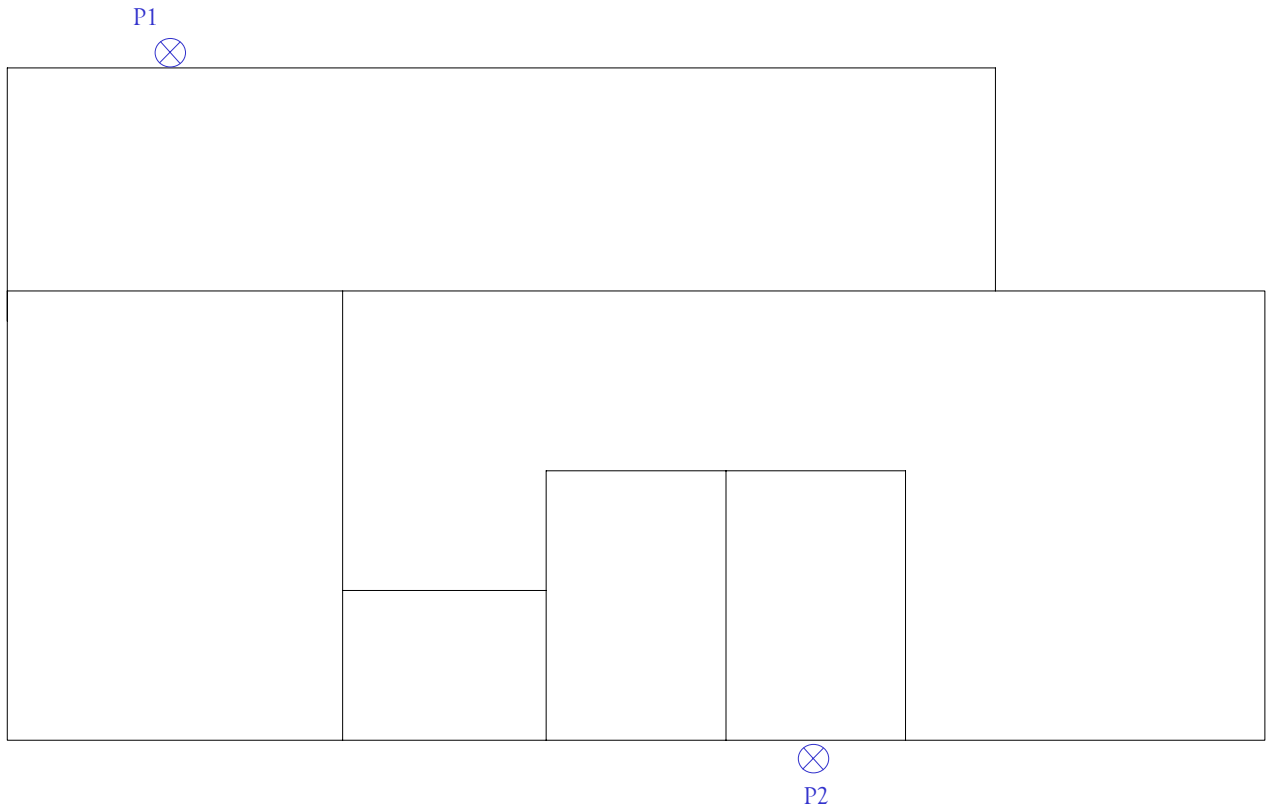
Site Location Plan and Sample Location Plan



Site Location Plan
62 Gibson St
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 1



Sample Location Plan
62 Gibson St
Georgetown, SC
Project # - 2023-01-344

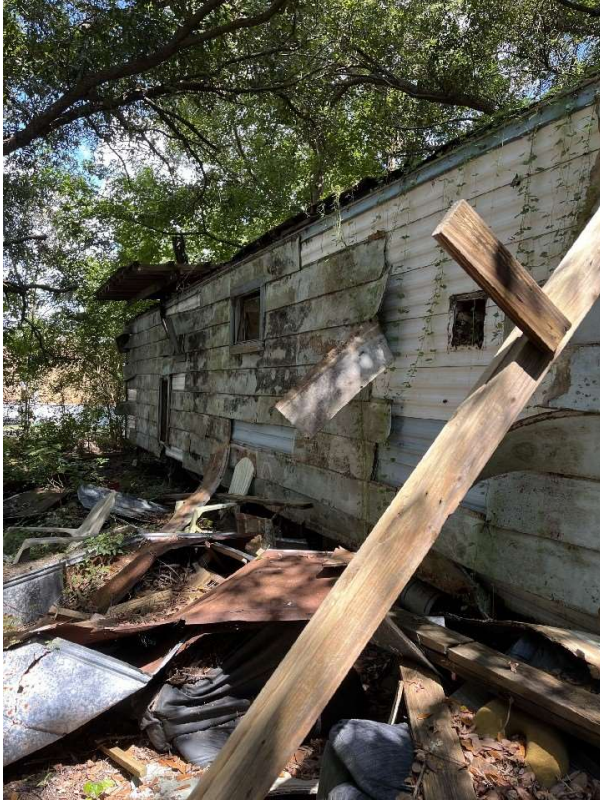
Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 2

LEGEND
⊗ Sample Location

Photographs

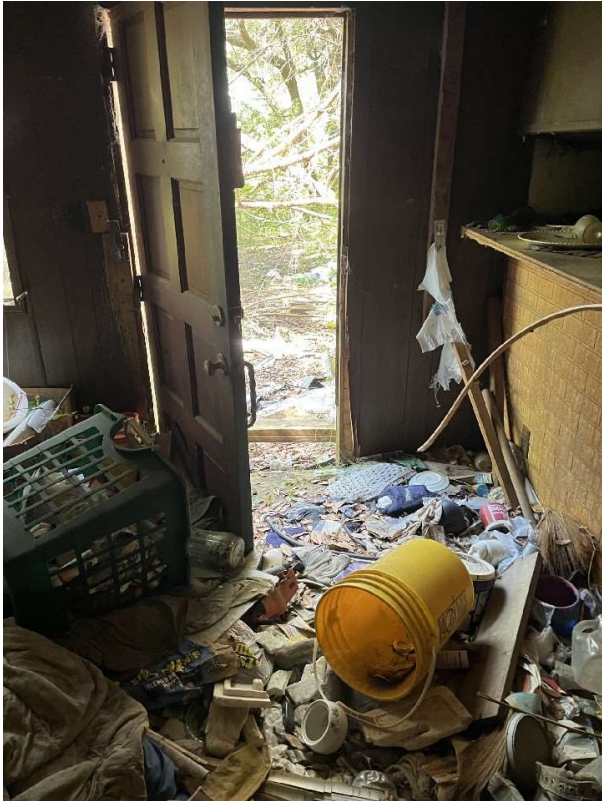
Site Photos



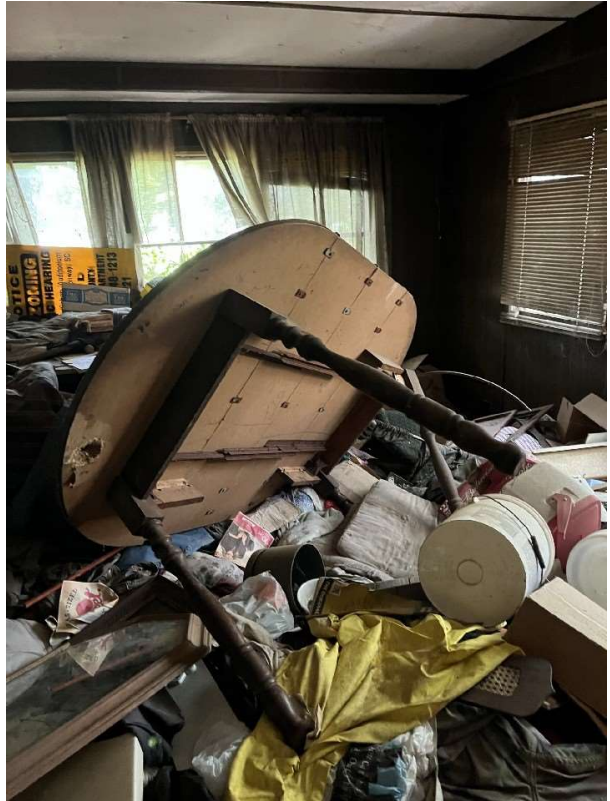
Exterior



Interior Living Room



Interior Front Door



Interior Living Room



Interior Bedroom



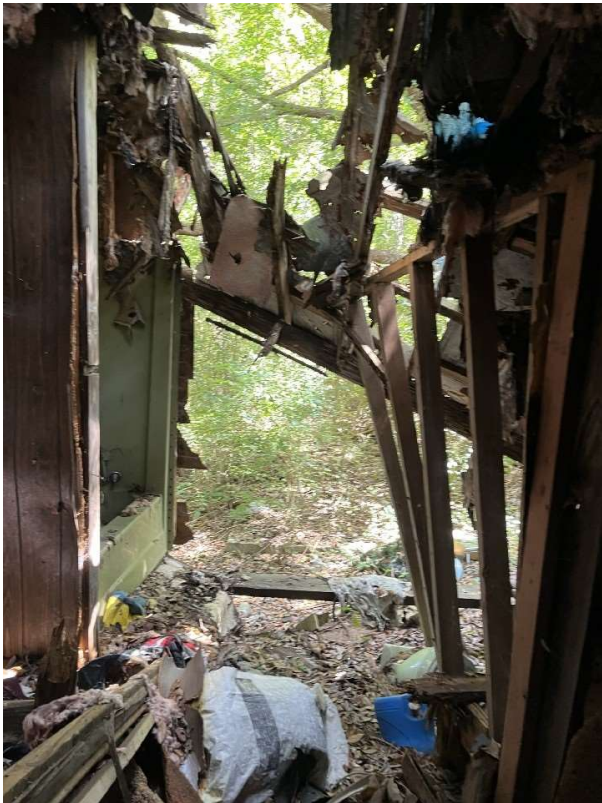
Interior Room



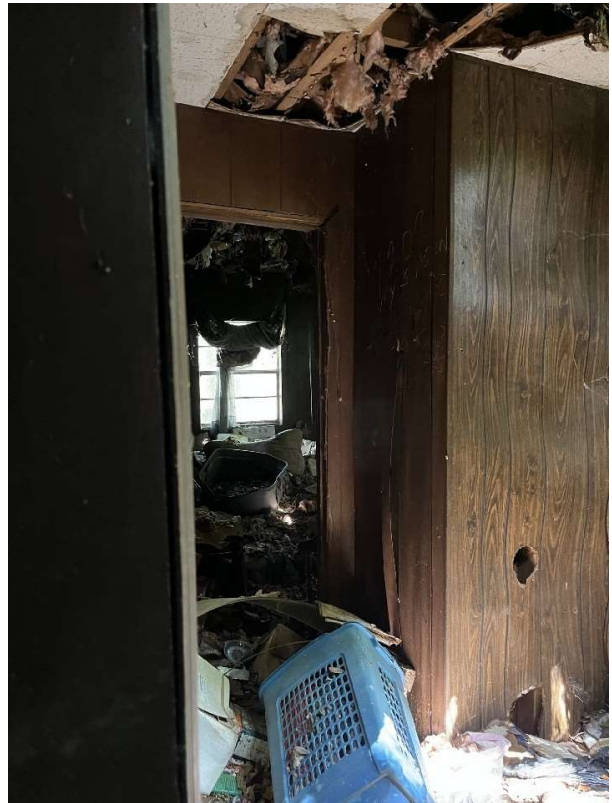
Interior Bedroom



Interior Bedroom



Interior Rear Addition



Interior Rear Addition



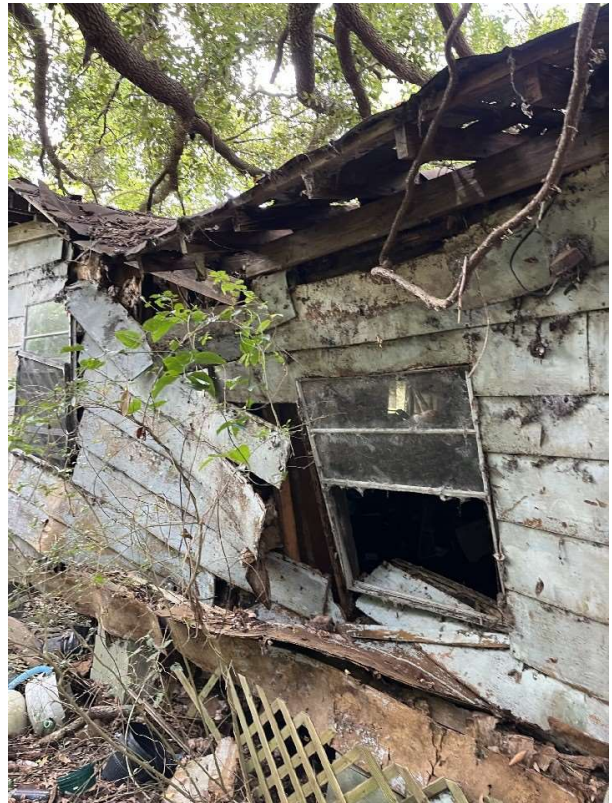
Interior



Exterior



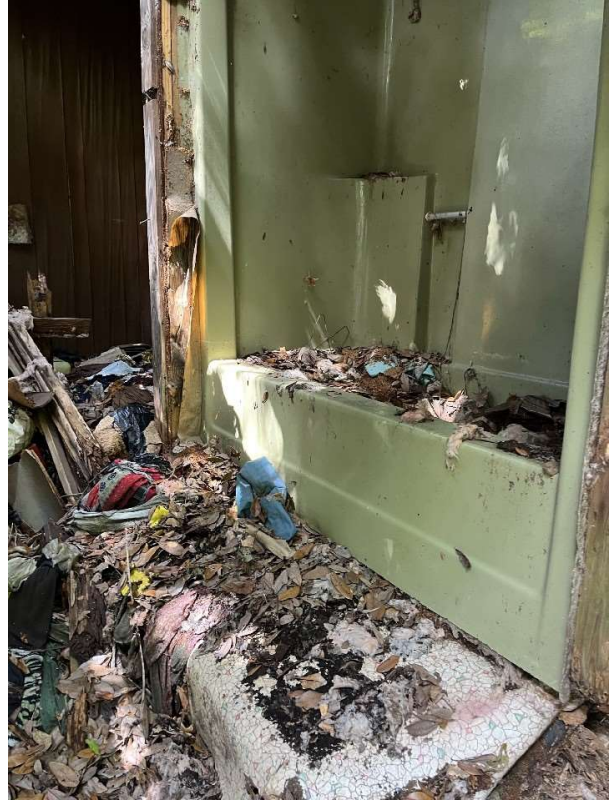
Exterior



Exterior



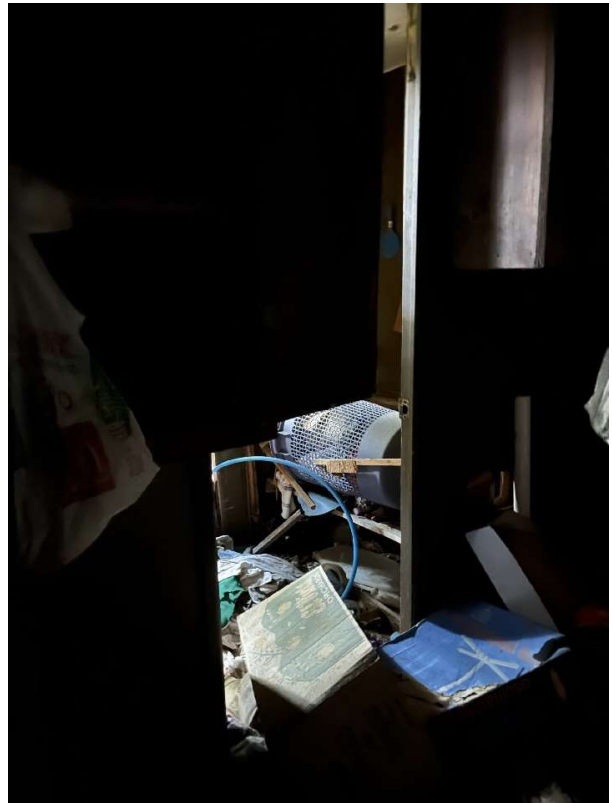
Exterior Rear Addition



Interior Rear Bathroom



Interior Rear Addition



Interior

Lead-Based Paint Inspection Report
62 Gibson Street
Project Number – 2023-01-344
October 3, 2023

Laboratory Results

LABORATORY REPORT

LEAD IN PAINT

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

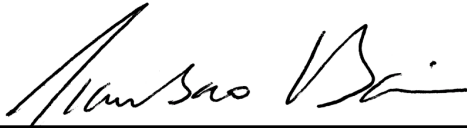
Lab Code: L230329
Received: 09-14-23
Analyzed: 09-19-23
Reported: 09-21-23

Project: 62 Gibson St

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1 Sample contains substrate, potentially affecting results	L1543	<41	<0.0041
P2 Sample contains substrate, potentially affecting results	L1544	<45	<0.0045

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 µg total lead. Sample results denoted with a “less than” (<) sign contain less than 15.0 µg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

REGULATORY LIMITS

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

µg = microgram
ml = milliliter
ppm = parts per million
Pb = lead
g = grams
wt = weight

End of Report



CEI

CHAIN OF CUSTODY

2

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L230329
ECEI Lab I.D. Range:	L1543-L1544

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 62 Gibson St
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

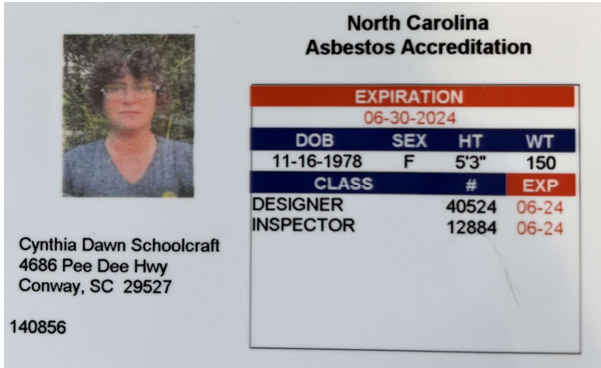
**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> SC Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/12/2023	SC	9-14-23 10:00am

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.

8172 8554 9625

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

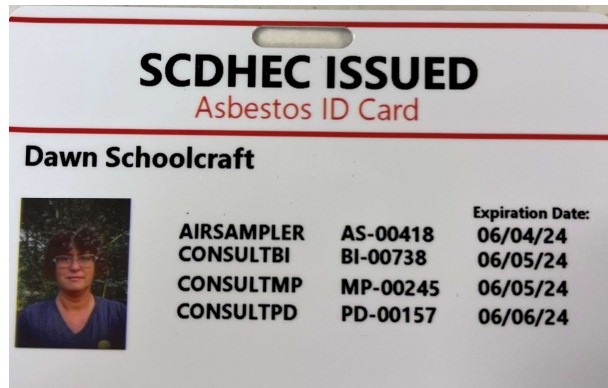
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-I162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

78 Amelia Drive

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 12, 2023
Report Prepared On – October 3, 2023

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- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 12, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 12, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
78 Amelia Drive
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 78 Amelia Drive, in Georgetown, South Carolina. The inspection was completed on September 12, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 78 Amelia Drive in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 900 square-foot single family home with a sheet metal roof, wood siding, and wood framed windows. The interior consists of mostly drywalls walls and ceilings except for the wood panelled walls in the kitchen. The flooring consists of both carpet and vinyl sheet flooring. The floor at the front left bedroom, adjoining hall, and bathroom has sustained damage and is not stable; however, we were able to access these rooms to properly sample during our inspection.

Suspect materials sampled during this inspection include window caulk, cementitious siding, sheet floor, drywall with associated joint compound, and chimney flashing.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. Asbestos >1% was detected in the following suspect materials collected and analyzed:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
002	Gray Cementitious Siding	Remnant Siding on Exterior	Greater Than 1% Asbestos by Lab (ACM)	10% Chrysotile	12 sq. ft.
004	Tan, Black Sheet Floor	Bathroom	Greater Than 1% Asbestos by Lab (ACM)	25% Chrysotile	30 sq. ft.
005	White Joint Compound Associated with Drywall	Walls and Ceilings Throughout Except Kitchen Walls	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	3200 sq. ft.
006	Gray, Black Chimney Flashing	Chimney	Greater Than 1% Asbestos by Lab (ACM)	10% Chrysotile	5 sq. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the quantity of regulated ACMs identified, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during regulated abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the condition of the floors on the left side of the home, if the floors cannot be made safe then alternative abatement practices may be required. Variances for non-typical work practices should be requested and approved by SCDHEC.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Window Caulk	Exterior Windows	175 ln. ft.	Miscellaneous	Good (No Damage)	Category II Nonfriable	Potential for Significant Damage	6
002	Cementitious Siding	Remnant Siding on Exterior	12 sq. ft.	Miscellaneous	Good (No Damage)	Category II Nonfriable	Potential for Significant Damage	6
003	Beige Sheet Floor	Kitchen/ Dining	200 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
004	Brown Sheet Floor and Orange Square Pattern Sheet Floor	Bathroom	30 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
005	Drywall/Joint Compound	Walls and Ceilings Throughout Except Kitchen Walls	3200 sq. ft.	Surfacing Material	Good (No Damage)	Friable (RACM)	Potential for Significant Damage	6
006	Chimney Flashing	Chimney	5 sq. ft.	Miscellaneous	Good (No Damage)	Category II Nonfriable	Potential for Significant Damage	6

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	White Window Caulk	ND	ND	Tested Negative by Lab	PLM
001B	White Window Caulk	ND	ND	Tested Negative by Lab	PLM
001C	White Window Caulk	ND	ND	Tested Negative by Lab	TEM
002A	Gray Cementitious Siding	10%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
002B	Gray Cementitious Siding	--	--	Assumed Positive	--
002C	Gray Cementitious Siding	--	--	Assumed Positive	--
003A	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
003B	White Sheet Floor	ND	ND	Tested Negative by Lab	PLM
003C	White Sheet Floor	ND	ND	Tested Negative by Lab	TEM
004A	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	Tan, Black Sheet Floor	25%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
004B	Beige Sheet Floor	--	--	Assumed Positive	--
	Tan, Black Sheet Floor	--	--	Assumed Positive	--
004C	Beige Sheet Floor	--	--	Assumed Positive	--
	Tan, Black Sheet Floor	--	--	Assumed Positive	--

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
005A	White Drywall	ND	ND	Tested Negative by Lab	PLM
005B	White Joint Compound	2%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
005C	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
005D	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
005E	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
006A	Gray, Black Chimney Flashing	10%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
006B	Gray, Black Chimney Flashing	--	--	Assumed Positive	--
006C	Gray, Black Chimney Flashing	--	--	Assumed Positive	--

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **Asbestos** >1 % was detected in the following suspect materials sampled and analyzed for the structure located at 78 Amelia Drive in Georgetown, South Carolina:

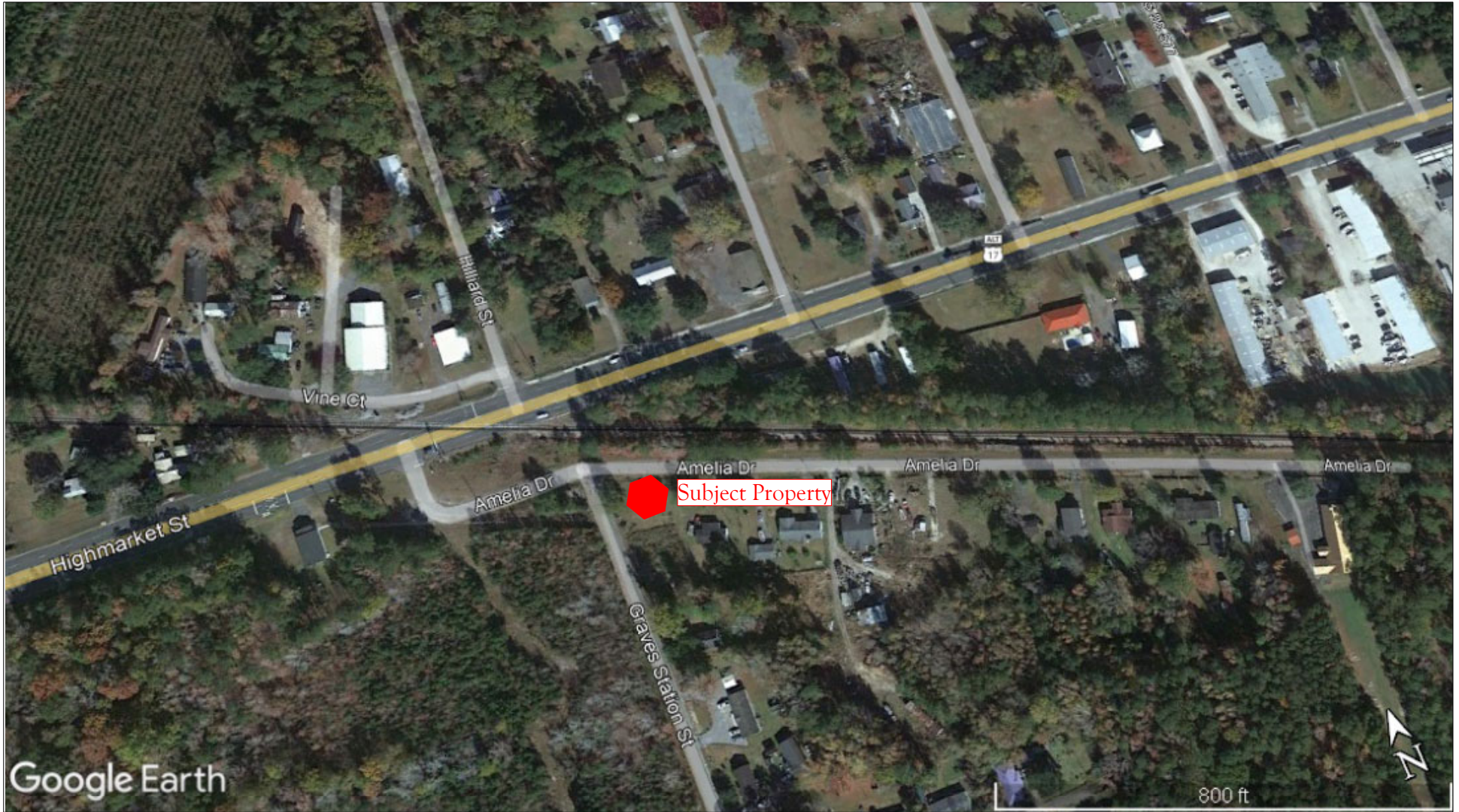
Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
002	Gray Cementitious Siding	Remnant Siding on Exterior	Greater Than 1% Asbestos by Lab (ACM)	10% Chrysotile	12 sq. ft.
004	Tan, Black Sheet Floor	Bathroom	Greater Than 1% Asbestos by Lab (ACM)	25% Chrysotile	30 sq. ft.
005	White Joint Compound Associated with Drywall	Walls and Ceilings Throughout Except Kitchen Walls	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	3200 sq. ft.
006	Gray, Black Chimney Flashing	Chimney	Greater Than 1% Asbestos by Lab (ACM)	10% Chrysotile	5 sq. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the quantity of regulated ACMs identified, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during regulated abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the condition of the floors on the left side of the home, if the floors cannot be made safe then alternative abatement practices may be required. Variances for non-typical work practices should be requested and approved by SCDHEC.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
78 Amelia Drive
Project Number – 2023-01-344
October 3, 2023

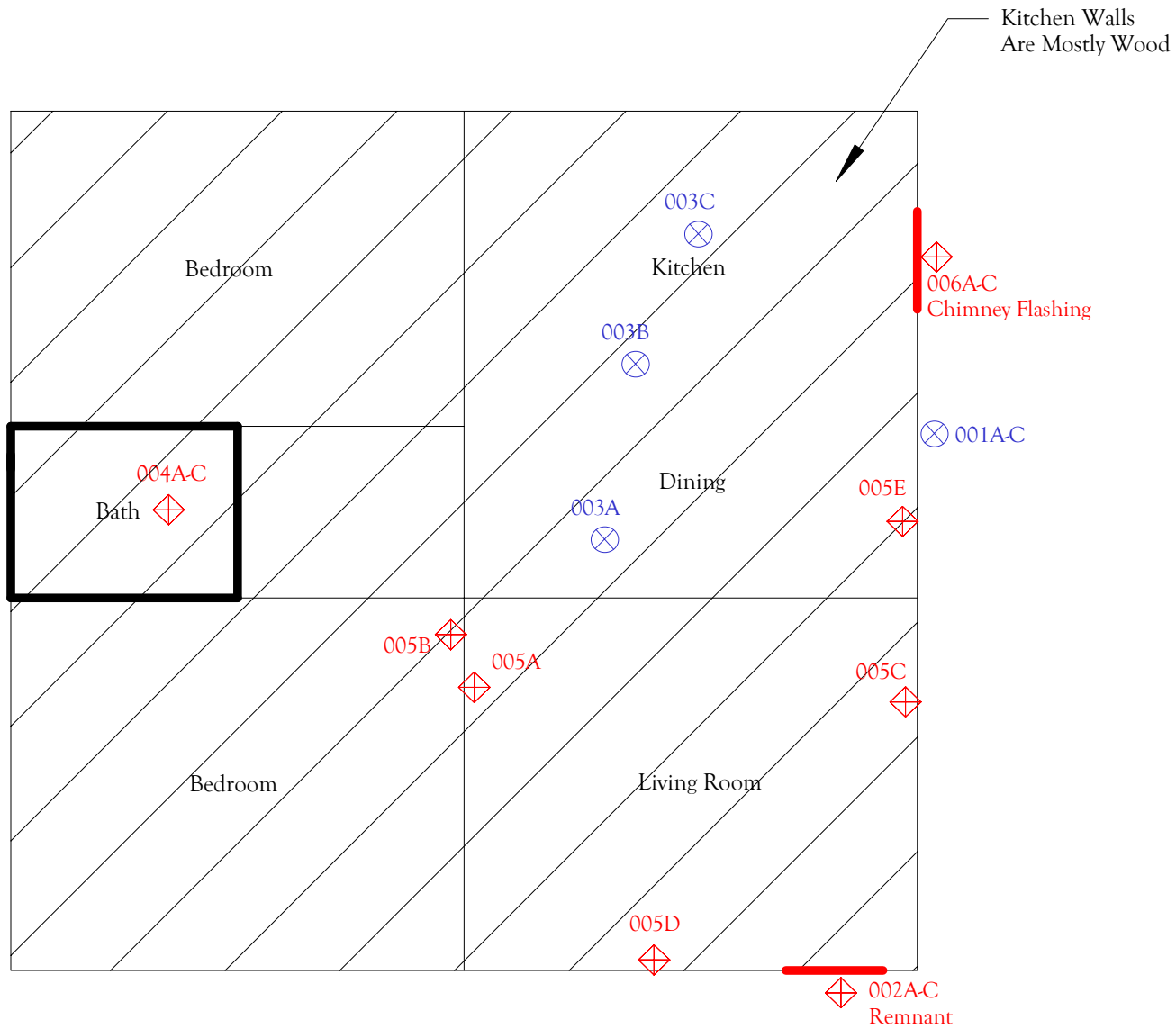
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
78 Amelia Dr
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 1



Note: Asbestos containing chimney flashing - Approx. 5 sq. ft.
 Asbestos containing remnant cementitious siding on front of house Approx. 12 sq. ft.

LEGEND

- Sample Location
- Asbestos Containing Sample Location
- Asbestos containing orange square pattern sheet floor in bathroom - Approx. 30 sq. ft.
- Asbestos containing joint compound associated with drywall on walls and ceilings throughout except kitchen walls - Approx. 3200 sq. ft.



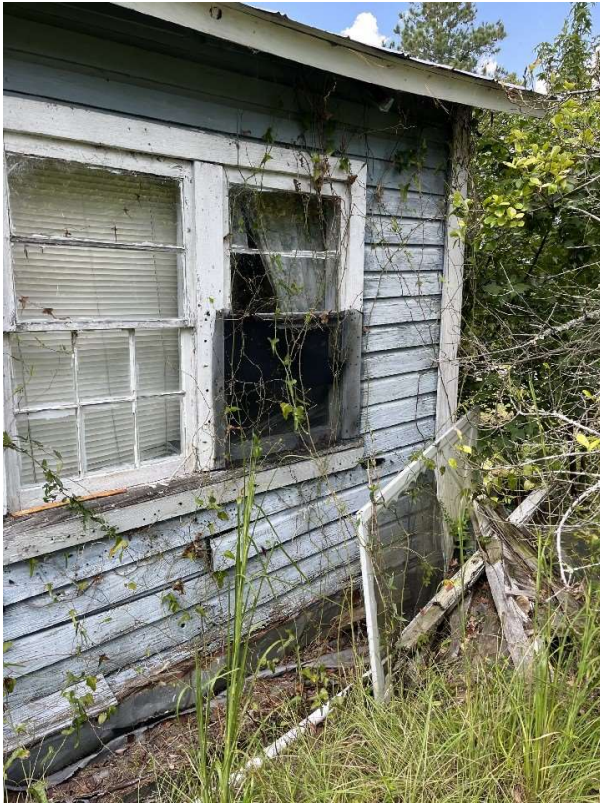
Asbestos Sample Location Plan
 78 Amelia Dr
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

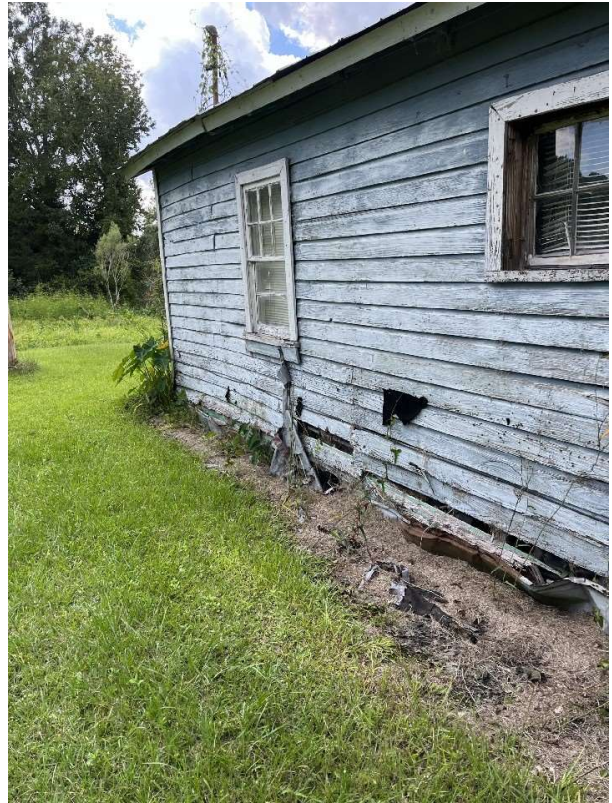
Figure 2

APPENDIX 2
Photographs

Site Photos



Exterior



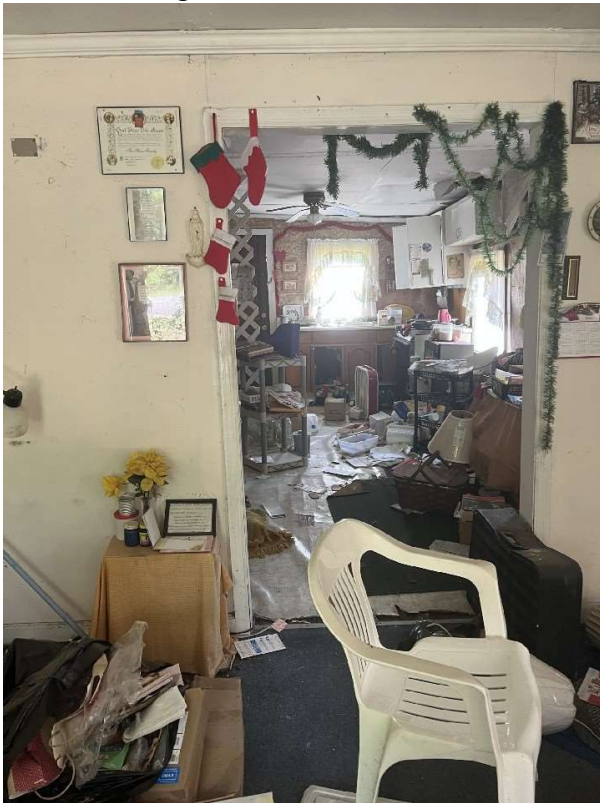
Exterior



Interior Living Rom



Bedroom Front Left Bedroom



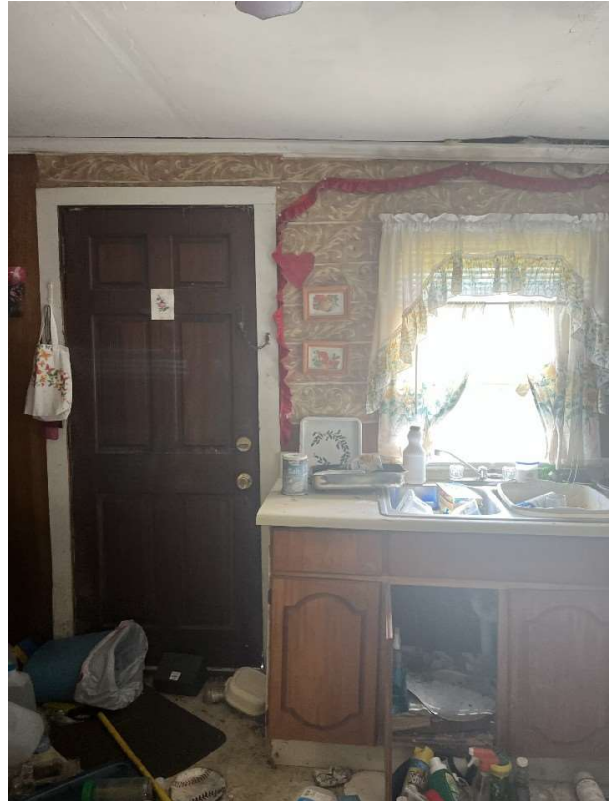
Interior Living Room



Interior Dining Room



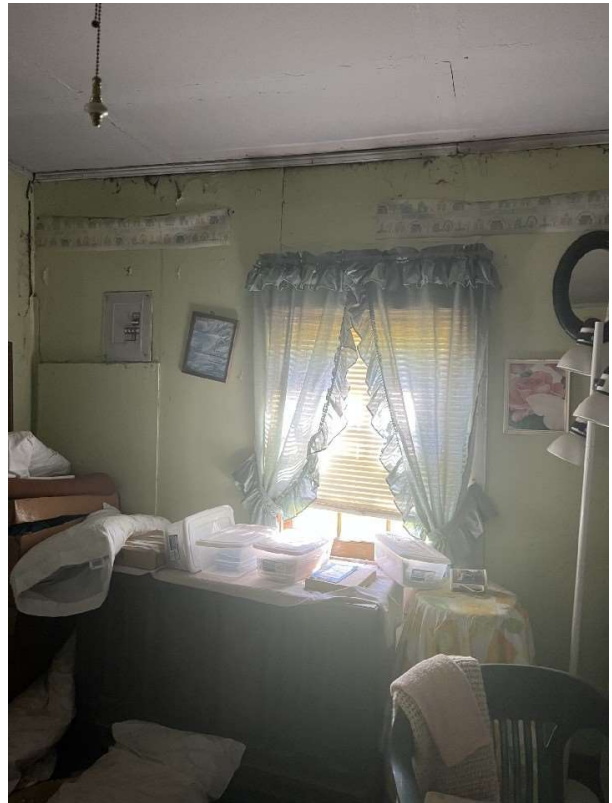
Bathroom



Kitchen



Left Rear Bedroom



Left Rear Bedroom



Interior Left Rear Bedroom Closet



Exterior



Exterior



Exterior



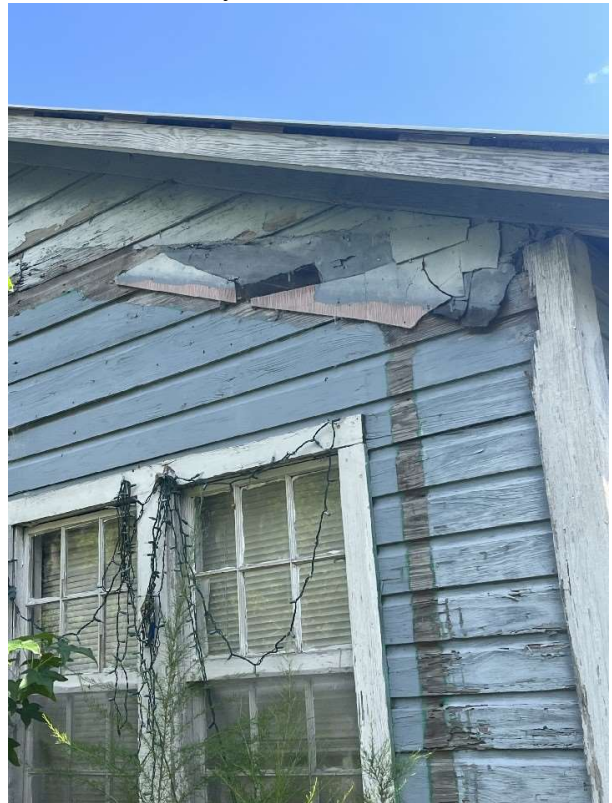
Exterior



Exterior Chimney



Exterior Front Door Area



Exterior Front of Home Showing Remnant
Cementitious Siding

APPENDIX 3
Laboratory Results

September 21, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 78 Amelia Dr
CEI LAB CODE: B2319776

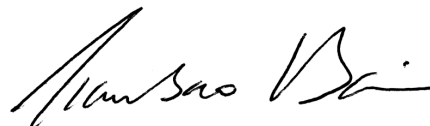
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 14, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 78 Amelia Dr

LAB CODE: B2319776

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/21/23

TOTAL SAMPLES ANALYZED: 9

SAMPLES >1% ASBESTOS: 4



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 78 Amelia Dr

LAB CODE: B2319776

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		B2319776.01	White	Window Caulk	None Detected
001B		B2319776.02	White	Window Caulk	None Detected
001C		B2319776.03		Sample Submitted for TEM Analysis	
002A		B2319776.04	Gray	Cementitious Siding	Chrysotile 10%
002B		B2319776.05		Sample Not Analyzed per COC	
002C		B2319776.06		Sample Not Analyzed per COC	
003A		B2319776.07	White	Sheet Floor	None Detected
003B		B2319776.08	White	Sheet Floor	None Detected
003C		B2319776.09		Sample Submitted for TEM Analysis	
004A		B2319776.10A	Beige	Sheet Floor	None Detected
		B2319776.10B	Tan,Black	Sheet Floor	Chrysotile 25%
004B		B2319776.11		Sample Not Analyzed per COC	
004C		B2319776.12		Sample Not Analyzed per COC	
005A		B2319776.13	White	Drywall	None Detected
005B	Layer 1	B2319776.14	White	Joint Compound	Chrysotile 2%
	Layer 2	B2319776.14	White	Drywall	None Detected
005C		B2319776.15		Sample Not Analyzed per COC	
005D		B2319776.16		Sample Not Analyzed per COC	
005E		B2319776.17		Sample Not Analyzed per COC	
006A		B2319776.18	Gray,Black	Chimney Flashing	Chrysotile 10%
006B		B2319776.19		Sample Not Analyzed per COC	
006C		B2319776.20		Sample Not Analyzed per COC	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319776
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 78 Amelia Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A B2319776.01	Window Caulk	Homogeneous White Fibrous Bound	2%	Talc	65% 33%	Binder Calc Carb	None Detected
001B B2319776.02	Window Caulk	Homogeneous White Fibrous Bound	2%	Talc	65% 33%	Binder Calc Carb	None Detected
001C B2319776.03	Sample Submitted for TEM Analysis						
002A B2319776.04	Cementitious Siding	Homogeneous Gray Fibrous Tightly Bound			65% 25%	Binder Silicates	10% Chrysotile
002B B2319776.05	Sample Not Analyzed per COC						
002C B2319776.06	Sample Not Analyzed per COC						
003A B2319776.07	Sheet Floor	Heterogeneous White Fibrous Bound	15%	Cellulose	70% 15%	Vinyl Binder	None Detected
003B B2319776.08	Sheet Floor	Heterogeneous White Fibrous Bound	15%	Cellulose	70% 15%	Vinyl Binder	None Detected
003C B2319776.09	Sample Submitted for TEM Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319776
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 78 Amelia Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
004A B2319776.10A	Sheet Floor	Heterogeneous Beige Fibrous Bound	25%	Cellulose	50%	Vinyl Binder	None Detected
B2319776.10B	Sheet Floor	Heterogeneous Tan,Black Fibrous Bound			50%	Vinyl Binder	25% Chrysotile
004B B2319776.11	Sample Not Analyzed per COC						
004C B2319776.12	Sample Not Analyzed per COC						
005A B2319776.13	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	10%	Paint Gypsum	None Detected
No joint compound present							
005B Layer 1 B2319776.14	Joint Compound	Heterogeneous White Fibrous Bound			10%	Paint Binder Calc Carb	2% Chrysotile
Layer 2 B2319776.14	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
005C B2319776.15	Sample Not Analyzed per COC						
005D B2319776.16	Sample Not Analyzed per COC						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319776
Date Received: 09-14-23
Date Analyzed: 09-21-23
Date Reported: 09-21-23

Project: 78 Amelia Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
005E B2319776.17	Sample Not Analyzed per COC				
006A B2319776.18	Chimney Flashing	Homogeneous Gray,Black Fibrous Bound	90%	Tar	10% Chrysotile
006B B2319776.19	Sample Not Analyzed per COC				
006C B2319776.20	Sample Not Analyzed per COC				

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
 Non-Trem = Non-Asbestiform Tremolite
 Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

September 28, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 78 Amelia Dr
LAB CODE: T231914

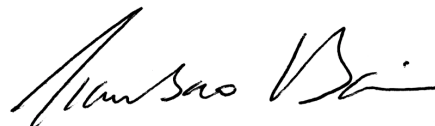
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 21, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 78 Amelia Dr

LAB CODE: T231914

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/28/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231914
Date Received: 09-21-23
Date Analyzed: 09-28-23
Date Reported: 09-28-23

Project: 78 Amelia Dr

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
001C T65060	White Window Caulk	0.431	8.4	71.9	19.7	None Detected
003C T65061	White Sheet Floor	0.368	64.7	20.4	14.9	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

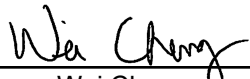
Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Wei Cheng

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director

CEI

 730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: B2319776/T231914
ECEI Lab I.D. Range:

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC	Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527	Project Name: 78 Amelia Dr
	Project ID#:
Email: dschoolcraft1978@gmail.com	PO #:
Tel: 843-995-5197 Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435		<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Blanks should be taken from the same sample lot as field samples.*

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.	<input checked="" type="checkbox"/> SC Accept Samples <input type="checkbox"/> Reject Samples								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Relinquished By:</th> <th style="width: 25%;">Date/Time</th> <th style="width: 25%;">Received By:</th> <th style="width: 25%;">Date/Time</th> </tr> <tr> <td>Dawn Schoolcraft</td> <td>9/13/2023</td> <td>SC</td> <td>9-14-23 10:00am</td> </tr> </table>	Relinquished By:	Date/Time	Received By:	Date/Time	Dawn Schoolcraft	9/13/2023	SC	9-14-23 10:00am	
Relinquished By:	Date/Time	Received By:	Date/Time						
Dawn Schoolcraft	9/13/2023	SC	9-14-23 10:00am						

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

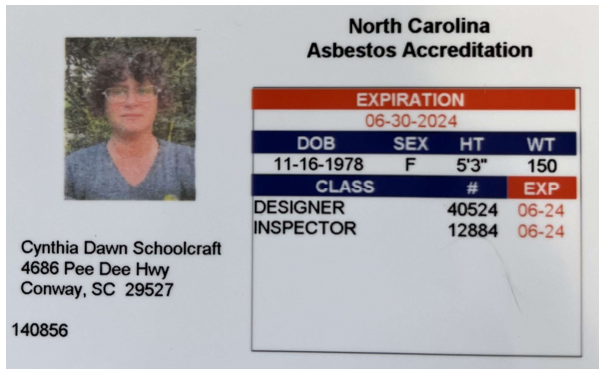
8172 8554 9625

COMPANY CONTACT INFORMATION	
Company: Asbestos Inspections, LLC	Job Contact: Dawn Schoolcraft
Project Name: 78 Amelia Dr	
Project ID #:	Tel: 843-995-5197

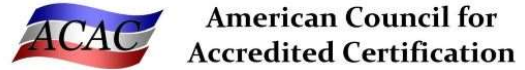
20

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
001A-C	Window Caulk		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
002A-C	Cementitious Siding		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
003A-C	Sheet Floor		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
004A-C	Sheet Floor/Sheet Floor		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
005A-E	Drywall/Joint Compound		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
006A-C	Chimney Flashing		PLM <input checked="" type="checkbox"/>	TEM <input checked="" type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
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			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

78 Amelia Drive

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 12, 2023
Report Prepared On – October 3, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 12, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 12, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
78 Amelia Drive
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 78 Amelia Drive, in Georgetown, South Carolina. The inspection was completed on September 12, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 78 Amelia Drive, in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 900 square-foot single family home with a sheet metal roof, wood siding, and wood framed windows. The interior consists of mostly drywalls walls and ceilings except for the wood panelled walls in the kitchen. The flooring consists of both carpet and vinyl sheet flooring. The floor at the front left bedroom, adjoining hall, and bathroom has sustained damage and is not stable; however, we were able to access these rooms to properly sample during our inspection.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure’s building components, which includes but is not limited to shutters, siding, exterior trim, window trim, windowsills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Windows	White	Exterior	Poor	0.034

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P2	Wood	Siding	Gray	Exterior	Poor	0.0054
P3	Wood	Door	White	Kitchen	Intact	<0.0047
P4	Concrete	Front Steps	Black	Front Side Exterior	Intact	0.0054
P5	Wood	Door	Brown	Living Room	Intact	0.0097
P6	Drywall	Wall	White	Living Room	Intact	0.039
P7	Drywall	Wall	Tan	Front Bedroom	Intact	0.0047
P8	Drywall	Wall	Green	Rear Bedroom	Intact	0.15

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

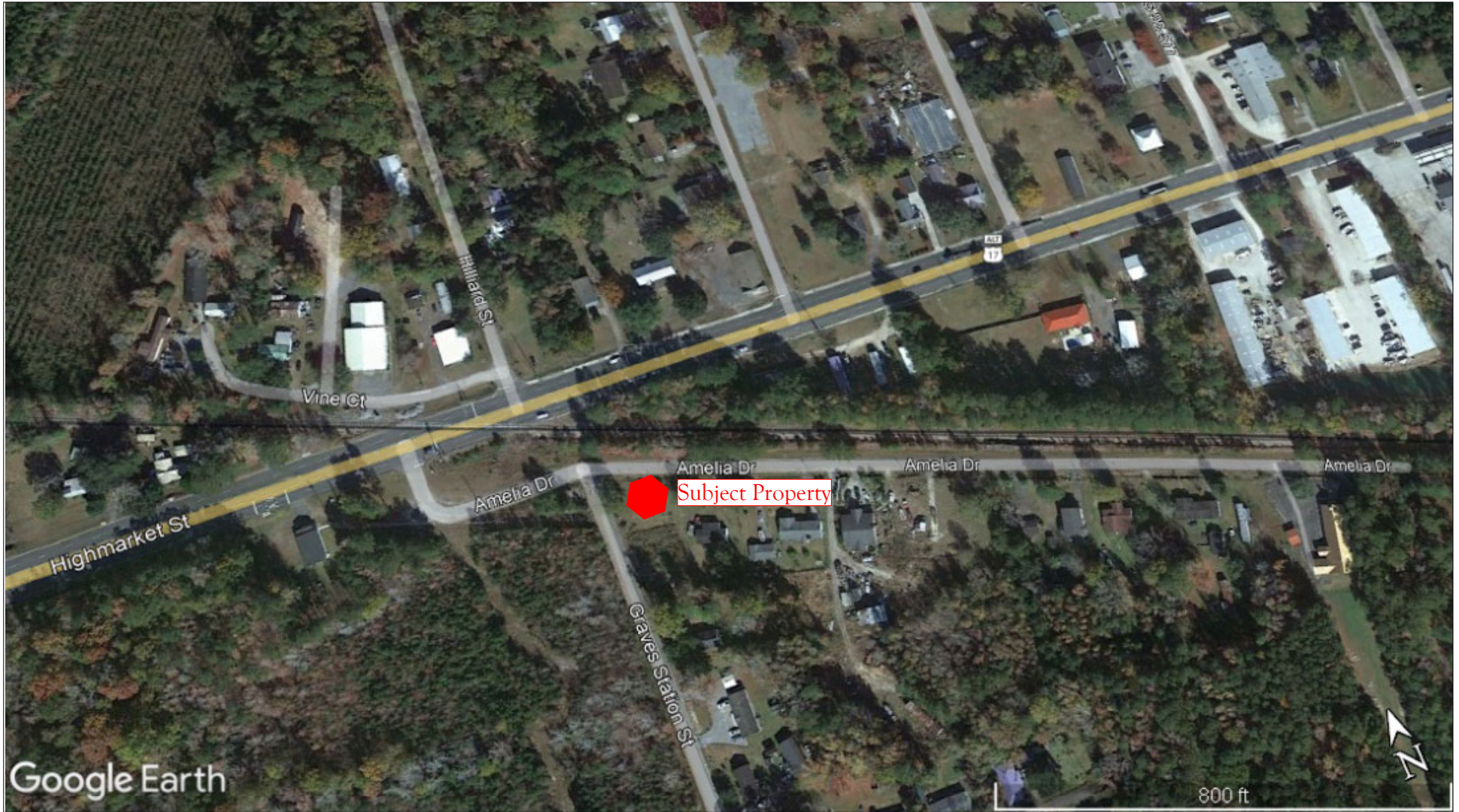
4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 78 Amelia Drive, in Georgetown, South Carolina. However, OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
78 Amelia Drive
Project Number – 2023-01-344
October 3, 2023

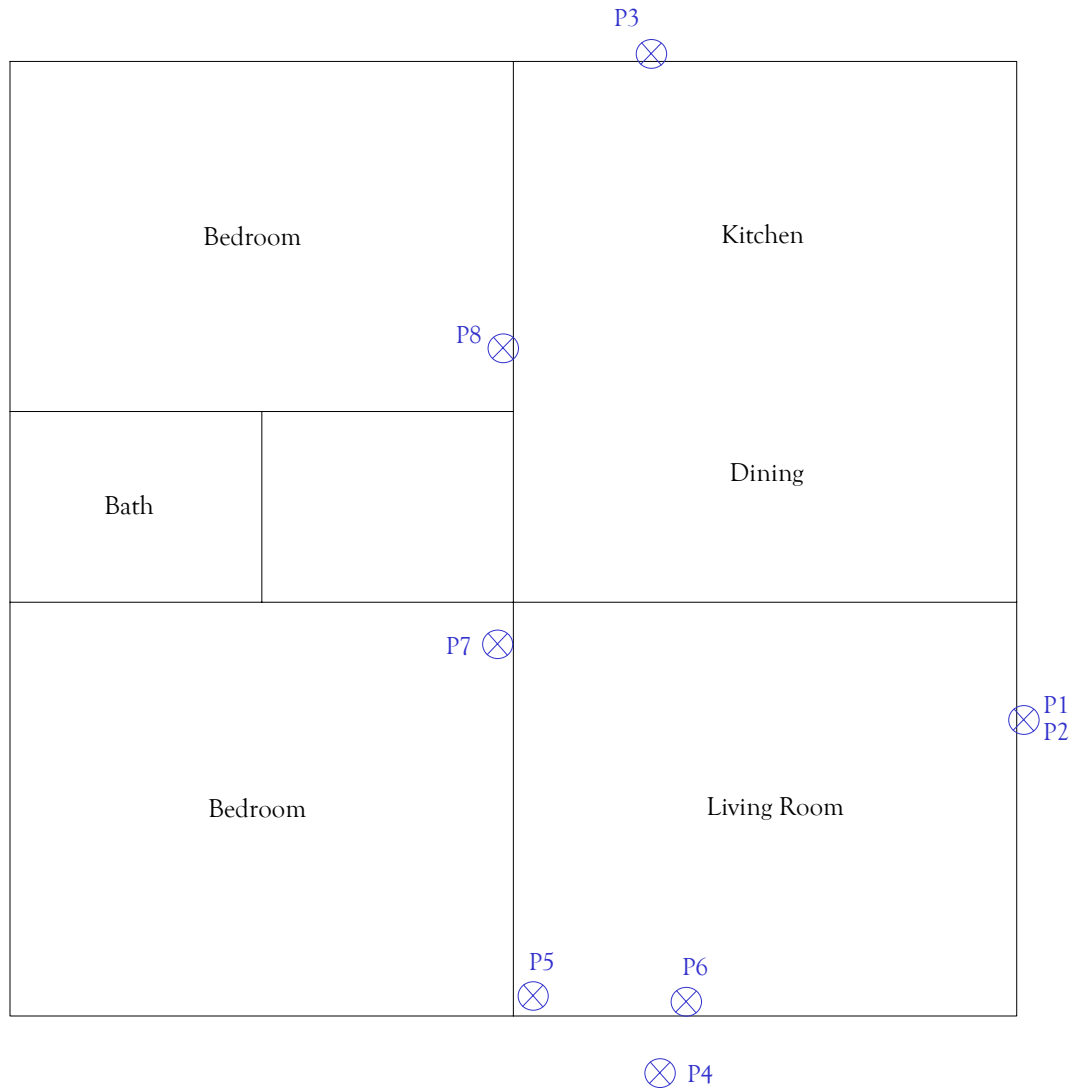
Site Location Plan and Sample Location Plan



Site Location Plan
78 Amelia Dr
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 1



Sample Location Plan
 78 Amelia Dr
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

LEGEND

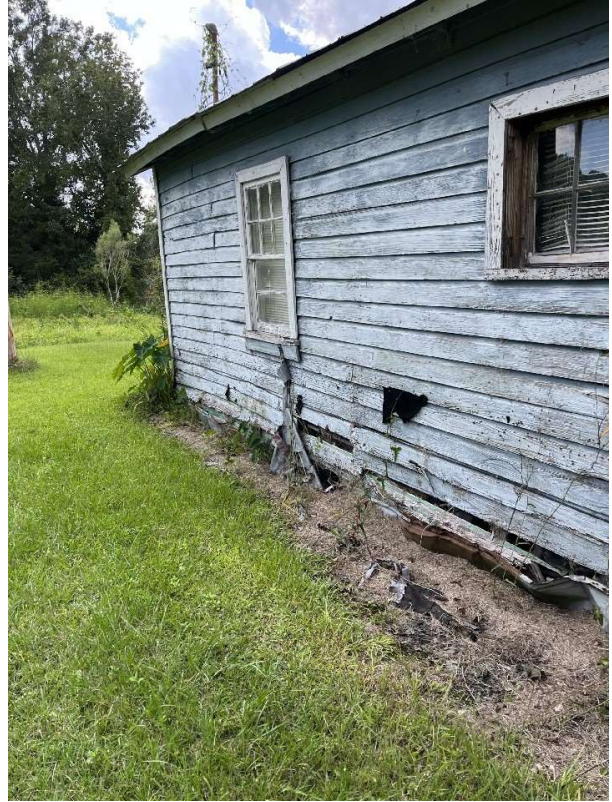
⊗ Sample Location

Photographs

Site Photos



Exterior



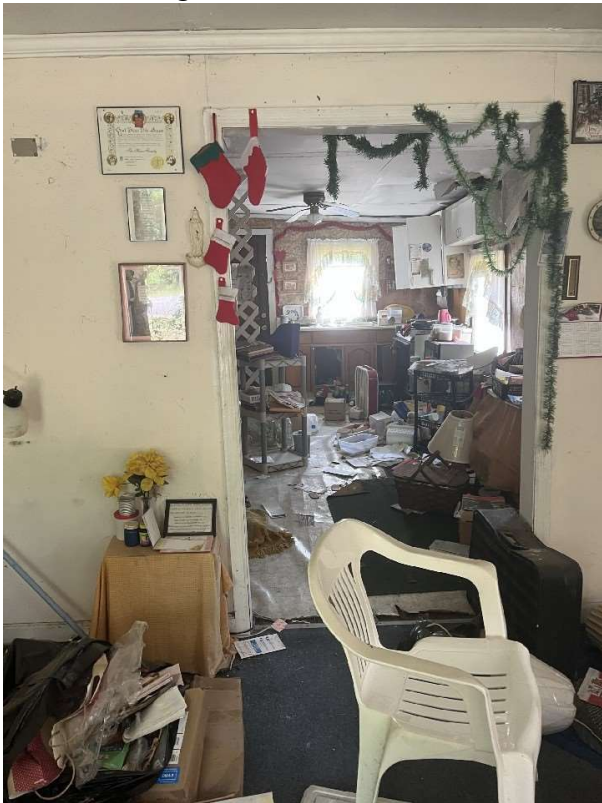
Exterior



Interior Living Room



Front Left Bedroom



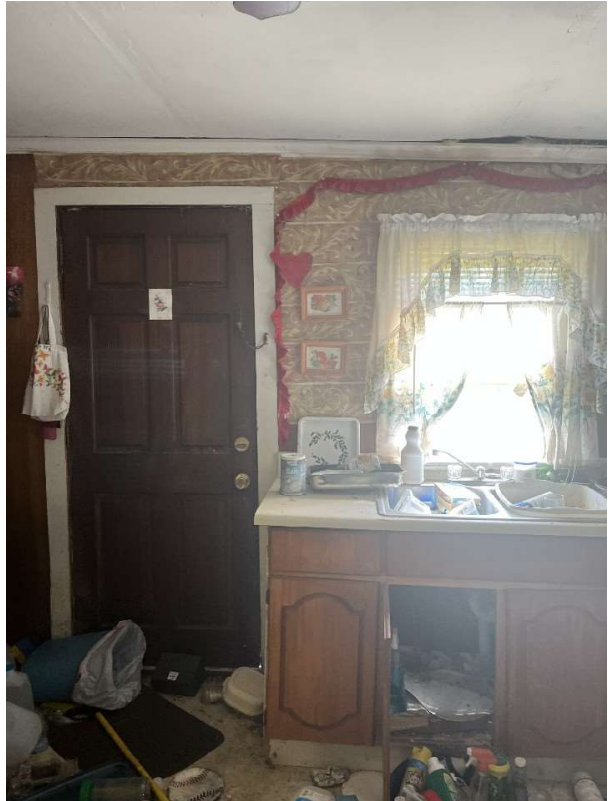
Interior Living Room



Interior Dining Room



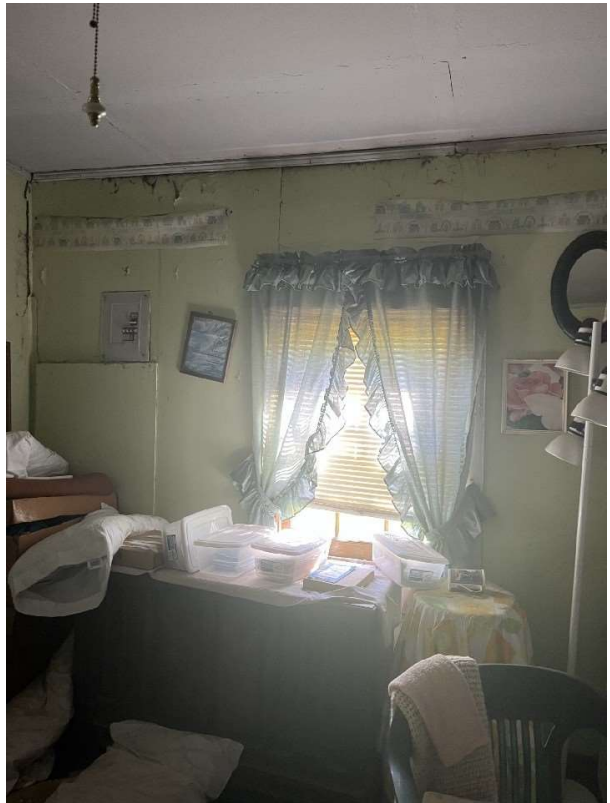
Bathroom



Kitchen



Left Rear Bedroom



Left Rear Bedroom



Interior Left Rear Bedroom Closet



Exterior



Exterior



Exterior



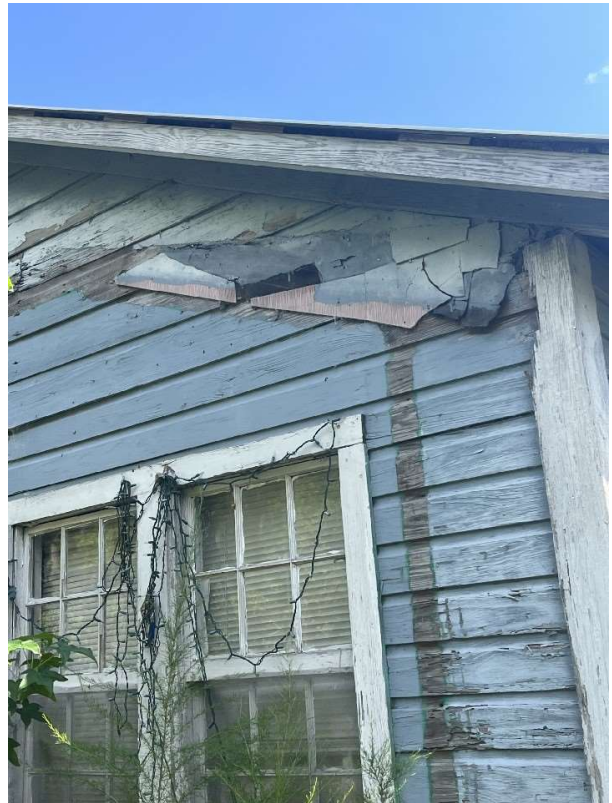
Exterior



Exterior



Exterior Front Door



Exterior Front

Lead-Based Paint Inspection Report
78 Amelia Drive
Project Number – 2023-01-344
October 3, 2023

Laboratory Results



Eurofins CEI
730 SE Maynard Road
Cary, NC 27511
TEL: 866-481-1412
TEL: 919-481-1413
FAX: 919-481-1442

LABORATORY REPORT LEAD IN PAINT

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: L230330
Received: 09-14-23
Analyzed: 09-19-23
Reported: 09-21-23

Project: 78 Amelia Dr

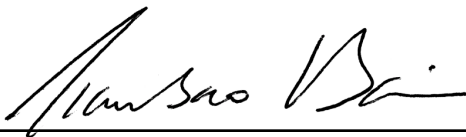
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1545	3400	0.34
P2	L1546	54	0.0054
P3	L1547	<47	<0.0047
P4	L1548	54	0.0054
P5	L1549	97	0.0097
P6	L1550	390	0.039
P7	L1551	47	0.0047
P8	L1552	1500	0.15

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

REGULATORY LIMITS

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

8

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L230330
ECEI Lab I.D. Range:	L1545-L1552

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 78 Amelia Dr
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

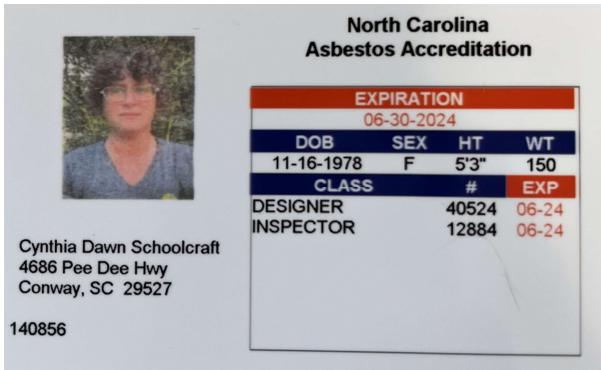
**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:				<input checked="" type="checkbox"/> SC Accept Samples <input type="checkbox"/> Reject Samples
Relinquished By:	Date/Time	Received By:	Date/Time	
Dawn Schoolcraft	9/12/2023	SC	9-14-23 10:00am	

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.

8172 8554 9675

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

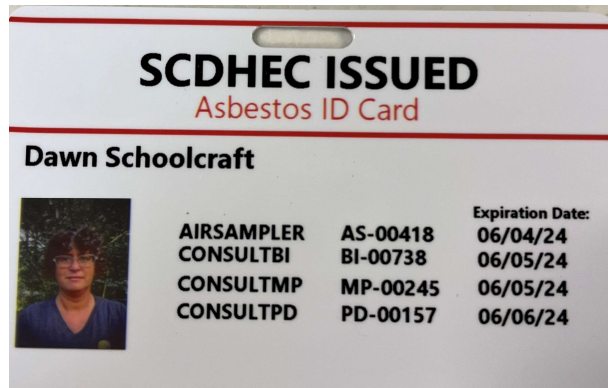
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-I162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

77 Foxfire Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 4, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
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 3.1 Findings and Conclusions 5
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- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
77 Foxfire Court
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 77 Foxfire Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 77 Foxfire Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is a 1,200 square feet single-family home with a shingled roof and wood siding. The interior consists of drywall walls and ceilings and wood floor. The home has sustained major damage and is in unsafe conditions. Samples were collected from safely accessible areas such as through windows, through the hole in the exterior wall at the rear of the house, etc.

Suspect materials sampled during this inspection include texture, drywall with associated joint compound, shingles, and tarpaper.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **Asbestos** >1% was detected in the following suspect materials collected and analyzed:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
001	White Texture	Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	1,200 sq. ft.

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
002	White Joint Compound Associated with Drywall	Walls and Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	4,000 sq. ft.
	Entire House				3600 cu. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the quantity of regulated ACM identified, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the current condition of the home, typical abatement activities will not be feasible. Variance requests for non-typical abatement practices should be requested and approved by SCDHEC.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Texture	Ceilings Throughout	1200 sq. ft.	Surfacing Material	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	3

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
002	Drywall/Joint Compound	Walls and Ceilings Throughout	4000 sq. ft.	Surfacing Material	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	3
003	Tarpaper	Exterior Walls	1700 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4
004	Shingle	Roof	1900 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	White Texture	ND	ND	Tested Negative by Lab	PLM
	White Texture	2%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	
001B	White Texture	--	--	Assumed Positive	--
	White Texture	--	--	Assumed Positive	--
001C	White Texture	--	--	Assumed Positive	--
	White Texture	--	--	Assumed Positive	--
001D	White Texture	--	--	Assumed Positive	--
	White Texture	--	--	Assumed Positive	--
001E	White Texture	--	--	Assumed Positive	--
	White Texture	--	--	Assumed Positive	--
002A	White Joint Compound	2%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
002B	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
002C	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
002D	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
002E	White Joint Compound	--	--	Assumed Positive	--
	White Drywall	--	--	Assumed Positive	--
003A	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
003B	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
003C	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
004A	Brown, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Gray, Black Shingle	ND	ND	Tested Negative by Lab	PLM
004B	Brown, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Gray, Black Shingle	ND	ND	Tested Negative by Lab	PLM
004C	Brown, Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Gray, Black Shingle	ND	ND	Tested Negative by Lab	TEM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **Asbestos** >1 % was detected in the following suspect materials sampled and analyzed for the structure located at 77 Foxfire Court in Georgetown, South Carolina:

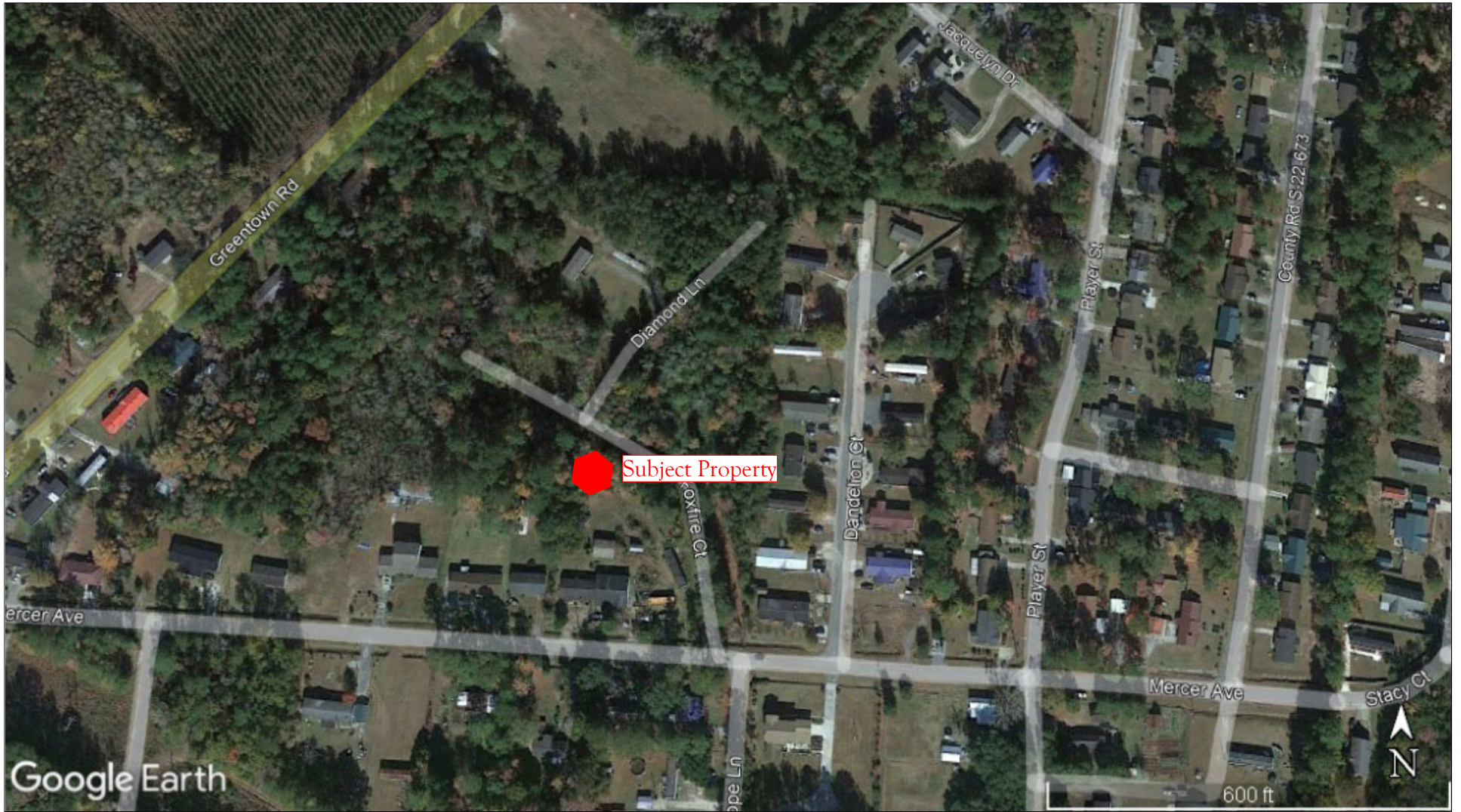
Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
001	White Texture	Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	1,200 sq. ft.
002	White Joint Compound Associated with Drywall	Walls and Ceilings Throughout	Greater Than 1% Asbestos by Lab (ACM)	2% Chrysotile	4,000 sq. ft.
	Entire House				3600 cu. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. Due to the quantity of regulated ACM identified, an asbestos abatement plan will be required. Additionally, asbestos air monitoring will be required during abatement activities. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Due to the current condition of the home, typical abatement activities will not be feasible. Variance requests for non-typical abatement practices should be requested and approved by SCDHEC.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
77 Foxfire Court
Project Number – 2023-01-344
October 4, 2023

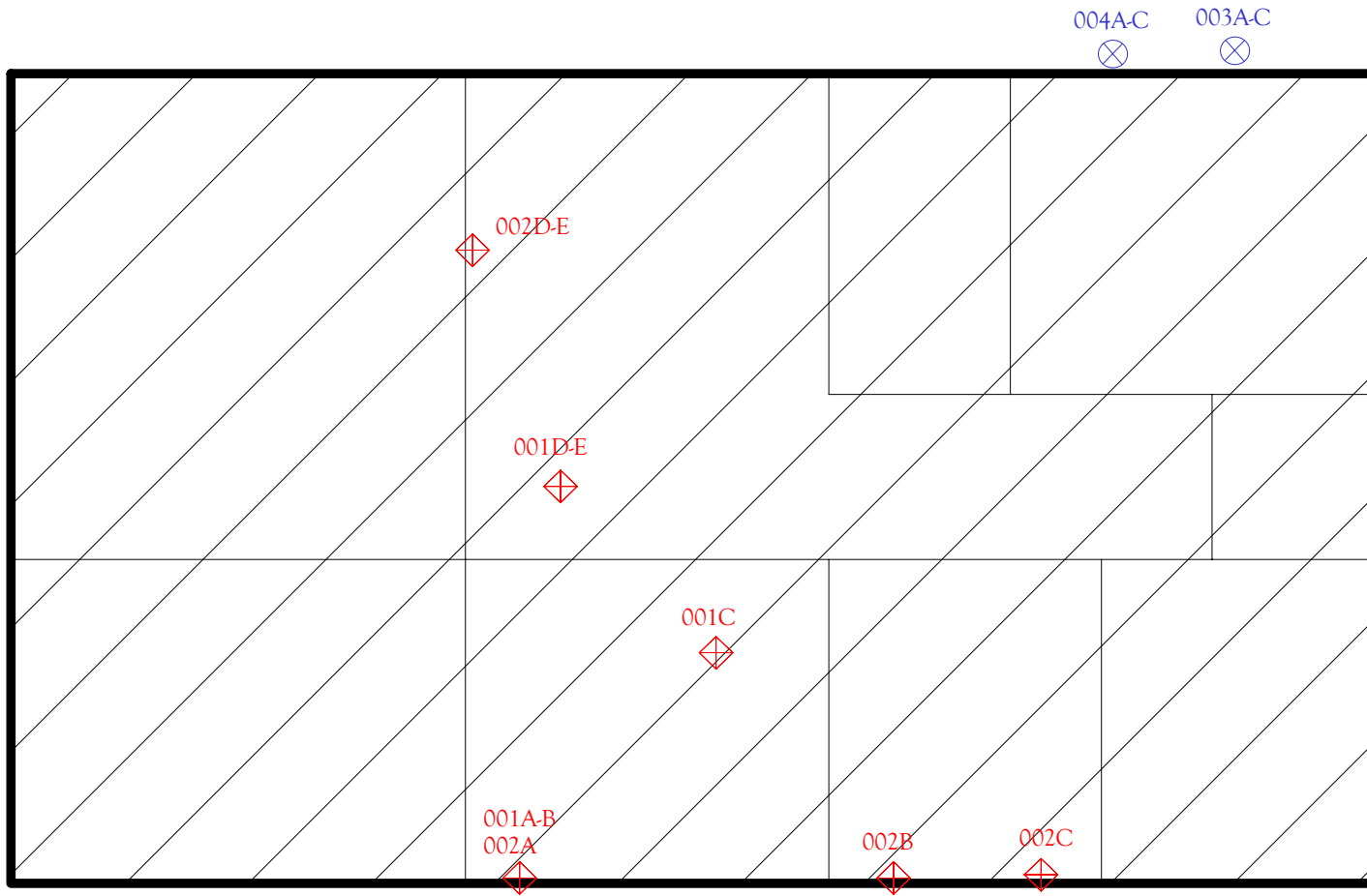
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
77 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



LEGEND

⊗ Sample Location

⬠ Asbestos Containing Sample Location

▨ Asbestos containing joint compound associated with drywall - Approx. 4000 sq. ft.

— Asbestos containing ceiling texture - Approx. 1200 sq. ft.

Note: Entire house as asbestos contaminated - Approx. 3600 cu. ft.



Asbestos Sample Location Plan
77 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 2

APPENDIX 2
Photographs

Site Photos



Exterior Front Door



Exterior, Front Porch



Interior Bedroom



Exterior Rear



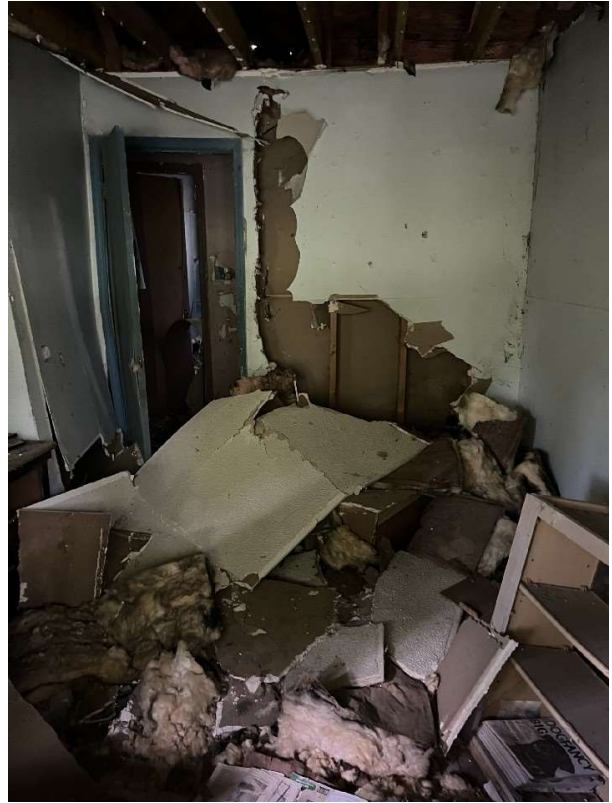
Exterior



Exterior Front Window



Exterior



Interior



Interior Bedroom



Interior Living Room



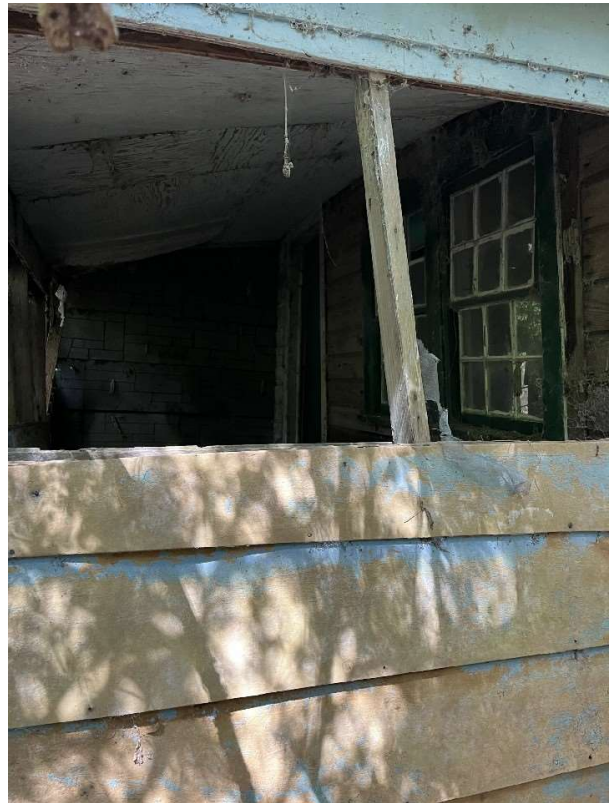
Interior Hall



Interior



Interior



Exterior

Asbestos Inspection Report
77 Foxfire Court
Project Number – 2023-01-344
October 4, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 77 Foxfire Ct
CEI LAB CODE: B2319868

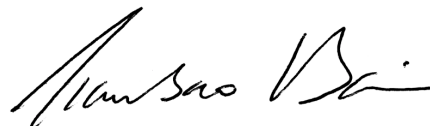
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 77 Foxfire Ct

LAB CODE: B2319868

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 6

SAMPLES >1% ASBESTOS: 2



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 77 Foxfire Ct

LAB CODE: B2319868

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A	Layer 1	B2319868.01	White	Texture Type 1	None Detected
	Layer 2	B2319868.01	White	Texture Type 2	Chrysotile 2%
001B		B2319868.02		Sample Not Analyzed per COC	
001C		B2319868.03		Sample Not Analyzed per COC	
001D		B2319868.04		Sample Not Analyzed per COC	
001E		B2319868.05		Sample Not Analyzed per COC	
002A	Layer 1	B2319868.06	White	Joint Compound	Chrysotile 2%
	Layer 2	B2319868.06	White	Drywall	None Detected
002B		B2319868.07		Sample Not Analyzed per COC	
002C		B2319868.08		Sample Not Analyzed per COC	
002D		B2319868.09		Sample Not Analyzed per COC	
002E		B2319868.10		Sample Not Analyzed per COC	
003A		B2319868.11	Black	Tarpaper	None Detected
003B		B2319868.12	Black	Tarpaper	None Detected
003C		B2319868.13		Sample Submitted for TEM Analysis	
004A	Layer 1	B2319868.14	Brown,Black	Shingle	None Detected
	Layer 2	B2319868.14	Gray,Black	Shingle	None Detected
004B	Layer 1	B2319868.15	Brown,Black	Shingle	None Detected
	Layer 2	B2319868.15	Gray,Black	Shingle	None Detected
004C	Layer 1	B2319868.16		Sample Submitted for TEM Analysis	
	Layer 2	B2319868.16		Sample Submitted for TEM Analysis	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319868
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 77 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
001A Layer 1 B2319868.01	Texture Type 1	Heterogeneous	10%	Paint	None Detected
		White	20%	Foam	
		Non-fibrous Bound	70%	Binder	
Layer 2 B2319868.01	Texture Type 2	Homogeneous	38%	Binder	2% Chrysotile
		White	40%	Calc Carb	
		Fibrous	20%	Vermiculite	
		Bound			
001B B2319868.02	Sample Not Analyzed per COC				
001C B2319868.03	Sample Not Analyzed per COC				
001D B2319868.04	Sample Not Analyzed per COC				
001E B2319868.05	Sample Not Analyzed per COC				
002A Layer 1 B2319868.06	Joint Compound	Heterogeneous	10%	Paint	2% Chrysotile
		White	38%	Binder	
		Fibrous	50%	Calc Carb	
		Bound			
Layer 2 B2319868.06	Drywall	Heterogeneous	10%	Cellulose	None Detected
		White	90%	Gypsum	
		Fibrous			
		Bound			
002B B2319868.07	Sample Not Analyzed per COC				
002C B2319868.08	Sample Not Analyzed per COC				
002D B2319868.09	Sample Not Analyzed per COC				

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319868
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 77 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
002E B2319868.10	Sample Not Analyzed per COC						
003A B2319868.11	Tarpaper	Homogeneous Black Fibrous Bound	75%	Cellulose	25%	Tar	None Detected
003B B2319868.12	Tarpaper	Homogeneous Black Fibrous Bound	75%	Cellulose	25%	Tar	None Detected
003C B2319868.13	Sample Submitted for TEM Analysis						
004A Layer 1 B2319868.14	Shingle	Homogeneous Brown,Black Fibrous Bound	20%	Fiberglass	50%	Tar Silicates	None Detected
Layer 2 B2319868.14	Shingle	Homogeneous Gray,Black Fibrous Bound	20%	Fiberglass	50%	Tar Silicates	None Detected
004B Layer 1 B2319868.15	Shingle	Homogeneous Brown,Black Fibrous Bound	20%	Fiberglass	50%	Tar Silicates	None Detected
Layer 2 B2319868.15	Shingle	Homogeneous Gray,Black Fibrous Bound	20%	Fiberglass	50%	Tar Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319868
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 77 Foxfire Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS		ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous	%
004C	Sample Submitted for				
Layer 1	TEM Analysis				
B2319868.16					
Layer 2	Sample Submitted for				
B2319868.16	TEM Analysis				

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
 Non-Trem = Non-Asbestiform Tremolite
 Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 77 Foxfire Ct
LAB CODE: T231922

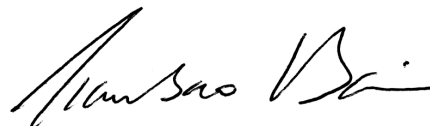
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 77 Foxfire Ct

LAB CODE: T231922

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231922
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 77 Foxfire Ct

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
003C T65093	Black Tarpaper	0.82	98.3	1.6	.1	None Detected
004C T65094	Brown, Black Shingle	0.433	38.6	40.4	21	None Detected
004C T65095	Gray, Black Shingle	0.432	24.8	59.7	15.5	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

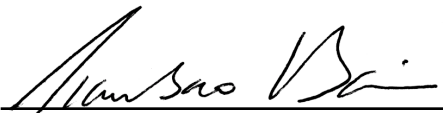
Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Partima Poudel Acharya

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

CHAIN OF CUSTODY

16

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: **B23198608 / T231922**

ECEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 77 Foxfire Ct
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.

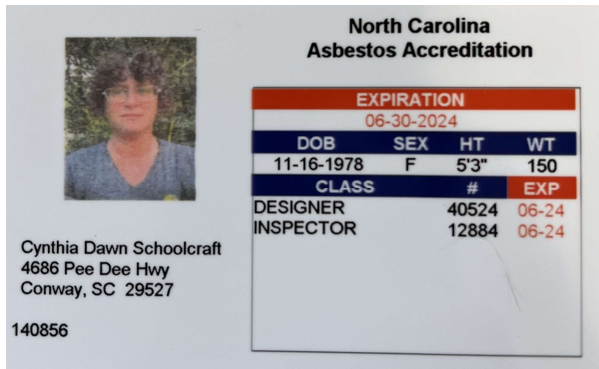
Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8554 2566

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

**Council-certified
 Indoor Environmental Consultant**

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

77 Foxfire Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 4, 2023

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- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
77 Foxfire Court
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 77 Foxfire Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 77 Foxfire Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is a 1,200 square feet single-family home with a shingled roof and wood siding. The interior consists of drywall walls and ceilings and wood floor. The home has sustained major damage and is in unsafe conditions. Samples were collected from safely accessible areas such as through windows, through the hole in the exterior wall at the rear of the house, etc.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure’s building components, which includes but is not limited to shutters, siding, exterior trim, window trim, window sills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Porch Post	Green	Front of House	Poor	0.0081
P2	Drywall	Wall	Blue	Front of House	Poor	<0.0036

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P3	Wood	Siding	Tan	Front of House	Poor	<0.0071
P4	Drywall	Wall	Pink	Front Bedroom	Poor	<0.0042
P5	Drywall	Wall	White	Living Room	Poor	0.0091

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

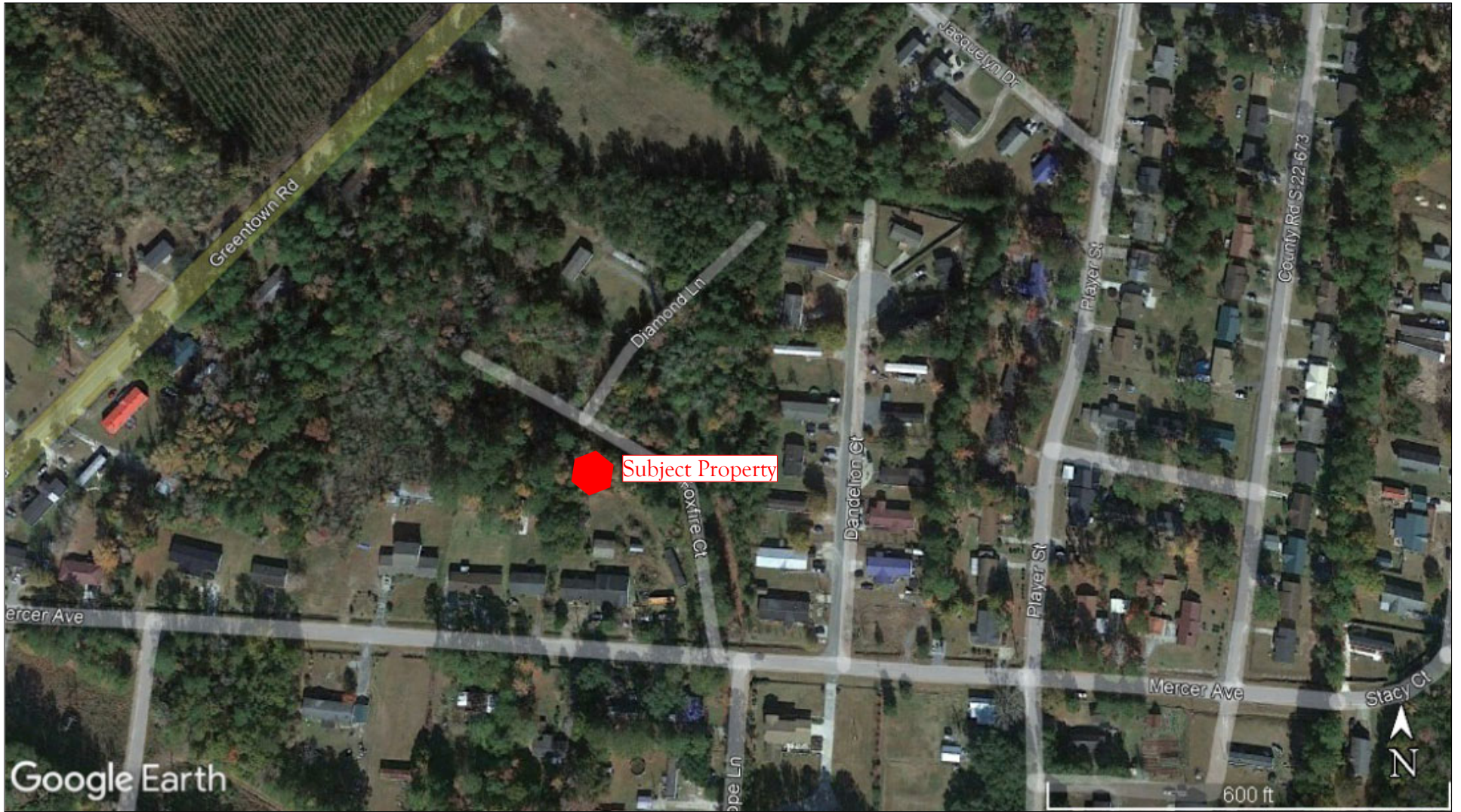
4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 77 Foxfire Court, in Georgetown, South Carolina. However, OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
77 Foxfire Ct
Project Number – 2023-01-344
October 4, 2023

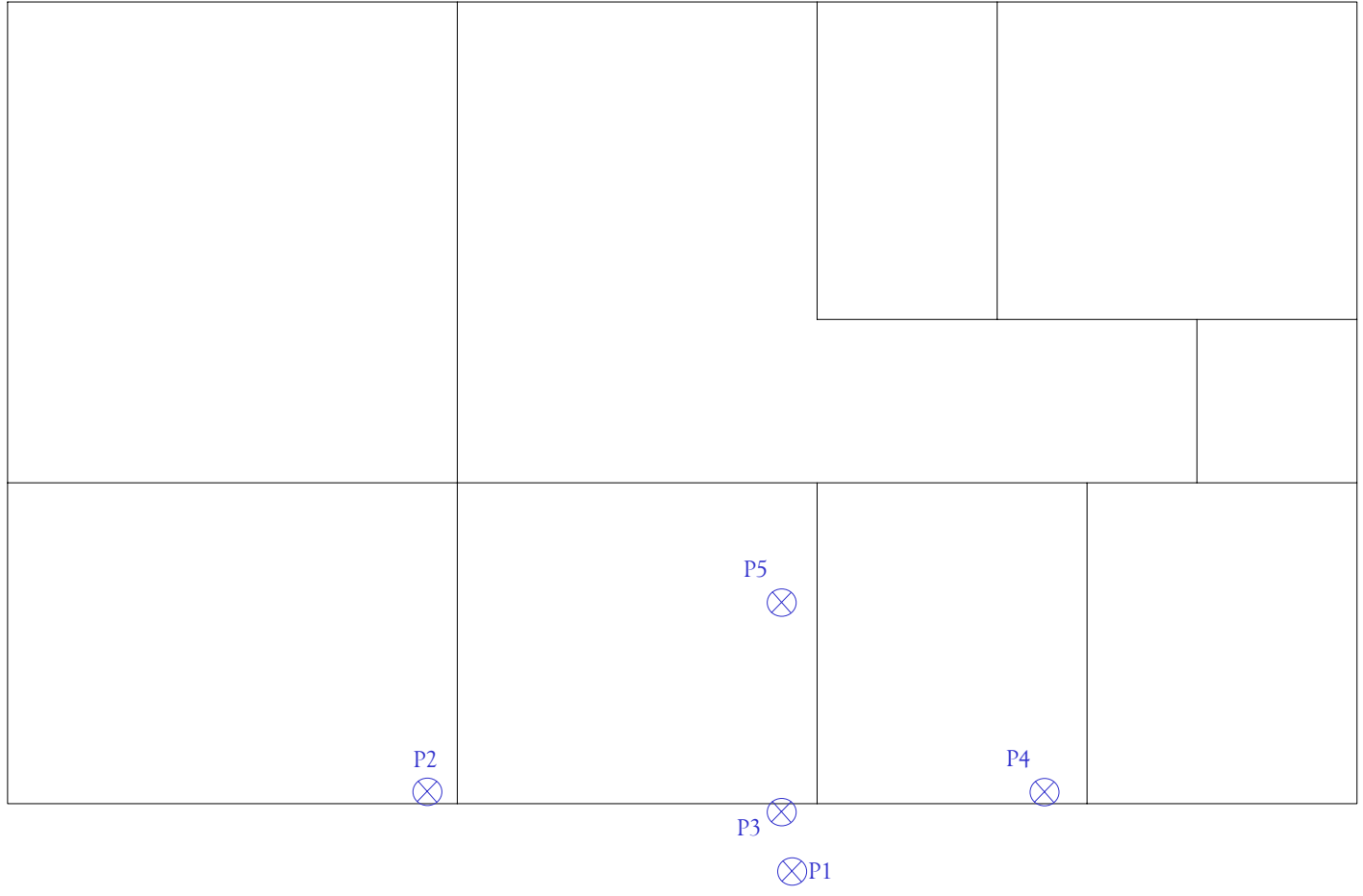
Site Location Plan and Sample Location Plan



Site Location Plan
77 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
77 Foxfire Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 2

LEGEND
⊗ Sample Location

Photographs

Site Photos



Exterior



Exterior, Front Porch



Interior Bedroom



Exterior



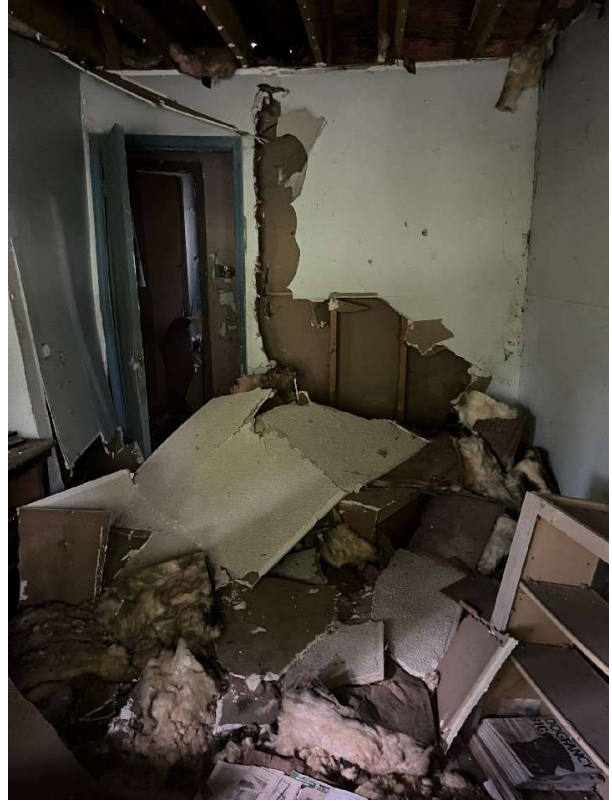
Exterior



Exterior Front Window



Exterior Front Window



Interior



Interior Bedroom



Interior



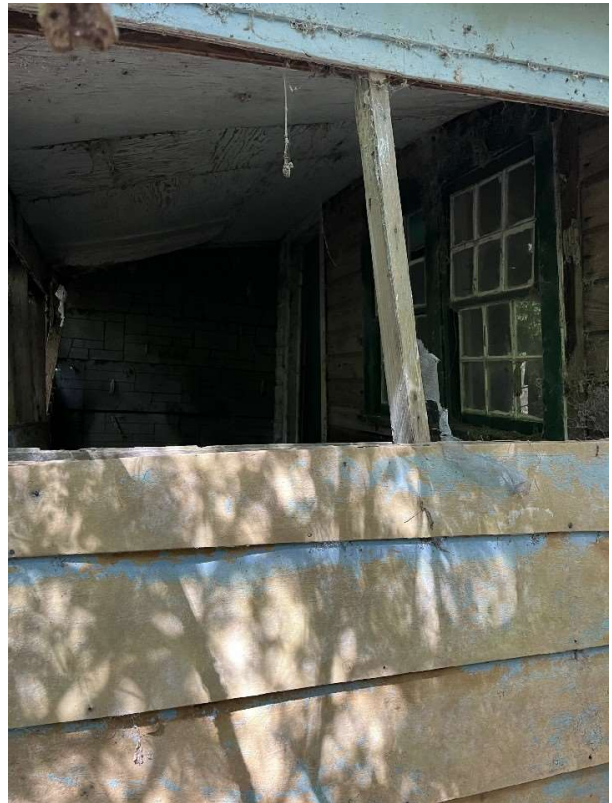
Interior Hall



Interior



Interior



Exterior

Lead-Based Paint Inspection Report
77 Foxfire Ct
Project Number – 2023-01-344
October 4, 2023

Laboratory Results

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: L230333
Received: 09-15-23
Analyzed: 09-21-23
Reported: 09-22-23

Project: 77 Foxfire Ct

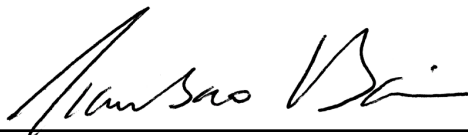
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1562	81	0.0081
P2	L1563	<36	<0.0036
P3 Sample contains substrate, potentially affecting results	L1564	<71	<0.0071
P4	L1565	<42	<0.0042
P5	L1566	91	0.0091

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

**REGULATORY
LIMITS**

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

45

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L230333
ECEI Lab I.D. Range:	L1562- L1566

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 77 Foxfire Ct
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

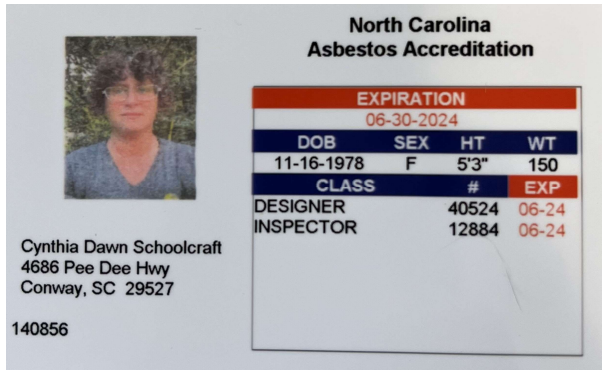
Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> BWB Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

Samples will be disposed of 30 days after analysis
By submitting samples, you are agreeing to ECEI's Terms and Conditions.

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

116 Dandelion Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3, 2023

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1.0 SIGNATURE PAGE..... 3
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3.0 EXECUTIVE SUMMARY..... 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Findings and Conclusions 5
4.0 ASBESTOS ASSESSMENT DATA 6
5.0 CONCLUSIONS 7

- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
116 Dandelion Court
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 116 Dandelion Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 116 Dandelion Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 1600 square-foot mobile home that sustained heavy fire damage. The exterior consists of a pitched asphalt shingled roof, vinyl siding, with metal framed windows and doors. The interior consists of drywall walls and ceilings, sheet flooring, and carpeting.

Suspect materials sampled during this inspection include drywall with associated joint compound, shingles, tarpaper, sheet floor, and textured ceiling.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **No asbestos** >1% was detected in the suspect materials collected and analyzed:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Drywall/Joint Compound	Walls and Ceilings Throughout	4800 sq. ft.	Surfacing Material	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	3
002	Shingle/Tarpaper	Roof	1600 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4
003	Sheet Floor	Bathrooms	125 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4
004	Textured Ceiling	Ceiling Throughout	1600 sq. ft.	Surfacing Material	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	3

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001B	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001C	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001D	White Joint Compound	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001E	White Joint Compound	ND	ND	Tested Negative by Lab	PLM

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
002A	White Drywall	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Brown, Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002B	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Brown, Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002C	Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Brown, Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
003A	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White, Black Sheet Floor	ND	ND	Tested Negative by Lab	PLM
003B	Beige Sheet Floor	ND	ND	Tested Negative by Lab	PLM
	White, Black Sheet Floor	ND	ND	Tested Negative by Lab	PLM
003C	Beige Sheet Floor	ND	ND	Tested Negative by Lab	TEM
	White, Black Sheet Floor	ND	ND	Tested Negative by Lab	TEM
004A	Gray, White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
004B	Gray, White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
004C	Gray, White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
004D	Gray, White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM
004E	Gray, White Textured Ceiling	ND	ND	Tested Negative by Lab	PLM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **No asbestos** >1 % was detected in the suspect materials sampled and analyzed for the structure located at 116 Dandelion Court in Georgetown, South Carolina:

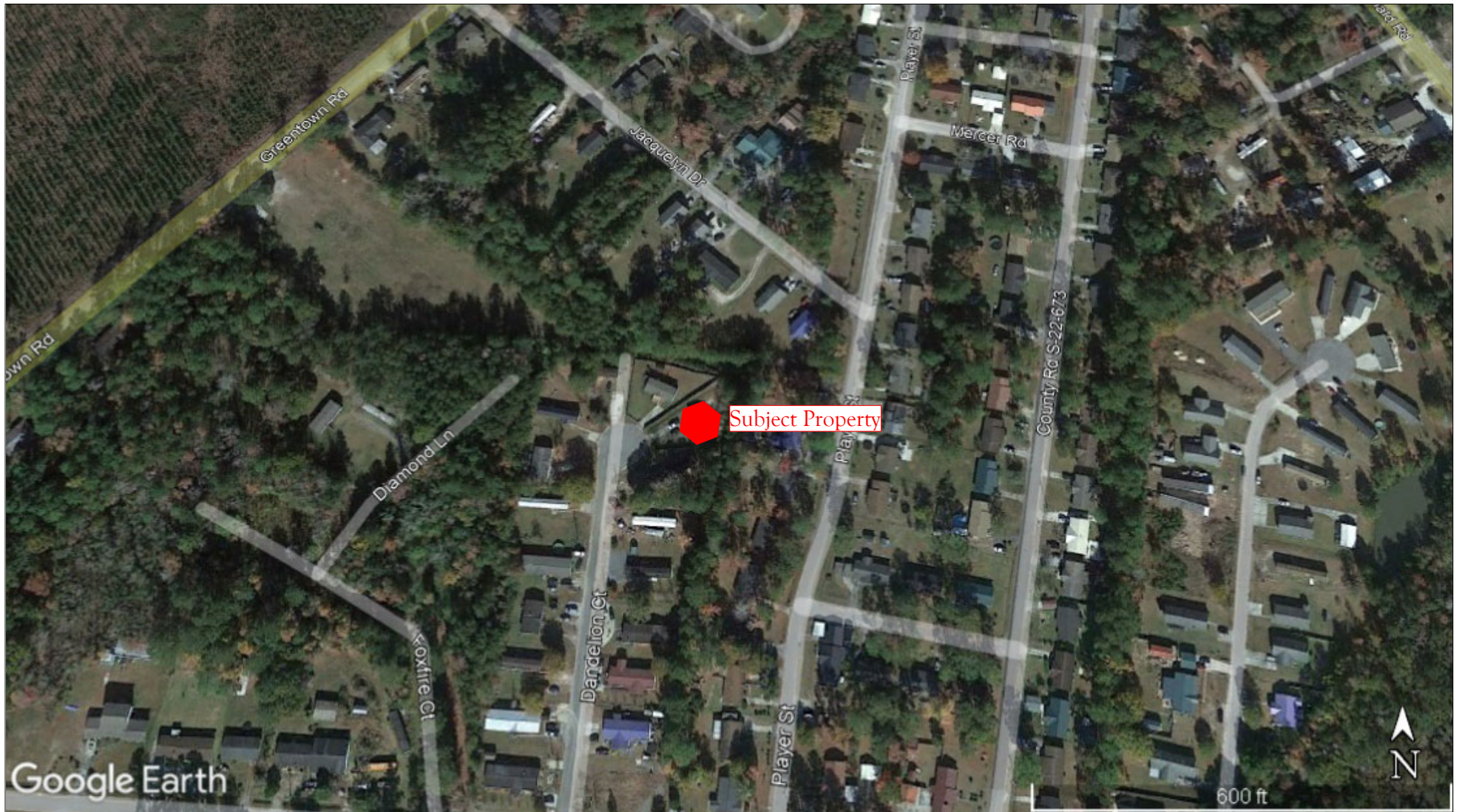
Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
116 Dandelion Court
Project Number – 2023-01-344
October 3, 2023

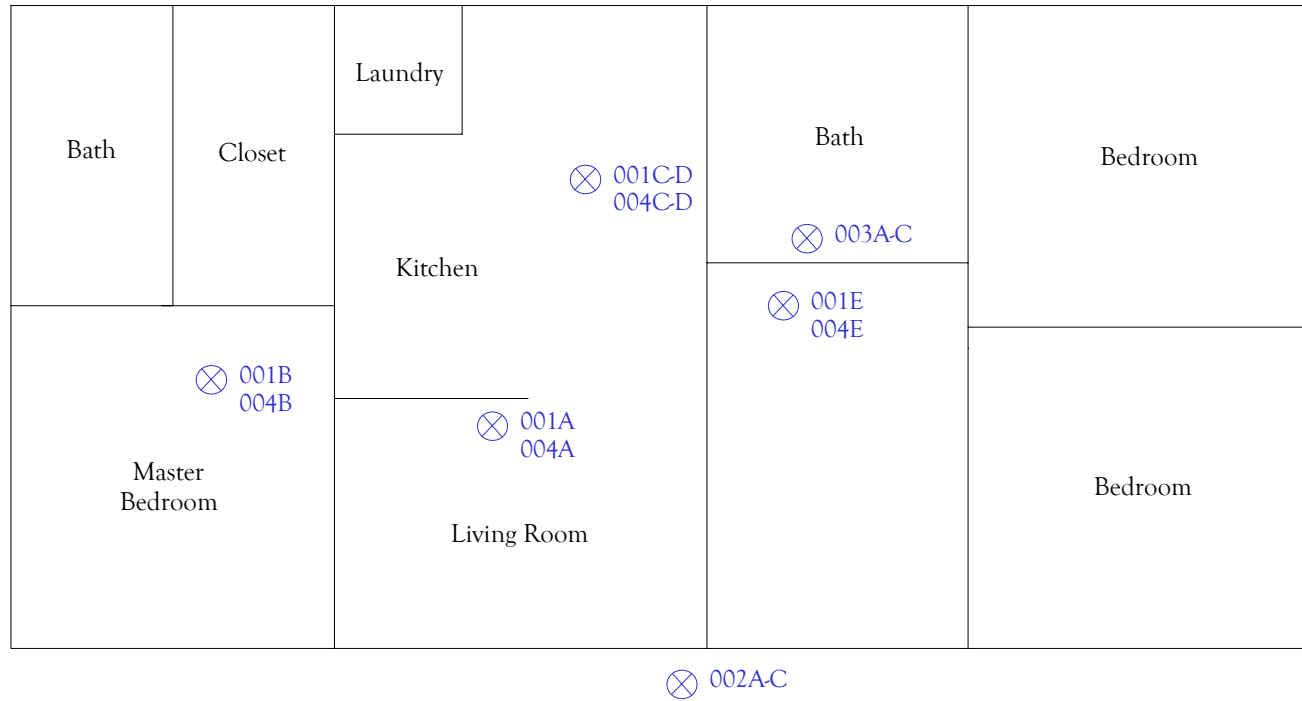
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
116 Dandelion Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1





Asbestos Sample Location Plan
 116 Dandelion Ct
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/15/23
 Source: N/A

Figure 2

LEGEND

-  Sample Location
-  Asbestos Containing Sample Location

APPENDIX 2
Photographs

Site Photos



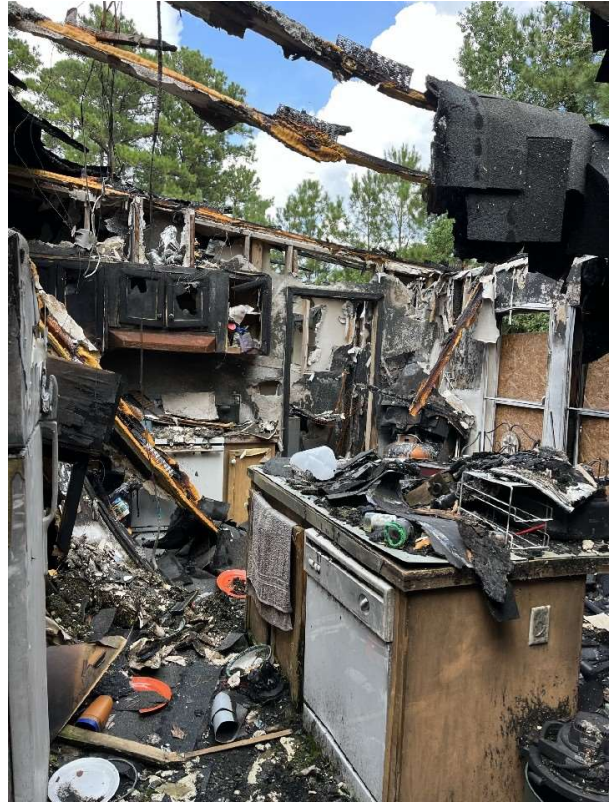
Exterior



Interior



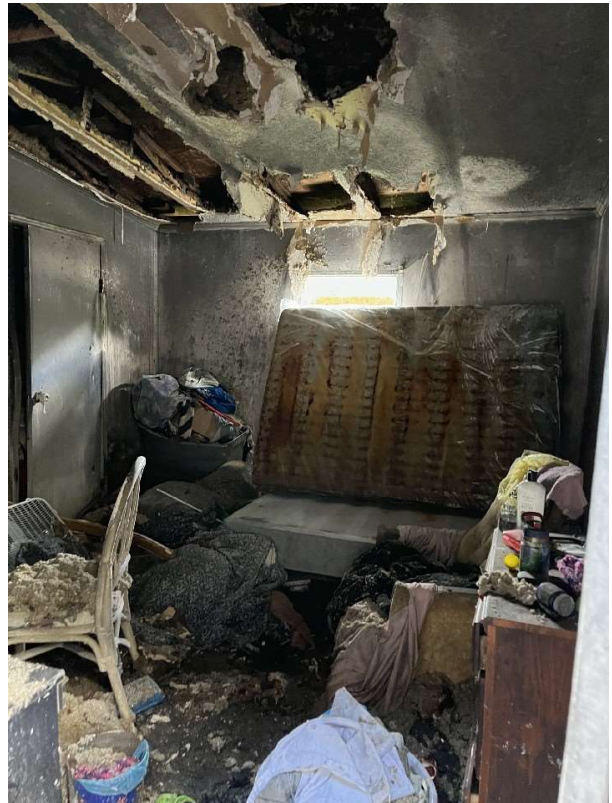
Interior



Interior



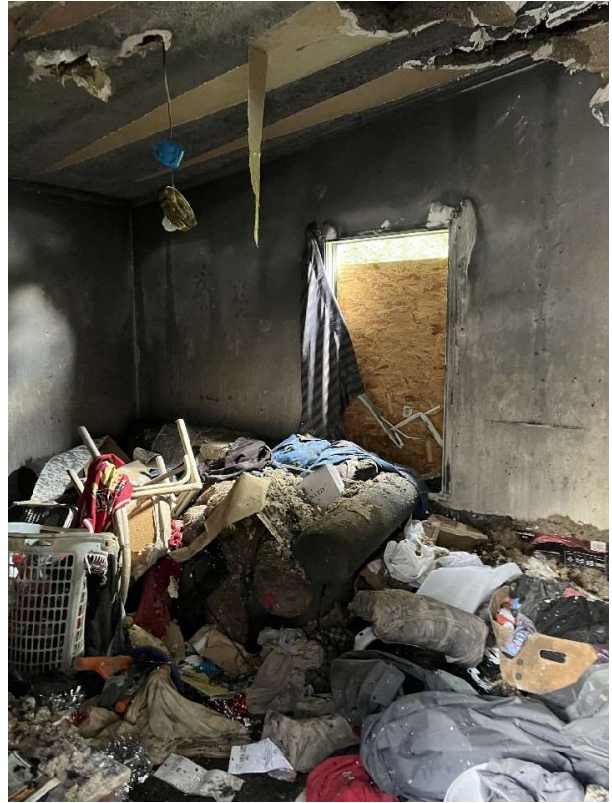
Interior Bedroom



Interior Bedroom



Interior



Interior

Asbestos Inspection Report
116 Dandelion Court
Project Number – 2023-01-344
October 3, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 116 Dandelion Ct
CEI LAB CODE: B2319869

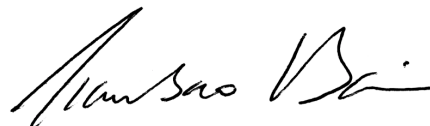
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 116 Dandelion Ct

LAB CODE: B2319869

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 14

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 116 Dandelion Ct

LAB CODE: B2319869

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A	Layer 1	B2319869.01	White	Joint Compound	None Detected
	Layer 2	B2319869.01	White	Drywall	None Detected
001B	Layer 1	B2319869.02	White	Joint Compound	None Detected
	Layer 2	B2319869.02	White	Drywall	None Detected
001C	Layer 1	B2319869.03	White	Joint Compound	None Detected
	Layer 2	B2319869.03	White	Drywall	None Detected
001D	Layer 1	B2319869.04	White	Joint Compound	None Detected
	Layer 2	B2319869.04	White	Drywall	None Detected
001E	Layer 1	B2319869.05	White	Joint Compound	None Detected
	Layer 2	B2319869.05	White	Drywall	None Detected
002A	Layer 1	B2319869.06	Black	Shingle	None Detected
	Layer 2	B2319869.06	Brown,Black	Tarpaper	None Detected
002B	Layer 1	B2319869.07	Black	Shingle	None Detected
	Layer 2	B2319869.07	Brown,Black	Tarpaper	None Detected
002C	Layer 1	B2319869.08		Sample Submitted for TEM Analysis	
	Layer 2	B2319869.08		Sample Submitted for TEM Analysis	
003A		B2319869.09A	Beige	Sheet Floor	None Detected
		B2319869.09B	White,Black	Sheet Floor	None Detected
003B		B2319869.10A	Beige	Sheet Floor	None Detected
		B2319869.10B	White,Black	Sheet Floor	None Detected
003C		B2319869.11A		Sample Submitted for TEM Analysis	
		B2319869.11B		Sample Submitted for TEM Analysis	
004A		B2319869.12	Gray,White	Textured Ceiling	None Detected
004B		B2319869.13	Gray,White	Textured Ceiling	None Detected
004C		B2319869.14	Gray,White	Textured Ceiling	None Detected
004D		B2319869.15	Gray,White	Textured Ceiling	None Detected
004E		B2319869.16	Gray,White	Textured Ceiling	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319869
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 116 Dandelion Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous		Non-Fibrous	
001A Layer 1 B2319869.01	Joint Compound	Heterogeneous			5% Paint	None Detected
		White			40% Binder	
		Non-fibrous			55% Calc Carb	
		Bound				
001B Layer 1 B2319869.02	Joint Compound	Heterogeneous			5% Paint	None Detected
		White			40% Binder	
		Non-fibrous			55% Calc Carb	
		Bound				
001C Layer 1 B2319869.03	Joint Compound	Heterogeneous			5% Paint	None Detected
		White			40% Binder	
		Non-fibrous			55% Calc Carb	
		Bound				
001D Layer 1 B2319869.04	Joint Compound	Heterogeneous			5% Paint	None Detected
		White			40% Binder	
		Non-fibrous			55% Calc Carb	
		Bound				

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319869
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 116 Dandelion Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 B2319869.04	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
001E Layer 1 B2319869.05	Joint Compound	Heterogeneous White Non-fibrous Bound			5%	Paint	None Detected
					40%	Binder	
					55%	Calc Carb	
Layer 2 B2319869.05	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
002A Layer 1 B2319869.06	Shingle	Homogeneous Black Fibrous Bound	20%	Fiberglass	50%	Tar	None Detected
					30%	Silicates	
Layer 2 B2319869.06	Tarpaper	Homogeneous Brown,Black Fibrous Bound	85%	Cellulose	15%	Tar	None Detected
002B Layer 1 B2319869.07	Shingle	Homogeneous Black Fibrous Bound	20%	Fiberglass	50%	Tar	None Detected
					30%	Silicates	
Layer 2 B2319869.07	Tarpaper	Homogeneous Brown,Black Fibrous Bound	85%	Cellulose	15%	Tar	None Detected
002C Layer 1 B2319869.08	Sample Submitted for TEM Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319869
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 116 Dandelion Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 B2319869.08	Sample Submitted for TEM Analysis						
003A B2319869.09A	Sheet Floor	Heterogeneous Beige Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
			<1%	Fiberglass	25%	Binder	
B2319869.09B	Sheet Floor	Heterogeneous White,Black Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
			5%	Fiberglass	20%	Binder	
003B B2319869.10A	Sheet Floor	Heterogeneous Beige Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
			<1%	Fiberglass	25%	Binder	
B2319869.10B	Sheet Floor	Heterogeneous White,Black Fibrous Bound	25%	Cellulose	50%	Vinyl	None Detected
			5%	Fiberglass	20%	Binder	
003C B2319869.11A	Sample Submitted for TEM Analysis						
B2319869.11B	Sample Submitted for TEM Analysis						
004A B2319869.12	Textured Ceiling	Homogeneous Gray,White Non-fibrous Bound			40%	Binder	None Detected
					60%	Calc Carb	
004B B2319869.13	Textured Ceiling	Homogeneous Gray,White Non-fibrous Bound			40%	Binder	None Detected
					60%	Calc Carb	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319869
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 116 Dandelion Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
004C B2319869.14	Textured Ceiling	Homogeneous Gray,White Non-fibrous Bound	40%	Binder Calc Carb	None Detected
004D B2319869.15	Textured Ceiling	Homogeneous Gray,White Non-fibrous Bound	40%	Binder Calc Carb	None Detected
004E B2319869.16	Textured Ceiling	Homogeneous Gray,White Non-fibrous Bound	40%	Binder Calc Carb	None Detected

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 116 Dandelion Ct
LAB CODE: T231923

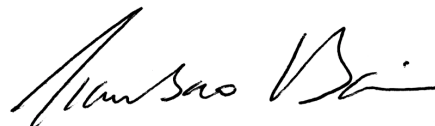
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 116 Dandelion Ct

LAB CODE: T231923

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231923
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 116 Dandelion Ct

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
002C T65096	Black Shingle	0.568	19	40.1	40.9	None Detected
002C T65097	Brown, Black Tarpaper	0.589	99.2	.7	.1	None Detected
003C T65098	Beige Sheet Floor	0.517	77.2	19.9	2.9	None Detected
003C T65099	White, Black Sheet Floor	0.845	72.4	15.3	12.3	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

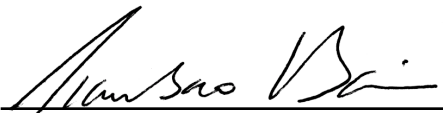
Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Partima Poudel Acharya

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

CHAIN OF CUSTODY

16

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	B23198609 T231923
ECEI Lab I.D. Range:	

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC	Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527	Project Name: 116 Dandelion Ct
	Project ID#:
Email: dschoolcraft1978@gmail.com	PO #:
Tel: 843-995-5197 Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5753-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

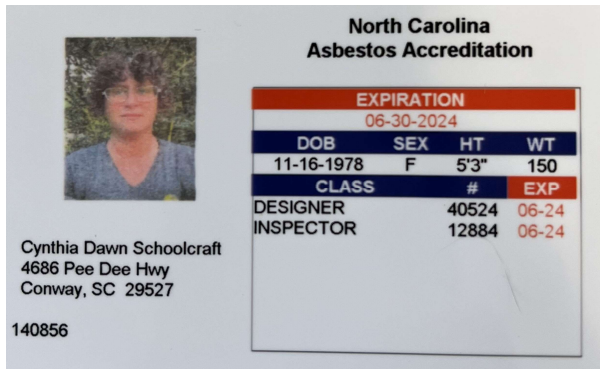
*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

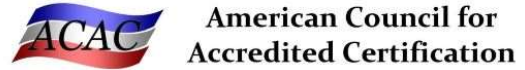
By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8554 9504

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

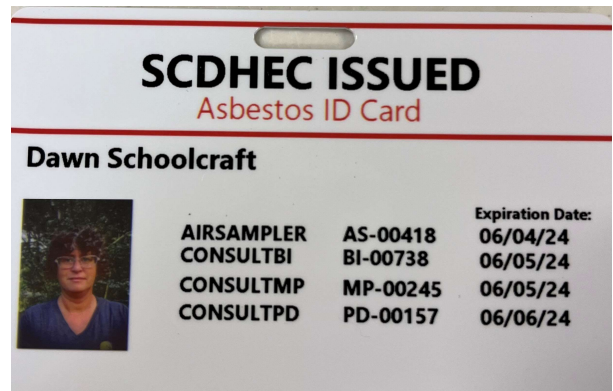
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

116 Dandelion Court
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344
*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
116 Dandelion Court
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 116 Dandelion Court, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

Disclosure Responsibility: A copy of this summary must be provided to new lessees (tenants), owners and purchasers of this property under Federal Law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 116 Dandelion Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 1600 square-foot mobile home that sustained heavy fire damage. The exterior consists of a pitched asphalt shingled roof, vinyl siding, with metal framed windows and doors. The interior consists of drywall walls and ceilings, sheet flooring, and carpeting.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure's building components, which includes but is not limited to shutters, siding, exterior trim, window trim, windowsills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Drywall	Wall	White	Kitchen	Poor	<0.0038

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P2	Wood	Interior Door Frame	White	Bathroom	Poor	<0.0053
P3	Wood	Interior Trim	White	Kitchen/Bathroom	Poor	<0.0047

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

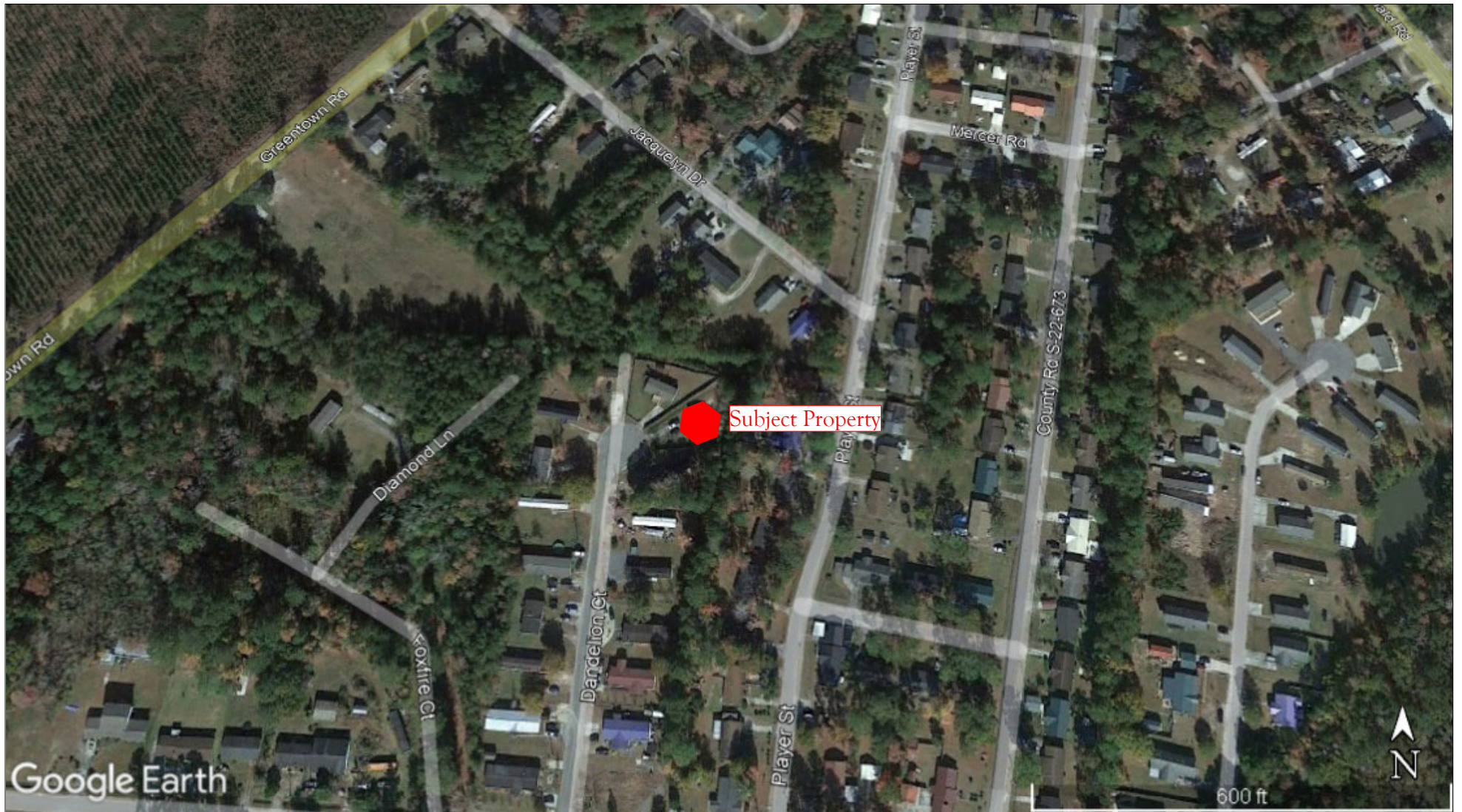
4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 116 Dandelion Court, in Georgetown, South Carolina.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
116 Dandelion Ct
Project Number – 2023-01-344
October 3, 2023

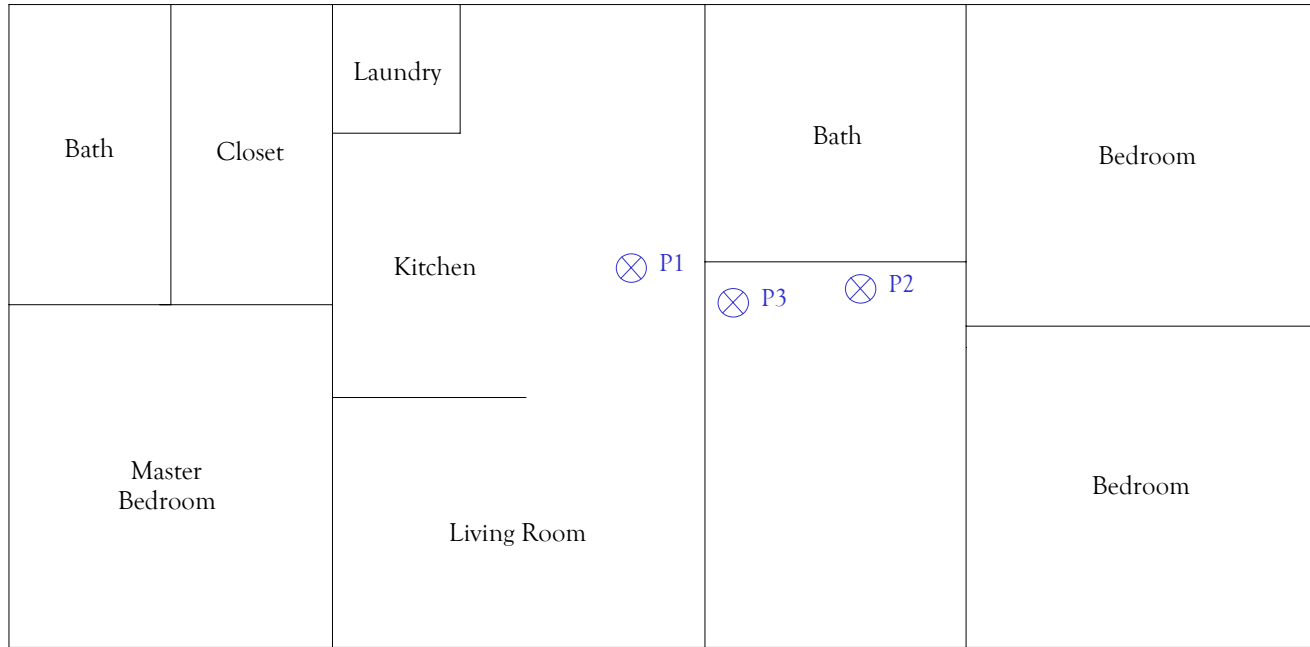
Site Location Plan and Sample Location Plan



Site Location Plan
116 Dandelion Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
 116 Dandelion Ct
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/15/23
 Source: N/A

Figure 2

LEGEND

⊗ Sample Location

Photographs

Site Photos



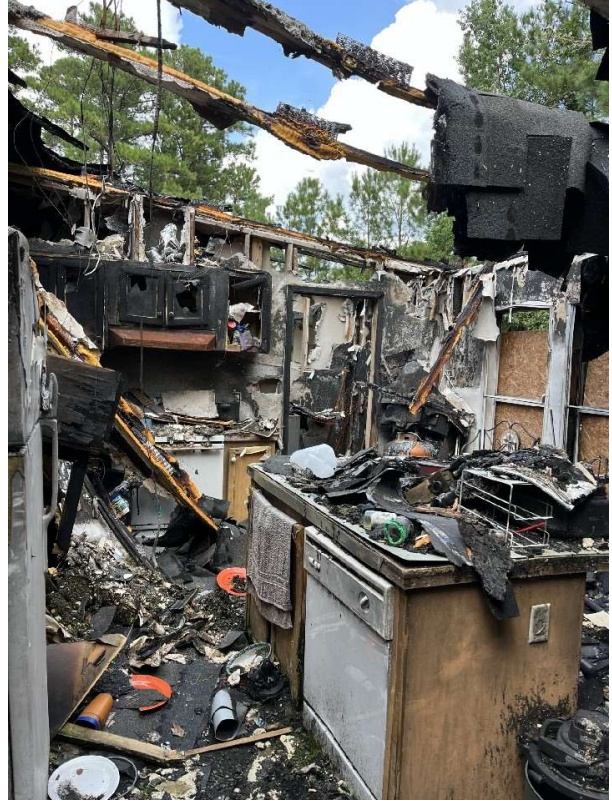
Exterior Front



Interior Living Room



Interior Kitchen



Interior Kitchen



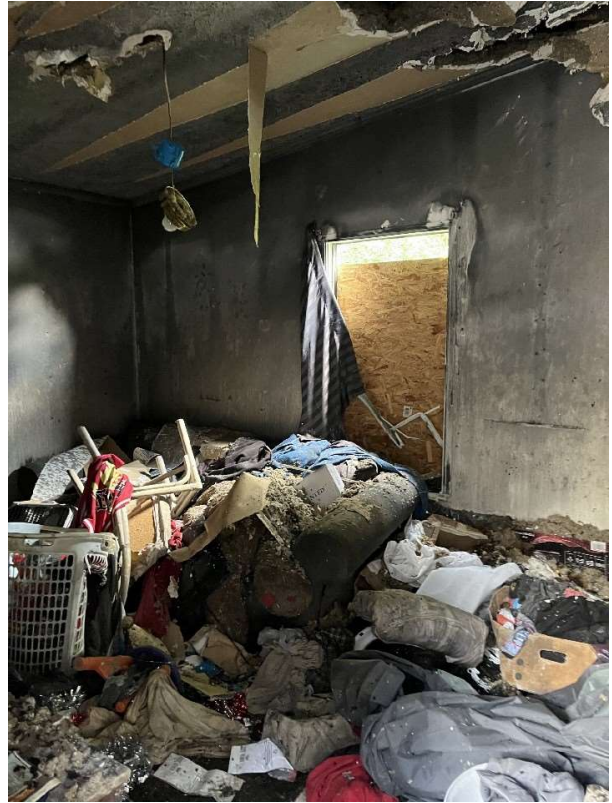
Interior Bedroom



Interior Bedroom



Interior



Interior

Lead-Based Paint Inspection Report
116 Dandelion Ct
Project Number – 2023-01-344
October 3, 2023

Laboratory Results



Eurofins CEI
730 SE Maynard Road
Cary, NC 27511
TEL: 866-481-1412
TEL: 919-481-1413
FAX: 919-481-1442

LABORATORY REPORT LEAD IN PAINT

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: L230334
Received: 09-15-23
Analyzed: 09-21-23
Reported: 09-22-23

Project: 116 Dandelion Ct

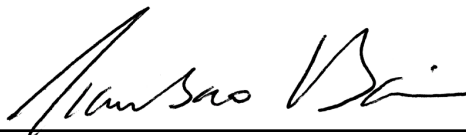
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1567	<38	<0.0038
P2	L1568	<53	<0.0053
P3	L1569	<47	<0.0047

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

**REGULATORY
LIMITS**

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

3

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	L230334
ECEI Lab I.D. Range:	L1567- L1569

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 116 Dandelion Ct
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

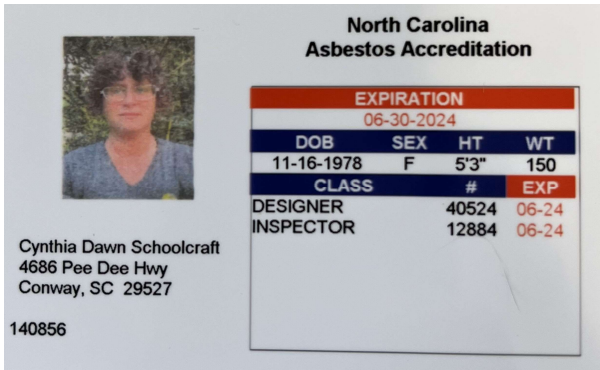
Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

27 Hope Lane

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 4, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
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 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Findings and Conclusions 5
4.0 ASBESTOS ASSESSMENT DATA 6
5.0 CONCLUSIONS 8

- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 4, 2023</i>

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
27 Hope Lane
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 27 Hope Lane, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 27 Hope Lane in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 1,417 square-foot, single-family home that was constructed in 1940. The exterior consists of a pitched sheet metal roof, wood siding, and wood framed windows. The interior consists of wood walls and ceilings, ceiling tile, carpet, wood flooring, and vinyl sheet floor. Suspect materials sampled during this inspection include window glaze, shingles, tarpaper, ceiling tile, sheet flooring, carpet mastic, and roof coating.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **Asbestos** >1% was detected in the following suspect materials collected and analyzed:

Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
006	Silver Roof Coating	Roof – Significantly Damaged Condition (Friable) Due to Weathering	Greater Than 1% Asbestos by Lab (ACM)	3% Chrysotile	1,417 sq. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Should the roof be deemed unsafe to remove the sheet metal roofing accordingly, variances for non-typical work practices should be requested and approved by SCDHEC.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Window Glaze	Exterior Windows	800 ln. ft.	Miscellaneous	Damaged	Friable	Potential for Significant Damage	4
002	Shingle/Tarpaper	Awning	60 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
003	Ceiling Tile	Ceilings	Select Rooms	Miscellaneous	Good (No Damage)	Friable (RACM)	Potential for Significant Damage	6
004	Tan Sheet Flooring / Beige Sheet Flooring	Kitchen	300 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
005	Carpet Mastic	Select Rooms	500 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
006	Roof Coating	Roof	1,417 sq. ft.	Miscellaneous	Significantly Damaged	Friable	Potential for Significant Damage	2

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	Tan Window Glaze	ND	ND	Tested Negative by Lab	PLM
001B	Tan Window Glaze	ND	ND	Tested Negative by Lab	PLM
001C	Tan Window Glaze	ND	ND	Tested Negative by Lab	TEM
002A	Green, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002B	Green, Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002C	Green, Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
003A	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
003B	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
003C	White, Brown Ceiling Tile	ND	ND	Tested Negative by Lab	PLM
004A	Tan Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Tan, Beige Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
004B	Tan Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
	Tan, Beige Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
004C	Tan Sheet Flooring	ND	ND	Tested Negative by Lab	TEM
	Tan, Beige Sheet Flooring	ND	ND	Tested Negative by Lab	TEM
005A	Yellow Carpet Mastic	ND	ND	Tested Negative by Lab	PLM
005B	Yellow Carpet Mastic	ND	ND	Tested Negative by Lab	PLM
005C	Yellow Carpet Mastic	ND	ND	Tested Negative by Lab	TEM
006A	Silver Roof Coating	3%	Chrysotile	Greater Than 1% Asbestos by Lab (ACM)	PLM
006B	Silver Roof Coating	--	--	Assumed Positive	--
006C	Silver Roof Coating	--	--	Assumed Positive	--

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **Asbestos** >1 % was detected in the following suspect materials sampled and analyzed for the structure located at 27 Hope Lane in Georgetown, South Carolina:

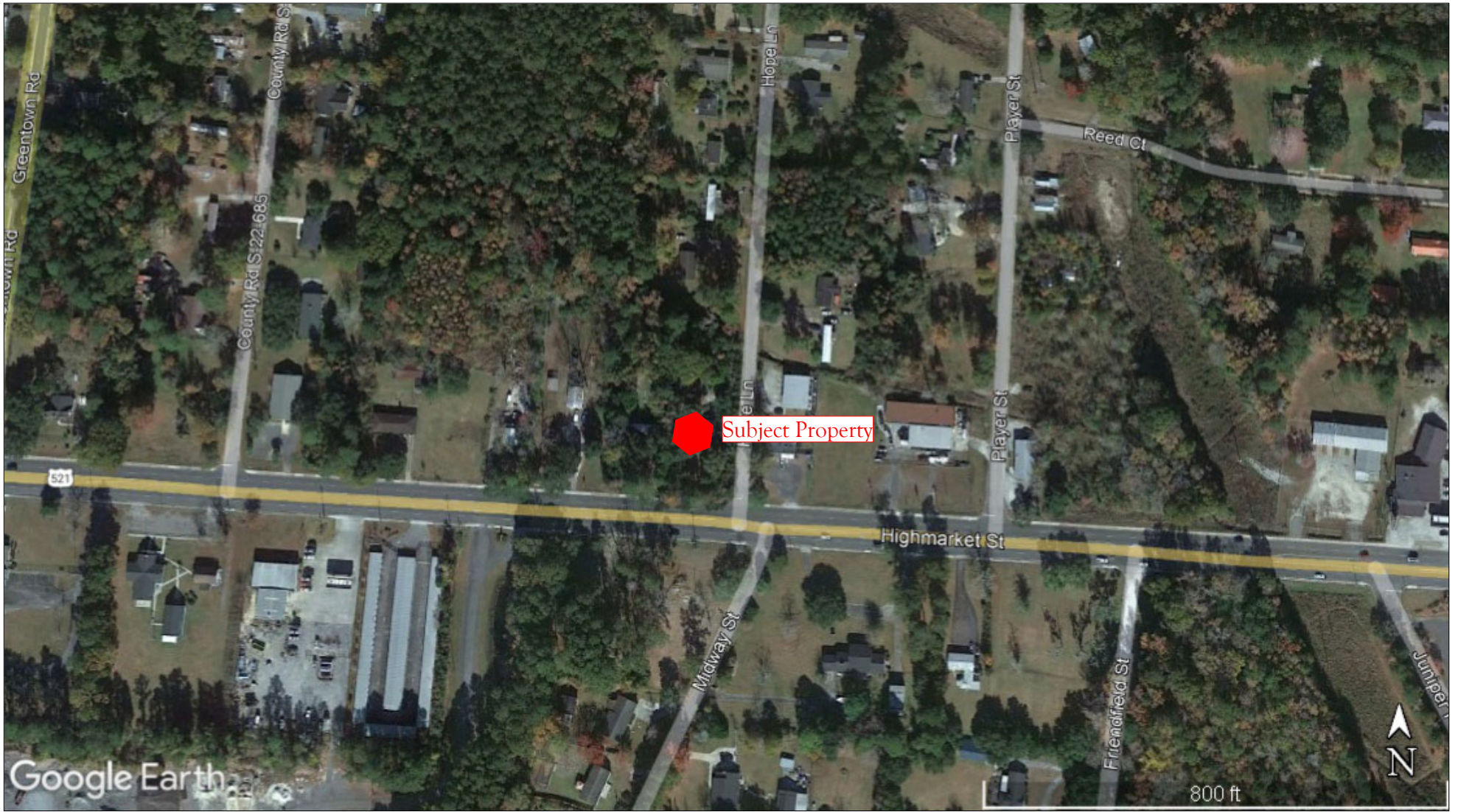
Material ID	Material	Location	Regulatory Result	Highest Analytical Result	Est. Quantity
006	Silver Roof Coating	Roof – Significantly Damaged Condition (Friable) Due to Weathering	Greater Than 1% Asbestos by Lab (ACM)	3% Chrysotile	1,417 sq. ft.

The above identified ACM should be removed by a properly licensed asbestos abatement contractor. A copy of this report along with an abatement and demolition application should be submitted to SCDHEC at least 10 working days prior to any abatement and/or demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Should the roof be deemed unsafe to remove the sheet metal roofing accordingly, variances for non-typical work practices should be requested and approved by SCDHEC.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
27 Hope Lane
Project Number – 2023-01-344
October 4, 2023

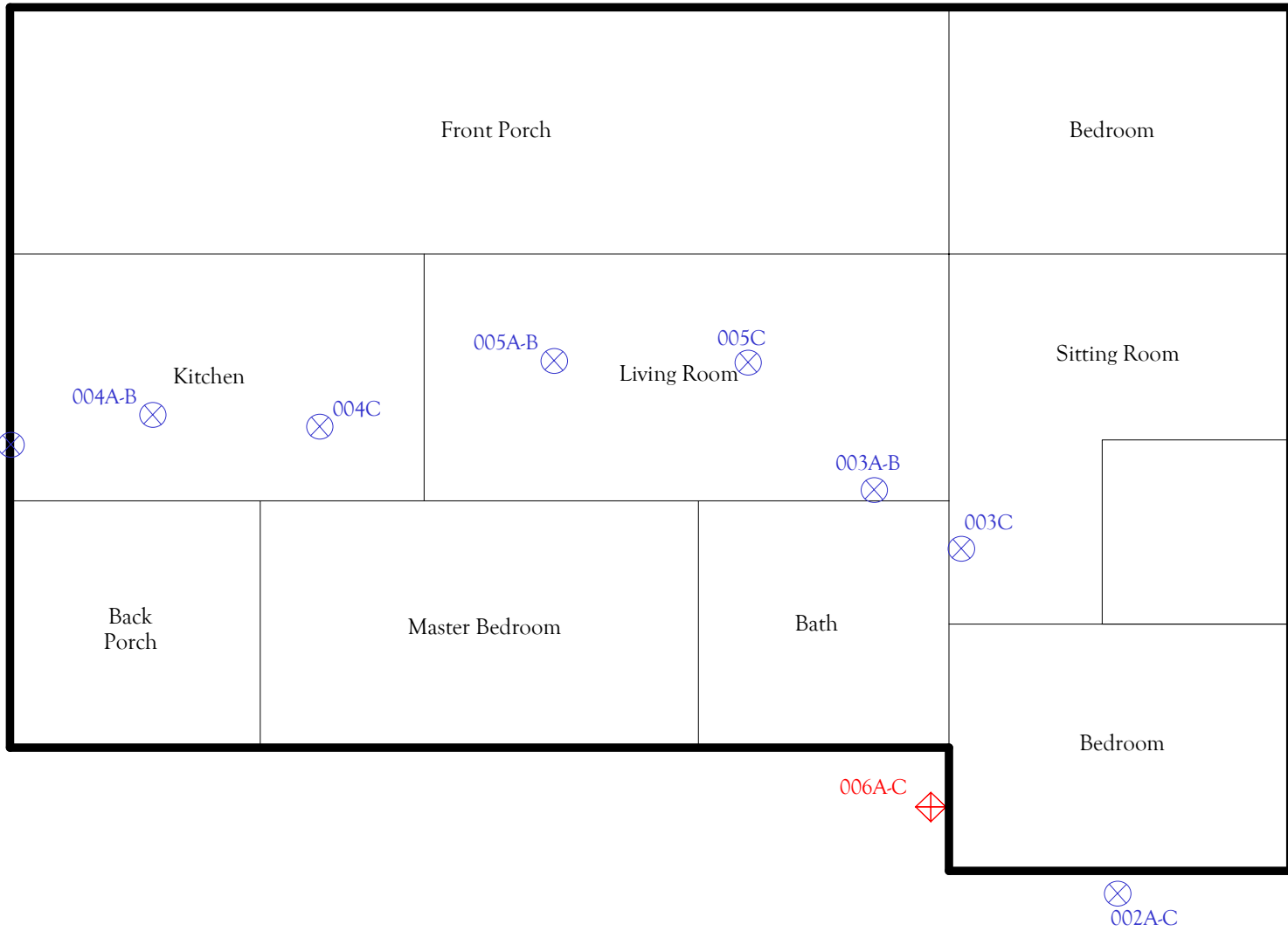
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
27 Hope Ln
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



LEGEND

- ⊗ Sample Location
- ⊠ Asbestos Containing Sample Location
- Asbestos containing silver roof coating - Approx. 1,417 sq. ft.



Asbestos Sample Location Plan
 27 Hope Ln
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

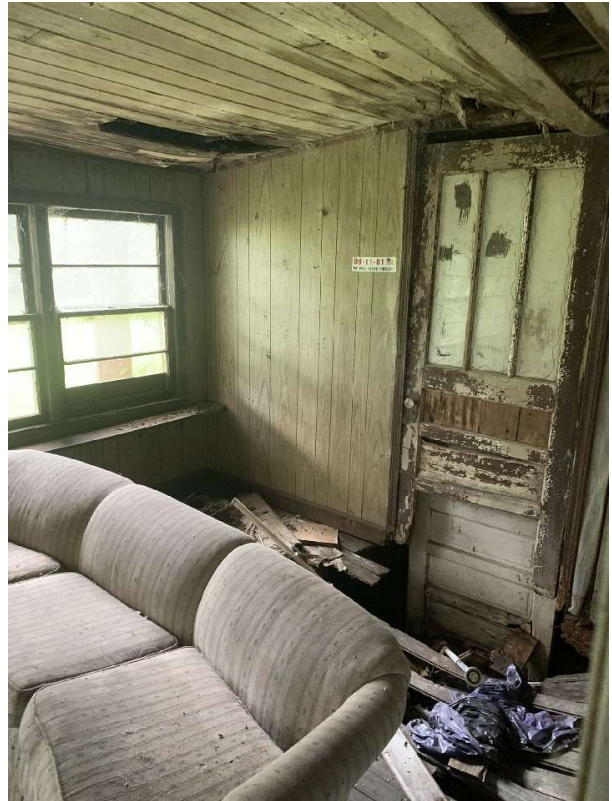
Figure 2

APPENDIX 2
Photographs

Site Photos



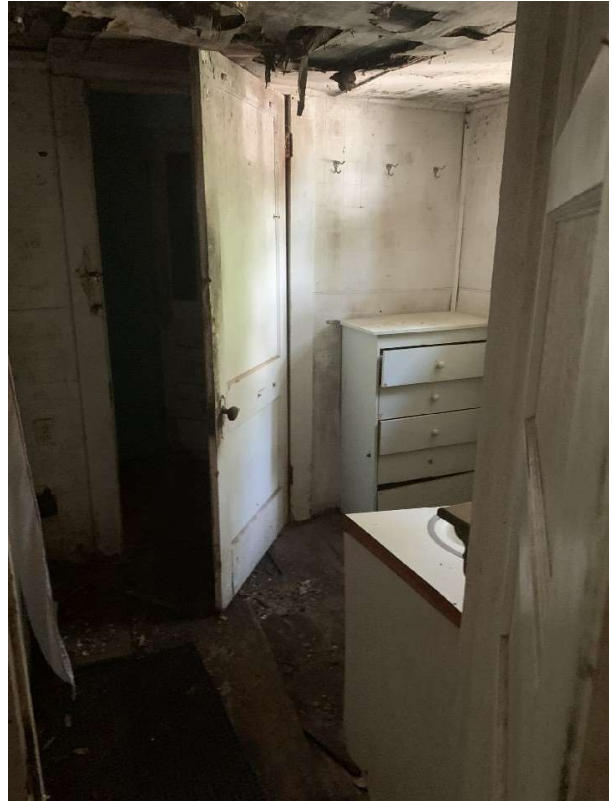
Kitchen



Living Room



Interior



Interior Bathroom



Interior Bathroom Ceiling



Interior Ceiling



Bedroom



Interior



Interior



Interior Room



Bedroom



Interior Kitchen



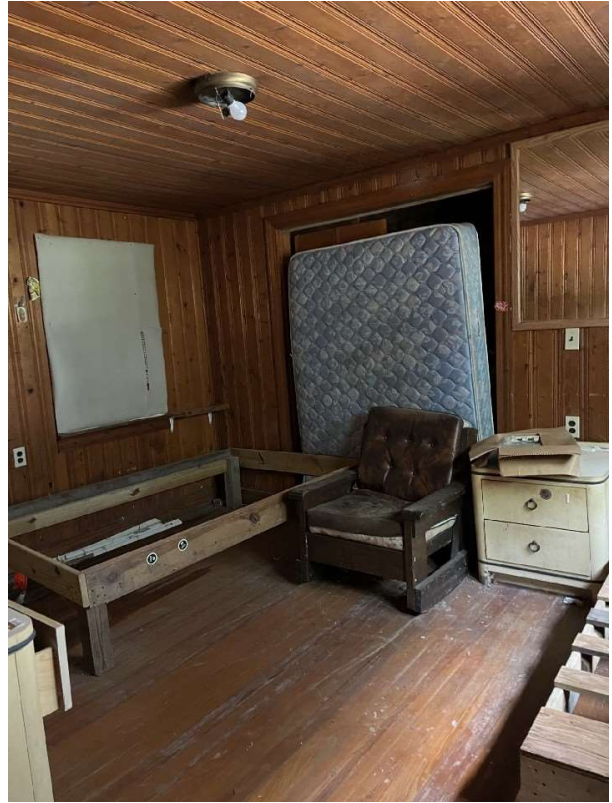
Interior Front Porch



Interior Room



Interior Bedroom



Bedroom



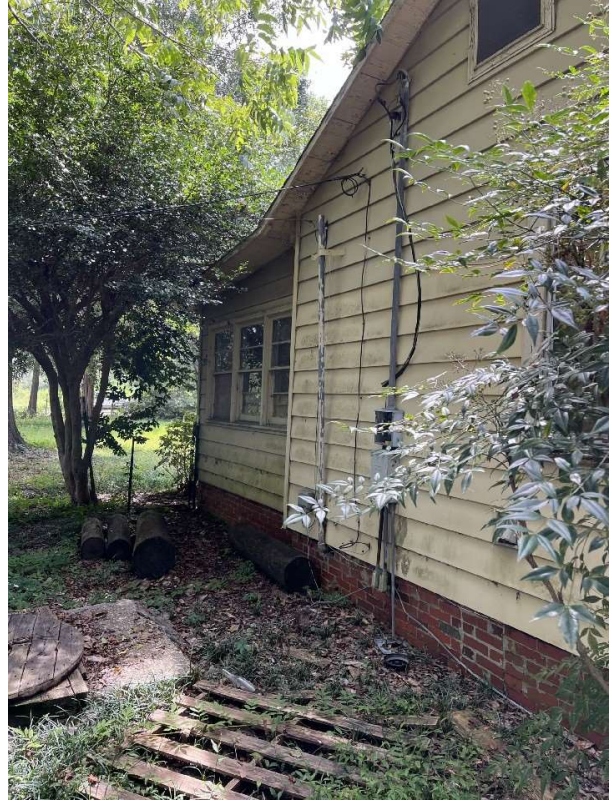
Interior Room



Bathroom



Exterior Rear



Exterior



Exterior Front



Exterior

Asbestos Inspection Report
27 Hope Lane
Project Number – 2023-01-344
October 4, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 27 Hope Ln
CEI LAB CODE: B2319867

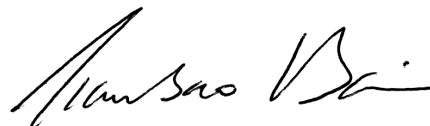
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 27 Hope Ln

LAB CODE: B2319867

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 12

SAMPLES >1% ASBESTOS: 1



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 27 Hope Ln

LAB CODE: B2319867

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		B2319867.01	Tan	Window Glaze	None Detected
001B		B2319867.02	Tan	Window Glaze	None Detected
001C		B2319867.03		Sample Submitted for TEM Analysis	
002A	Layer 1	B2319867.04	Green,Black	Shingle	None Detected
	Layer 2	B2319867.04	Black	Tarpaper	None Detected
002B	Layer 1	B2319867.05	Green,Black	Shingle	None Detected
	Layer 2	B2319867.05	Black	Tarpaper	None Detected
002C	Layer 1	B2319867.06		Sample Submitted for TEM Analysis	
	Layer 2	B2319867.06		Sample Submitted for TEM Analysis	
003A		B2319867.07	White,Brown	Ceiling Tile	None Detected
003B		B2319867.08	White,Brown	Ceiling Tile	None Detected
003C		B2319867.09	White,Brown	Ceiling Tile	None Detected
004A		B2319867.10A	Tan	Sheet Flooring	None Detected
		B2319867.10B	Tan,Beige	Sheet Flooring	None Detected
004B		B2319867.11A	Tan	Sheet Flooring	None Detected
		B2319867.11B	Tan,Beige	Sheet Flooring	None Detected
004C		B2319867.12A		Sample Submitted for TEM Analysis	
		B2319867.12B		Sample Submitted for TEM Analysis	
005A		B2319867.13	Yellow	Carpet Mastic	None Detected
005B		B2319867.14	Yellow	Carpet Mastic	None Detected
005C		B2319867.15		Sample Submitted for TEM Analysis	
006A		B2319867.16	Silver	Roof Coating	Chrysotile 3%
006B		B2319867.17		Sample Not Analyzed per COC	
006C		B2319867.18		Sample Not Analyzed per COC	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319867
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 27 Hope Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A B2319867.01	Window Glaze	Heterogeneous	<1%	Talc	5%	Paint	None Detected
		Tan			60%	Binder	
		Non-fibrous			35%	Calc Carb	
		Bound					
001B B2319867.02	Window Glaze	Heterogeneous	<1%	Talc	5%	Paint	None Detected
		Tan			60%	Binder	
		Non-fibrous			35%	Calc Carb	
		Bound					
001C B2319867.03	Sample Submitted for TEM Analysis						
002A Layer 1 B2319867.04	Shingle	Heterogeneous	30%	Cellulose	50%	Tar	None Detected
		Green,Black			20%	Silicates	
		Fibrous					
		Bound					
Layer 2 B2319867.04	Tarpaper	Homogeneous	75%	Cellulose	25%	Tar	None Detected
		Black					
		Fibrous					
		Bound					
002B Layer 1 B2319867.05	Shingle	Heterogeneous	30%	Cellulose	50%	Tar	None Detected
		Green,Black			20%	Silicates	
		Fibrous					
		Bound					
Layer 2 B2319867.05	Tarpaper	Homogeneous	75%	Cellulose	25%	Tar	None Detected
		Black					
		Fibrous					
		Bound					
002C Layer 1 B2319867.06	Sample Submitted for TEM Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319867
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 27 Hope Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Non-Fibrous			
Layer 2 B2319867.06	Sample Submitted for TEM Analysis						
003A B2319867.07	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
003B B2319867.08	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
003C B2319867.09	Ceiling Tile	Heterogeneous White,Brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	None Detected
004A B2319867.10A	Sheet Flooring	Heterogeneous Tan Fibrous Bound	25%	Cellulose	50%	Tar 25% Binder	None Detected
B2319867.10B	Sheet Flooring	Heterogeneous Tan,Beige Fibrous Bound	25%	Cellulose	50%	Tar 25% Binder	None Detected
004B B2319867.11A	Sheet Flooring	Heterogeneous Tan Fibrous Bound	25%	Cellulose	50%	Tar 25% Binder	None Detected
B2319867.11B	Sheet Flooring	Heterogeneous Tan,Beige Fibrous Bound	25%	Cellulose	50%	Tar 25% Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319867
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 27 Hope Ln

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous	Non-Fibrous		
004C B2319867.12A	Sample Submitted for TEM Analysis					
B2319867.12B	Sample Submitted for TEM Analysis					
005A B2319867.13	Carpet Mastic	Homogeneous Yellow Fibrous Bound	5%	Synthetic Fiber 95%	Mastic	None Detected
005B B2319867.14	Carpet Mastic	Homogeneous Yellow Fibrous Bound	5%	Synthetic Fiber 95%	Mastic	None Detected
005C B2319867.15	Sample Submitted for TEM Analysis					
006A B2319867.16	Roof Coating	Homogeneous Silver Fibrous Bound		97%	Paint	3% Chrysotile
006B B2319867.17	Sample Not Analyzed per COC					
006C B2319867.18	Sample Not Analyzed per COC					

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
 Non-Trem = Non-Asbestiform Tremolite
 Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

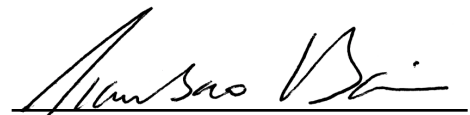
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST: _____


Greg Ruff

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 27 Hope Ln
LAB CODE: T231921

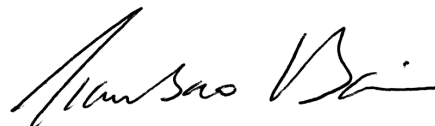
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 27 Hope Ln

LAB CODE: T231921

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231921
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 27 Hope Ln

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
001C T65074	Tan Window Glaze	0.568	15.3	76.9	7.8	None Detected
002C T65075	Green, Black Shingle	0.363	49	27	24	None Detected
002C T65076	Black Tarpaper	0.701	97.7	1.4	.9	None Detected
004C T65077	Tan Sheet Flooring	0.533	74.1	19.7	6.2	None Detected
004C T65078	Tan, Beige Sheet Flooring	0.766	58.9	15.9	25.2	None Detected
005C T65079	Yellow Carpet Mastic	0.235	45.5	25.5	29	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Brunilda Gjoka

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

CHAIN OF CUSTODY

18

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: **B2319867 | T231921**

ECEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 27 Hope Ln
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.

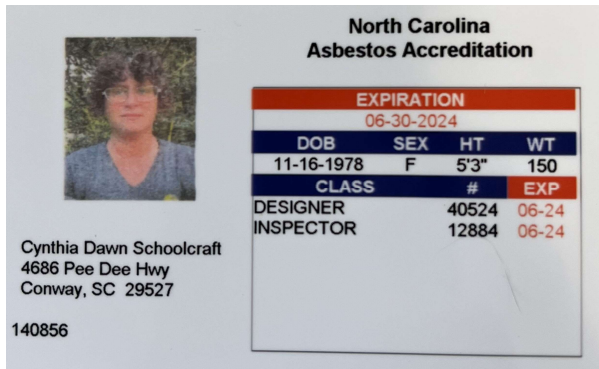
BMB Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BMB	9/15/23 10:00

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8554 9500

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

**Council-certified
 Indoor Environmental Consultant**

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008

Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

27 Hope Lane

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 4, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 4, 2023

2.0 COVER LETTER

October 4, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
27 Hope Lane
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 27 Hope Lane, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 27 Hope Lane in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 1,417 square-foot, single-family home that was constructed in 1940. The exterior consists of a pitched sheet metal roof, wood siding, and wood framed windows. The interior consists of wood walls and ceilings, ceiling tile, carpet, wood flooring, and vinyl sheet floor.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure’s building components, which includes but is not limited to shutters, siding, exterior trim, window trim, window sills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Window Frame	Yellow	Exterior	Poor	2.2
P2	Wood	Siding	Yellow	Exterior	Poor	0.11
P3	Wood	Walls	White	Kitchen	Poor	0.0094

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P4	Wood	Window Frame	Blue	Kitchen	Poor	0.014
P5	Wood	Door Frame	White	Kitchen	Poor	0.030
P6	Wood	Door	Tan	Sitting Room	Poor	0.31
P7	Wood	Ceiling	White	Porch	Poor	0.023

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

4.1 Conclusions

HUD defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **lead was found** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 27 Hope Lane, in Georgetown, South Carolina:

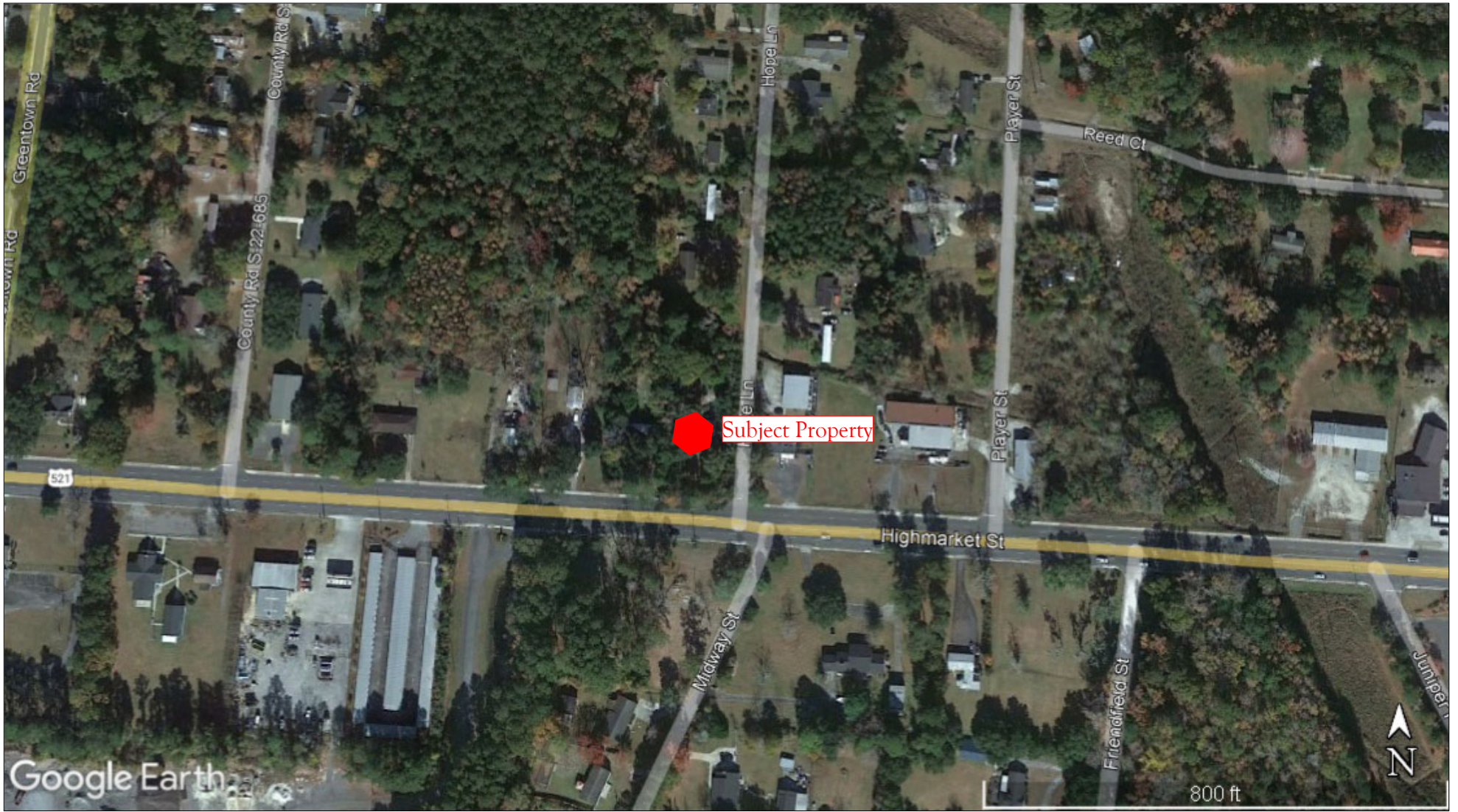
- Yellow Wood Exterior Window Frames

OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
27 Hope Lane
Project Number – 2023-01-344
October 4, 2023

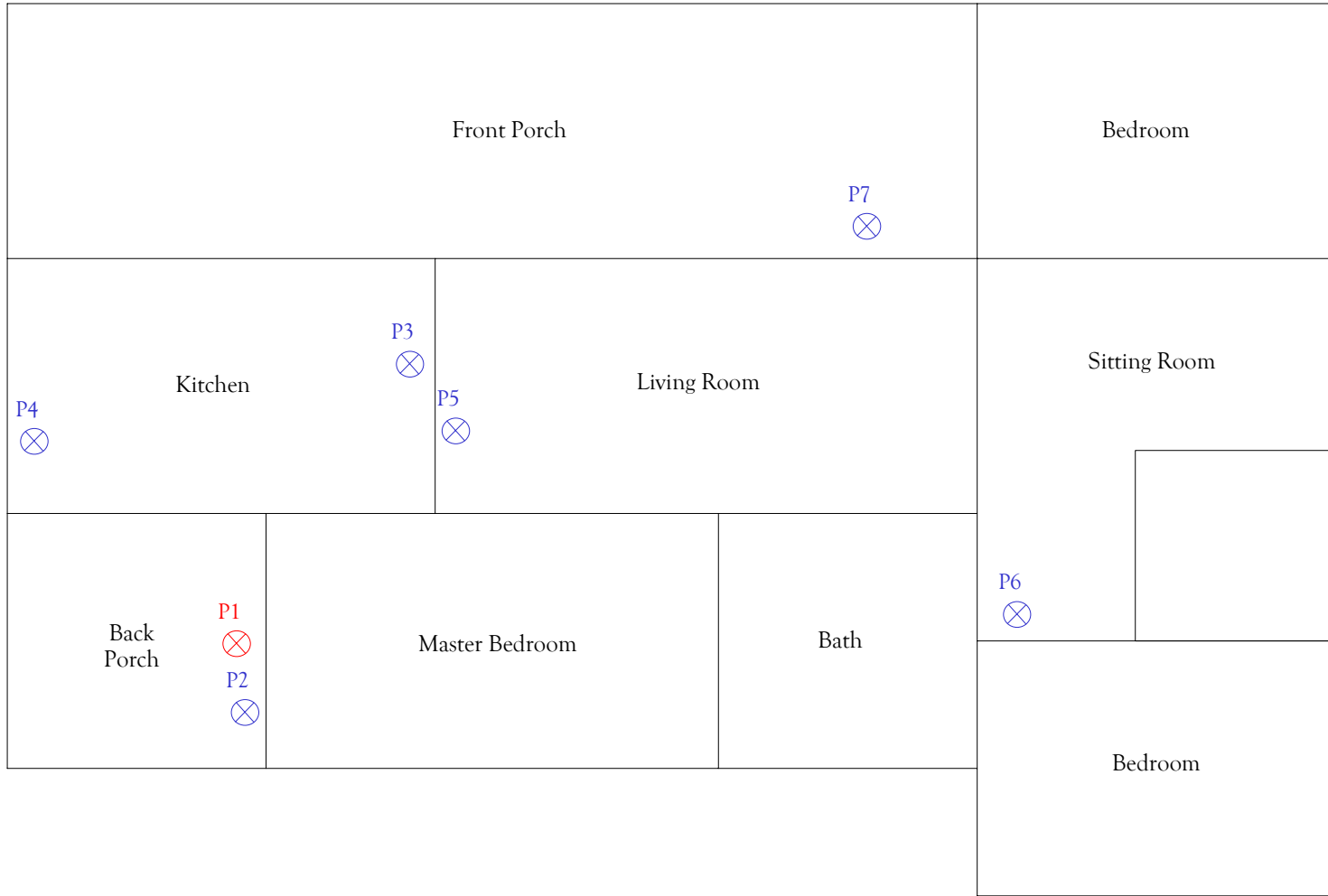
Site Location Plan and Sample Location Plan



Site Location Plan
27 Hope Ln
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
 27 Hope Ln
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

LEGEND
 Sample Location

Photographs

Site Photos



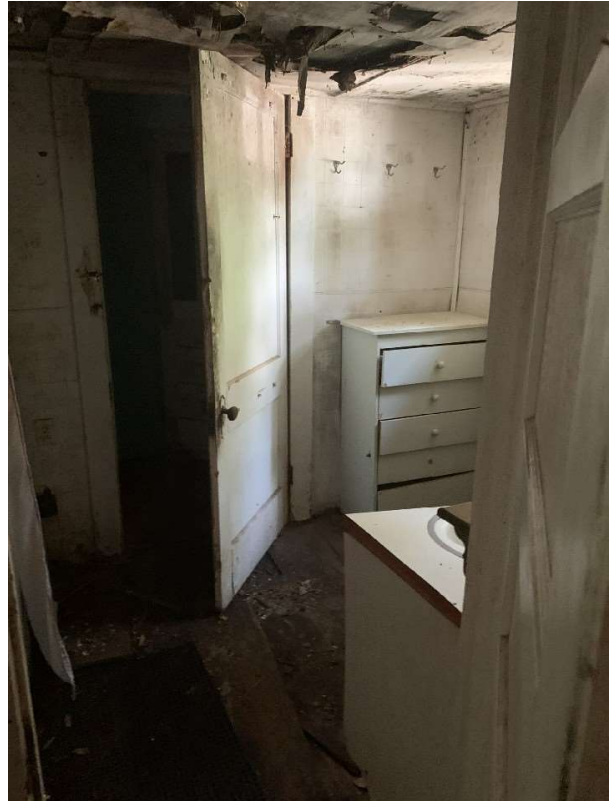
Kitchen



Living Room



Interior Room



Interior Bathroom



Interior Bathroom



Interior



Bedroom



Interior



Interior



Interior



Bedroom



Interior Kitchen



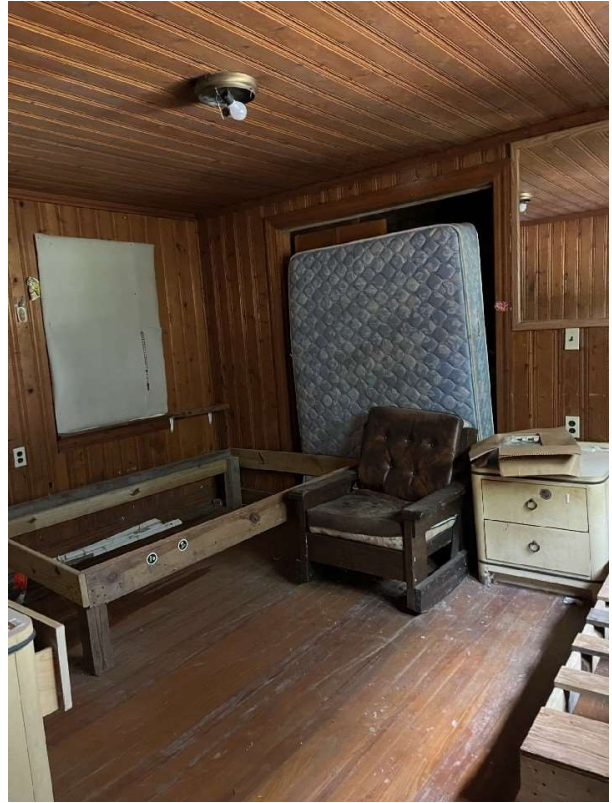
Front Porch



Interior



Interior Bedroom



Bedroom



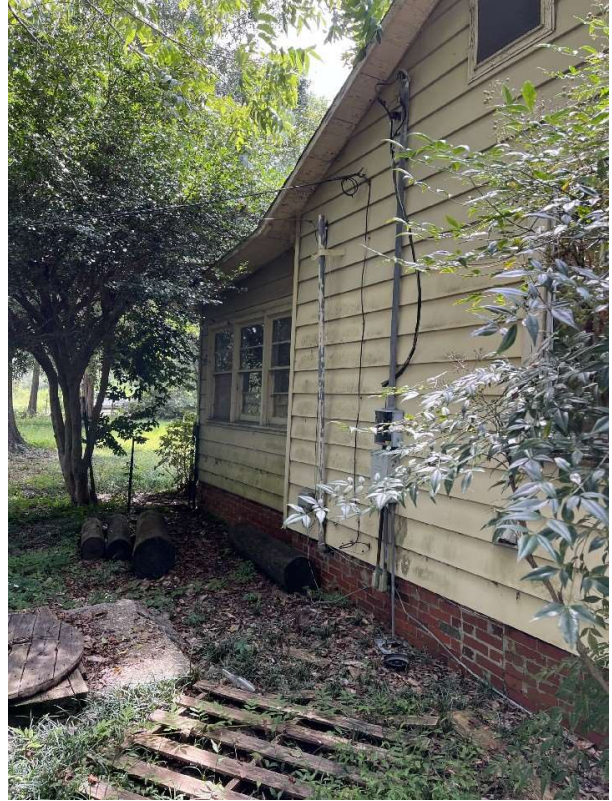
Interior Room



Bathroom



Exterior



Exterior



Exterior Front



Exterior

Lead-Based Paint Inspection Report
27 Hope Lane
Project Number – 2023-01-344
October 4, 2023

Laboratory Results



Eurofins CEI
730 SE Maynard Road
Cary, NC 27511
TEL: 866-481-1412
TEL: 919-481-1413
FAX: 919-481-1442

LABORATORY REPORT LEAD IN PAINT

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: L230332
Received: 09-15-23
Analyzed: 09-20-23
Reported: 09-21-23

Project: 27 Hope Ln

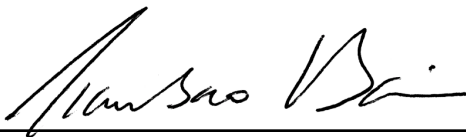
METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1555	22000	2.2
P2	L1556	1100	0.11
P3	L1557	94	0.0094
P4	L1558	140	0.014
P5	L1559	300	0.030
P6	L1560	3100	0.31
P7	L1561	230	0.023

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	--------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 μg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

**REGULATORY
LIMITS**

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

μg = microgram ppm = parts per million g = grams
ml = milliliter Pb = lead wt = weight

End of Report



CEI

CHAIN OF CUSTODY

7

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	3
ECEI Lab Code:	L230382
ECEI Lab I.D. Range:	L1555- L1561

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 27 Hope Ln
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

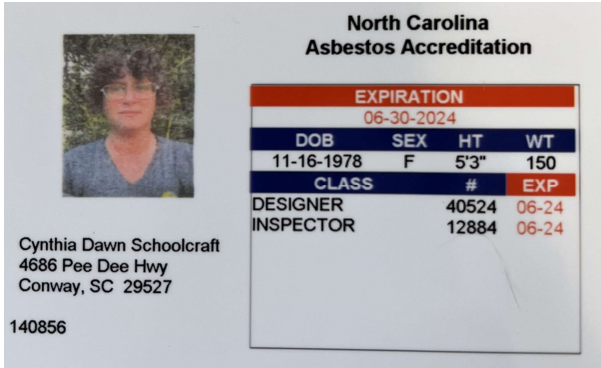
Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:				<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time		
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00		

Samples will be disposed of 30 days after analysis
By submitting samples, you are agreeing to ECEI's Terms and Conditions.

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

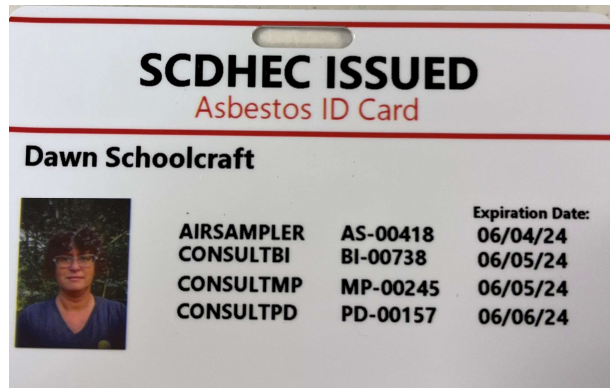
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-I162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

ASBESTOS INSPECTION REPORT

49 Katherine Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 25, 2023
Report Prepared On – October 11, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 EXECUTIVE SUMMARY..... 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Findings and Conclusions 5
4.0 ASBESTOS ASSESSMENT DATA 6
5.0 CONCLUSIONS 7

- Appendix 1- Site Location Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mike Schoolcraft with Asbestos Inspections, LLC on September 25, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Mike Schoolcraft	BI-01624	<i>Mike Schoolcraft</i>	<i>September 25, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 11, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 11, 2023</i>

2.0 COVER LETTER

October 11, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
49 Katherine Court
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 49 Katherine Court, in Georgetown, South Carolina. The inspection was completed on September 25, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 49 Katherine Court, in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject property consists of an approximately 900 square-foot, single family home. The home has fallen and is no longer standing. The roof appears to have consisted of asphalt shingles, with asphalt shingle siding. The interior appears to have consisted of wood with minimal unfinished drywall. Suspect materials sampled during this inspection include drywall, shingle roll, tarpaper, and shingles.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **No asbestos** >1% was detected in the suspect materials collected and analyzed:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Drywall	Debris Pile	300 sq. ft.	Miscellaneous	Significantly Damaged	Friable	Potential for Significant Damage	3
002	Brown Brick Pattern Shingle Roll/Tarpaper	Debris Pile	200 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4
003	Green Shingle Roll/Tarpaper	Debris Pile	600 sq. ft.	Miscellaneous	Significantly Damaged	Friable (RACM)	Potential for Significant Damage	4
004	Black Shingle/Tarpaper	Debris Pile	900 sq. ft.	Miscellaneous	Significantly Damaged	Category I Nonfriable	Potential for Significant Damage	4

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	White Drywall	ND	ND	Tested Negative by Lab	PLM
001B	White Drywall	ND	ND	Tested Negative by Lab	PLM
001C	White Drywall	ND	ND	Tested Negative by Lab	TEM
002A	Cream-Tan Shingle Roll	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002B	Cream-Tan Shingle Roll	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
002C	Cream-Tan Shingle Roll	ND	ND	Tested Negative by Lab	TEM

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
003A	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
	Green Shingle Roll	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
003B	Green Shingle Roll	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
003C	Green Shingle Roll	ND	ND	Tested Negative by Lab	TEM
	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM
004A	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
004B	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Shingle	ND	ND	Tested Negative by Lab	PLM
	Black Tarpaper	ND	ND	Tested Negative by Lab	PLM
004C	Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Black Shingle	ND	ND	Tested Negative by Lab	TEM
	Black Tarpaper	ND	ND	Tested Negative by Lab	TEM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **No asbestos** >1 % was detected in the suspect materials sampled and analyzed for the structure located at 49 Katherine Court, in Georgetown, South Carolina:

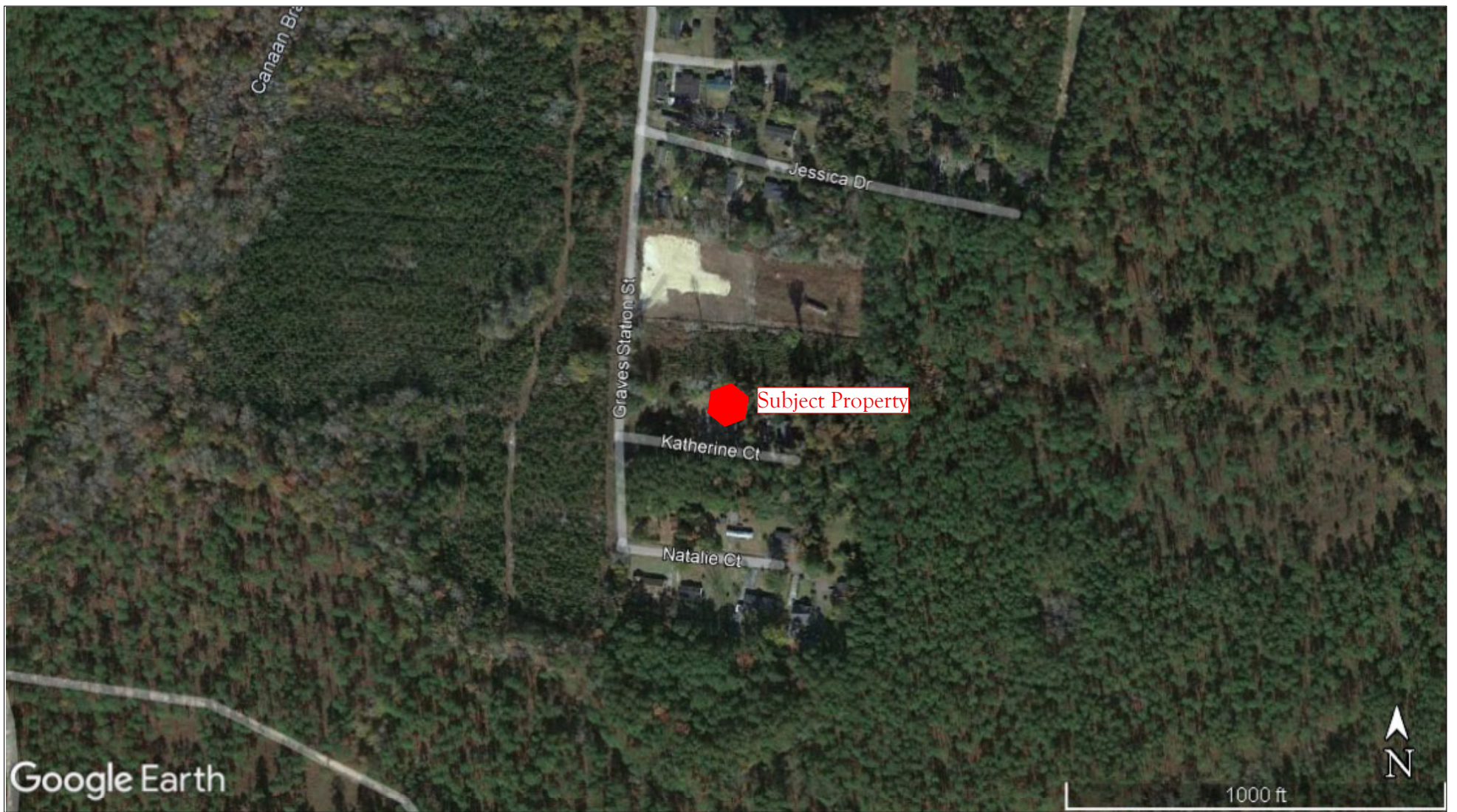
Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
49 Katherine Ct
Project Number – 2023-01-344
October 11, 2023

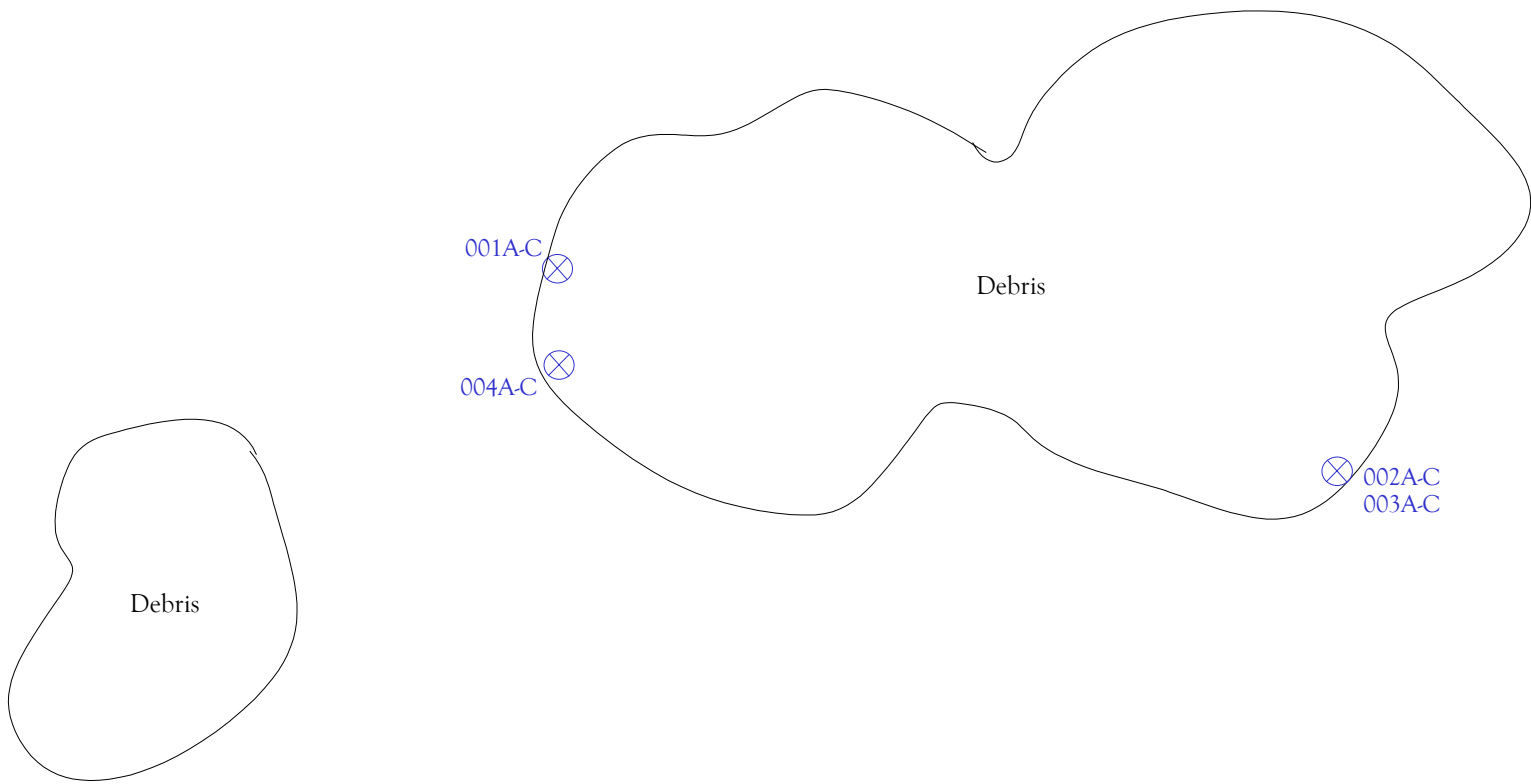
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
49 Katherine Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Asbestos Sample Location Plan
 49 Katherine Ct
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 10/10/23
 Source: N/A

Figure 2

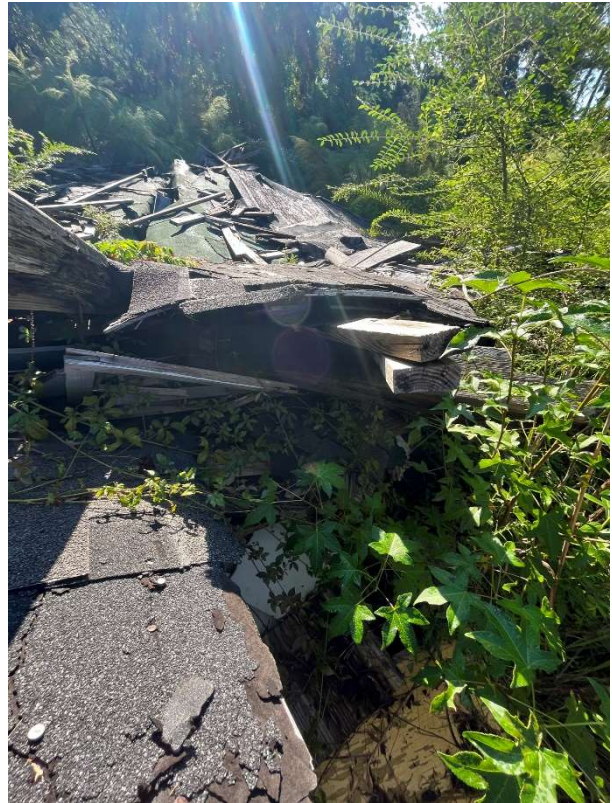
LEGEND
 ⊗ Sample Location
 ⬠ Asbestos Containing Sample Location

APPENDIX 2
Photographs

Site Photos



Debris Pile Showing Asphalt Shingles



Debris Pile Showing Asphalt Shingles



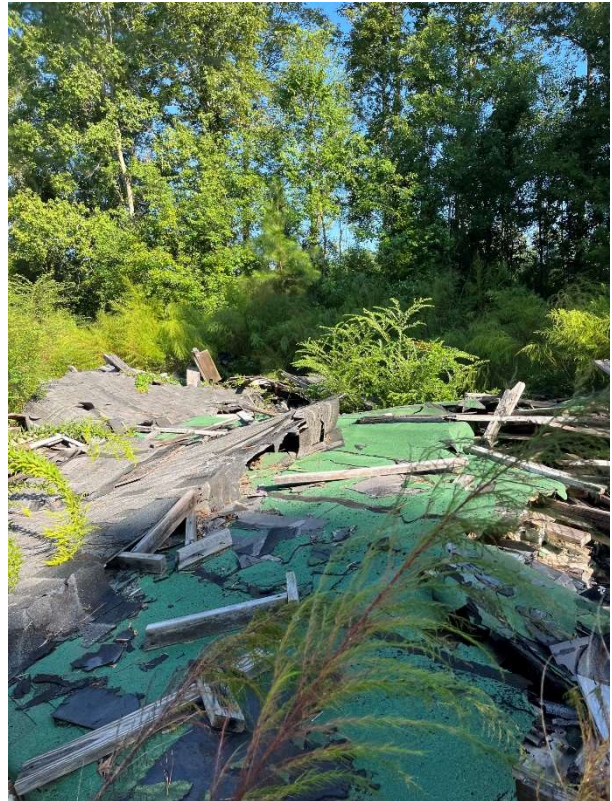
Debris Pile



Debris Pile



Debris Pile



Debris Pile

Asbestos Inspection Report
49 Katherine Ct
Project Number – 2023-01-344
October 11, 2023

APPENDIX 3
Laboratory Results

October 3, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 49 Katherine Ct
CEI LAB CODE: B2320602

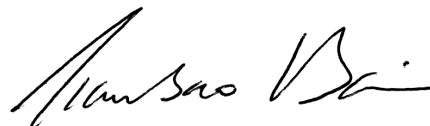
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 26, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 49 Katherine Ct

LAB CODE: B2320602

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 10/03/23

TOTAL SAMPLES ANALYZED: 9

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 49 Katherine Ct

LAB CODE: B2320602

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A		B2320602.01	White	Drywall	None Detected
001B		B2320602.02	White	Drywall	None Detected
001C		B2320602.03	White	Drywall	None Detected
002A	Layer 1	B2320602.04	Cream-Tan	Shingle Roll	None Detected
	Layer 2	B2320602.04	Black	Tarpaper	None Detected
002B	Layer 1	B2320602.05	Cream-Tan	Shingle Roll	None Detected
	Layer 2	B2320602.05	Black	Tarpaper	None Detected
002C	Layer 1	B2320602.06		Sample Submitted for TEM Analysis	
	Layer 2	B2320602.06		Sample Submitted for TEM Analysis	
003A	Layer 1	B2320602.07	Green	Shingle Roll	None Detected
	Layer 2	B2320602.07	Black	Tarpaper	None Detected
003B	Layer 1	B2320602.08	Green	Shingle Roll	None Detected
	Layer 2	B2320602.08	Black	Tarpaper	None Detected
003C	Layer 1	B2320602.09		Sample Submitted for TEM Analysis	
	Layer 2	B2320602.09		Sample Submitted for TEM Analysis	
004A	Layer 1	B2320602.10A	Black	Shingle	None Detected
	Layer 2	B2320602.10A	Black	Shingle	None Detected
		B2320602.10B	Black	Tarpaper	None Detected
004B	Layer 1	B2320602.11A	Black	Shingle	None Detected
	Layer 2	B2320602.11A	Black	Shingle	None Detected
		B2320602.11B	Black	Tarpaper	None Detected
004C	Layer 1	B2320602.12A		Sample Submitted for TEM Analysis	
	Layer 2	B2320602.12A		Sample Submitted for TEM Analysis	
		B2320602.12B		Sample Submitted for TEM Analysis	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2320602
Date Received: 09-26-23
Date Analyzed: 10-03-23
Date Reported: 10-03-23

Project: 49 Katherine Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
001A B2320602.01	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
001B B2320602.02	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
001C B2320602.03	Drywall	Heterogeneous White Fibrous Bound	10%	Cellulose	90%	Gypsum	None Detected
002A Layer 1 B2320602.04	Shingle Roll	Heterogeneous Cream-Tan Fibrous Bound	25%	Cellulose	10%	Gravel 60% Tar 5% Vermiculite	None Detected
Layer 2 B2320602.04	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
002B Layer 1 B2320602.05	Shingle Roll	Heterogeneous Cream-Tan Fibrous Bound	25%	Cellulose	10%	Gravel 60% Tar 5% Vermiculite	None Detected
Layer 2 B2320602.05	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
002C Layer 1 B2320602.06	Sample Submitted for TEM Analysis						

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2320602
Date Received: 09-26-23
Date Analyzed: 10-03-23
Date Reported: 10-03-23

Project: 49 Katherine Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 B2320602.06	Sample Submitted for TEM Analysis						
003A Layer 1 B2320602.07	Shingle Roll	Heterogeneous Green Fibrous Bound	25%	Cellulose	10%	Gravel Tar Silicates	None Detected
Layer 2 B2320602.07	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
003B Layer 1 B2320602.08	Shingle Roll	Heterogeneous Green Fibrous Bound	25%	Cellulose	10%	Gravel Tar Silicates	None Detected
Layer 2 B2320602.08	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
003C Layer 1 B2320602.09	Sample Submitted for TEM Analysis						
Layer 2 B2320602.09	Sample Submitted for TEM Analysis						
004A Layer 1 B2320602.10A	Shingle	Heterogeneous Black Fibrous Bound	25%	Fiberglass	10%	Gravel Tar Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2320602
Date Received: 09-26-23
Date Analyzed: 10-03-23
Date Reported: 10-03-23

Project: 49 Katherine Ct

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 B2320602.10A	Shingle	Heterogeneous Black Fibrous Bound	25%	Cellulose	10%	Gravel Tar Vermiculite	None Detected
B2320602.10B	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
004B Layer 1 B2320602.11A	Shingle	Heterogeneous Black Fibrous Bound	25%	Fiberglass	10%	Gravel Tar Silicates	None Detected
Layer 2 B2320602.11A	Shingle	Heterogeneous Black Fibrous Bound	25%	Cellulose	10%	Gravel Tar Vermiculite	None Detected
B2320602.11B	Tarpaper	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
004C Layer 1 B2320602.12A	Sample Submitted for TEM Analysis						
Layer 2 B2320602.12A	Sample Submitted for TEM Analysis						
B2320602.12B	Sample Submitted for TEM Analysis						

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

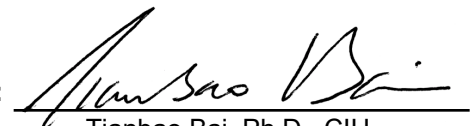
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST:


Shilpa Ladekar

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director

October 10, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 49 Katherine Ct
LAB CODE: T231988

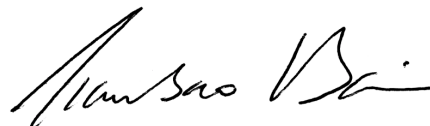
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on October 3, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 49 Katherine Ct

LAB CODE: T231988

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 10/10/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231988
Date Received: 10-03-23
Date Analyzed: 10-10-23
Date Reported: 10-10-23

Project: 49 Katherine Ct

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
002C T65628	Cream-Tan Shingle	0.41	57.8	4.6	37.6	None Detected
002C T65629	Black Tarpaper	0.559	93.6	3	3.4	None Detected
003C T65630	Green Shingle Roll	0.312	47.4	17.6	35	None Detected
003C T65631	Black Tarpaper	0.846	93	2.4	4.6	None Detected
004C T65632	Black Shingle	0.42	43.6	20.5	35.9	None Detected
004C T65633	Black Shingle	0.635	19.7	45.8	34.5	None Detected
004C T65634	Black Tarpaper	0.662	93.2	2.7	4.1	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

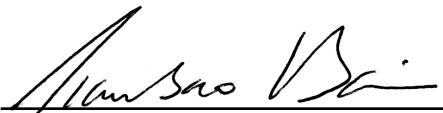
Any weight below 0.10 grams is considered below protocol guidelines.

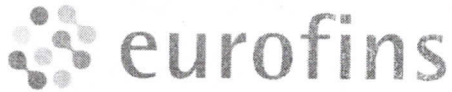
***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Partima Poudel Acharya

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CHAIN OF CUSTODY

12

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	B2320602 T231988
ECEI Lab I.D. Range:	

COMPANY INFORMATION		PROJECT INFORMATION	
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft	
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com	
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 49 Katherine Ct	
Email: dschoolcraft1978@gmail.com		Project ID#:	
Tel: 843-995-5197 Fax:		PO #:	
		STATE SAMPLES COLLECTED IN: SC	

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

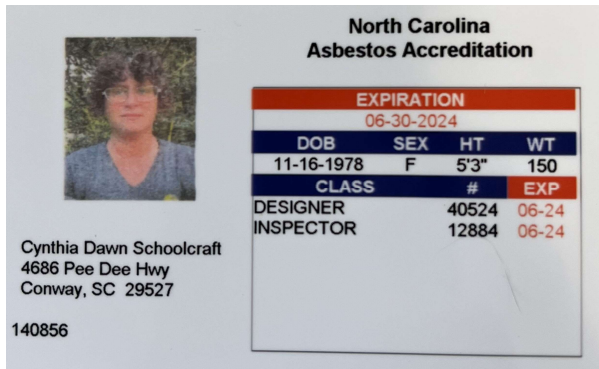
*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/25/2023	BMB	9/26/23 940

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
Samples will be disposed of 30 days after analysis

8172 8633 7340

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008

Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

SCDHEC ISSUED
Asbestos ID Card


Michael Schoolcraft



AIR SAMPLER CONSULTANT **AS-00535** **BI-01624**

Expiration Date:
06/04/24
06/05/24

North Carolina Asbestos Accreditation




EXPIRATION			
DOB	SEX	HT	WT
05-09-1973	M	5'10"	260
CLASS	#	EXP	
INSPECTOR	13088	06-24	

Michael A Schoolcraft
4686 Pee Dee Hwy
Conway, SC 29527

140839

NORTH CAROLINA LEAD CERTIFICATION



Michael A Schoolcraft
4686 Pee Dee Hwy
Conway, SC 29527

DOB	SEX	HT	WT
05-09-1973	M	5'10"	250
DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110349	INS 09-21-2022	10-31-2023

United States Environmental Protection Agency

This is to certify that



Michael A Schoolcraft
Inspector

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.205 as:

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires October 25, 2025

LBP-1241150-1
Certification #
October 11, 2022
Issued On:


Adrienne Priselac, Manager, Toxics Office
Lead ID#

LEAD-BASED PAINT INSPECTION REPORT

49 Katherine Court

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 25, 2023

Report Prepared On – October 11, 2023

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 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

Appendix 1-Site Location Plan and Sample Location Plan

Appendix 2-Photographs

Appendix 3-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mike Schoolcraft with Asbestos Inspections, LLC on September 25, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Mike Schoolcraft	LBP-I-I241150-1	<i>Mike Schoolcraft</i>	September 25, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 11, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 11, 2023

2.0 COVER LETTER

October 11, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
49 Katherine Court
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 49 Katherine Court, in Georgetown, South Carolina. The inspection was completed on September 25, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 49 Katherine Court in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject property consists of an approximately 900 square-foot, single family home. The home has fallen and is no longer standing. The roof appears to have consisted of asphalt shingles, with asphalt shingle siding. The interior appears to have consisted of wood with minimal unfinished drywall.

There were no paint coated surfaces that required sampling.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure’s building components, which includes but is not limited to shutters, siding, exterior trim, window trim, window sills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
There are no lead samples recorded for this project						

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, and licenses are in Appendix 3.

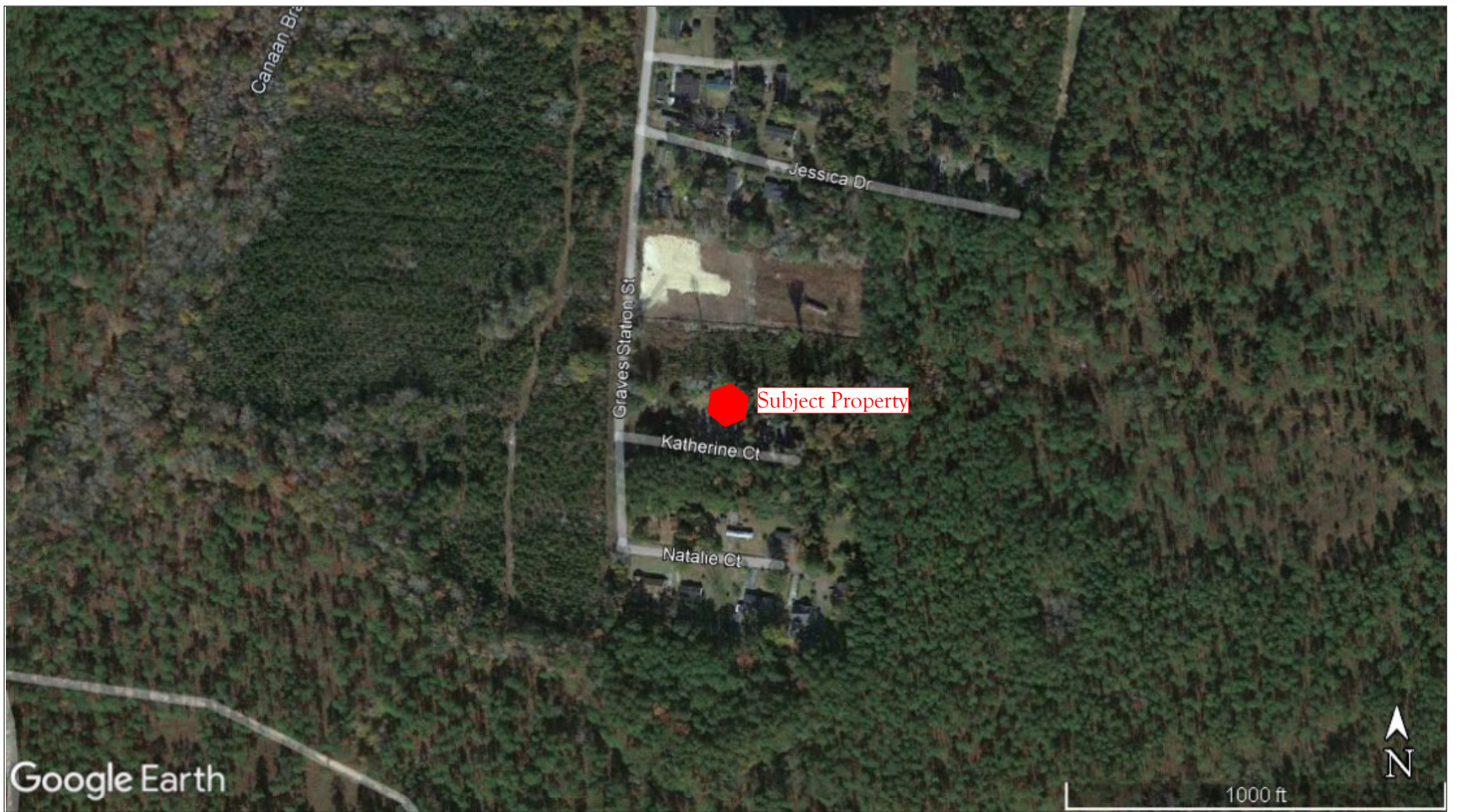
4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 49 Katherin Court, in Georgetown, South Carolina.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
49 Katherine Ct
Project Number – 2023-01-344
October 11, 2023

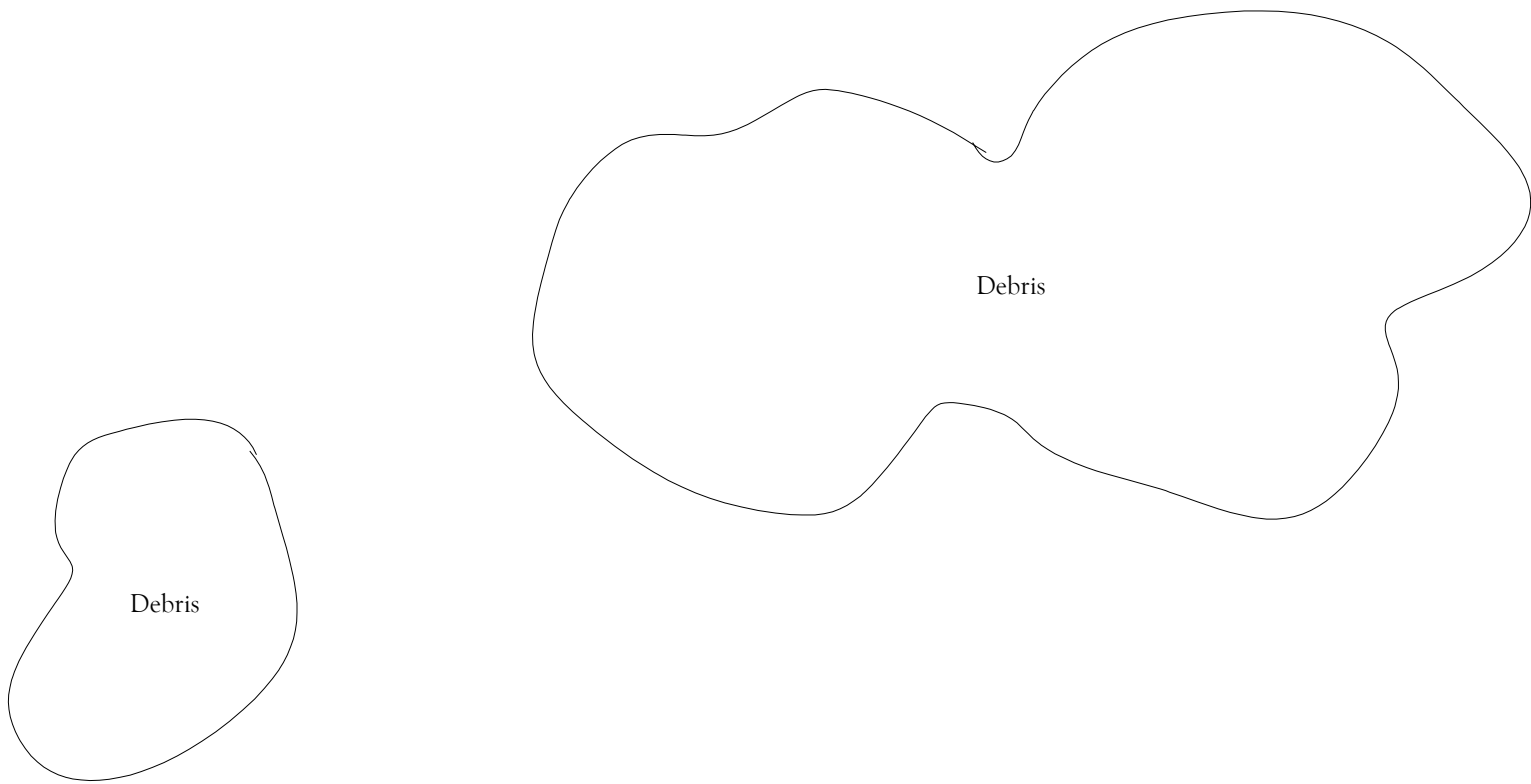
Site Location Plan and Sample Location Plan



Site Location Plan
49 Katherine Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/14/23
Source: N/A

Figure 1



Sample Location Plan
49 Katherine Ct
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 10/10/23
Source: N/A

Figure 2

LEGEND
⊗ Sample Location

Photographs

Site Photos



Debris Pile



Debris Pile



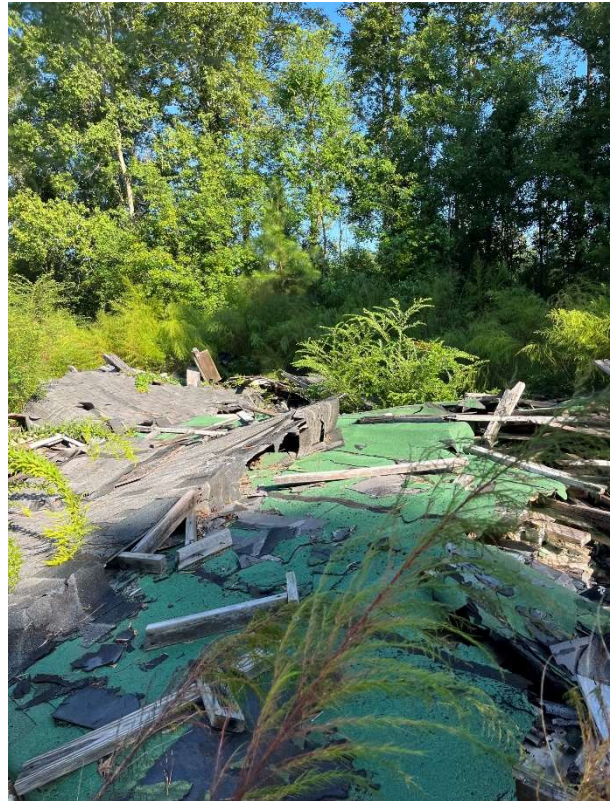
Debris Pile



Debris Pile

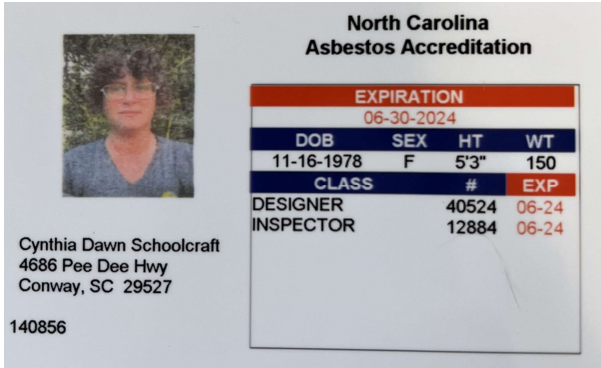


Debris Pile



Debris Pile

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

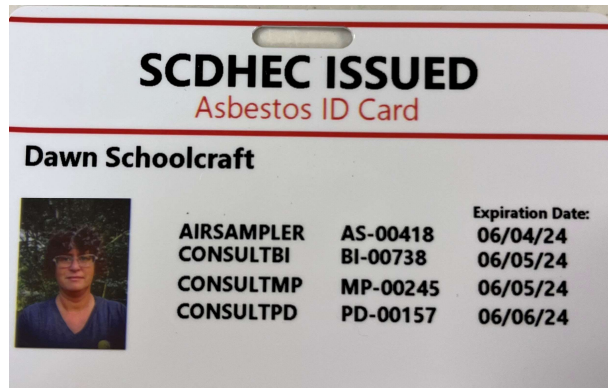
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

SCDHEC ISSUED
Asbestos ID Card


Michael Schoolcraft



AIR SAMPLER CONSULTANT **AS-00535** **BI-01624**

Expiration Date:
06/04/24
06/05/24

North Carolina Asbestos Accreditation




EXPIRATION			
DOB	SEX	HT	WT
05-09-1973	M	5'10"	260
CLASS	#	EXP	
INSPECTOR	13088	06-24	

Michael A Schoolcraft
4686 Pee Dee Hwy
Conway, SC 29527

140839

NORTH CAROLINA LEAD CERTIFICATION



Michael A Schoolcraft
4686 Pee Dee Hwy
Conway, SC 29527

DOB	SEX	HT	WT
05-09-1973	M	5'10"	250
DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110349	INS 09-21-2022	10-31-2023

United States Environmental Protection Agency

This is to certify that



Michael A Schoolcraft
Inspector

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.205 as:

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires October 25, 2025

LBP-1241150-1
Certification #
October 11, 2022
Issued On:

Adrienne Priselac
Adrienne Priselac, Manager, Toxics Office
Lead ID#

ASBESTOS INSPECTION REPORT

151 Jessica Drive

Georgetown, South Carolina

Asbestos Inspections, LLC Project # 2023-01-344

*Performed in general accordance with SCDHEC regulation 61-86.1
along with OSHA regulation 29 CFR 1926*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
SCDHEC ID# BI-00738

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3, 2023

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 3.1 Findings and Conclusions 5
4.0 ASBESTOS ASSESSMENT DATA 6
5.0 CONCLUSIONS 7

- Appendix 1- Site Locations Plan and Sample Location Plan
- Appendix 2- Photographs
- Appendix 3- Laboratory Results
- Appendix 4- License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Mrs. Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	SCDEHC#	Signature	Date
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>September 14, 2023</i>
Report Prepared by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>
Report Reviewed by:			
Dawn Schoolcraft	BI-00738	<i>Dawn Schoolcraft</i>	<i>October 3, 2023</i>

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject:
Asbestos Inspection Report
151 Jessica Drive
Georgetown, South Carolina 29440
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed an Asbestos Assessment and Inspection for the structure located at 151 Jessica Drive, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a South Carolina Department of Health and Environmental Control (SCDHEC) building inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect building materials, not included within this report, be identified or impacted during the destructive activities, bulk samples must be collected and analyzed for asbestos content.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Asbestos Building Inspector (SCDHEC #BI-00738)

3.0 EXECUTIVE SUMMARY

1.1 Scope and Purpose

Georgetown County requested this assessment for the structure located at 151 Jessica Drive in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify asbestos containing materials (ACMs) prior to demolition.

The inspection was completed in accordance with procedures specified in SCDHEC regulation 61.86.1 along with Occupational Safety and Health Administration (OSHA) regulation 29 Code of the Federal Regulations (CFR) 1926. The representative bulk samples collected were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory which is administered by the National Institute of Standards and Technology (NIST). This report has been prepared in accordance with Environmental Protection Agency (EPA) 40 CFR, 763.85(a)(4).

2.1 Facility Conditions

The subject structure is an approximately 780 square-foot mobile home that sustained heavy fire damage. The exterior consists of a metal roof and powder coated exterior sheet metal walls. The interior consists of both unfinished drywall or wood walls, ceiling panels, carpet, and vinyl sheet flooring. Suspect materials sampled during this inspection include tape/drywall, ceiling panel, and sheet flooring.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, underneath or behind contents of units, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during demolition, bulk samples should be collected and analyzed for asbestos content.

3.1 Findings and Conclusions

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is identified in a representative sample. **No asbestos** >1% was detected in the suspect materials collected and analyzed:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The results presented in this report are indicative of conditions during the time of the assessment. The information provided in this report should not be used as a bidding document and field conditions and quantities should be verified.

4.0 ASBESTOS ASSESSMENT DATA

The assessment was performed by observing and sampling suspect ACMs in the unit prior to the scheduled renovations. Representative bulk samples were then extracted, recorded on a chain of custody, and submitted to Eurofins/CEI Labs of Cary, North Carolina for laboratory analysis. The samples were tested via Polarized Light Microscopy (PLM); however, SCDHEC requires a Transmission Electron Microscopy (TEM) test be performed for all non-friable organically bound material found negative via PLM.

The following tables exhibits the suspect material sampled, location, quantity of material sampled, condition of material, potential for future disturbance, and laboratory analysis.

All Materials Sampled

Material Id	Material	Space Name	Quantity	Material Category	Current Condition	Friability	Damage Potential	Physical Assessment Category
001	Tape/ Drywall	Select Walls Throughout - Unfinished	1000 sq. ft.	Surfacing Material	Good (No Damage)	Friable (RACM)	Potential for Significant Damage	6
002	Ceiling Panel	Ceilings Throughout	780 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6
003	Sheet Flooring	Kitchen, Hall, and Bathroom	200 sq. ft.	Miscellaneous	Good (No Damage)	Category I Nonfriable	Potential for Significant Damage	6

Sample Results

Sample #	Material	%	Mineral Type	Regulatory Result	Analysis Type
001A	Off-white Tape	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001B	Off-white Tape	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001C	Off-white Tape	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001D	Off-white Tape	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
001E	Off-white Tape	ND	ND	Tested Negative by Lab	PLM
	White Drywall	ND	ND	Tested Negative by Lab	PLM
002A	Gray Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
002B	Gray Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
002C	Gray Ceiling Panel	ND	ND	Tested Negative by Lab	PLM
003A	Gray Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
003B	Gray Sheet Flooring	ND	ND	Tested Negative by Lab	PLM
003C	Gray Sheet Flooring	ND	ND	Tested Negative by Lab	TEM

Please understand that quantities are estimated and should not be used for bidding purposes. Field conditions should be verified prior to bidding.

Site location plan and sample location plan is identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, laboratory results are in Appendix 3, and license is in Appendix 4.

5.0 CONCLUSIONS

The EPA and SCDHEC define materials as asbestos containing if an asbestos content >1% is detected in a representative sample. **No asbestos** >1 % was detected in the suspect materials sampled and analyzed for the structure located at 151 Jessica Drive in Georgetown, South Carolina:

Material ID	Material	Regulatory Result	Highest Analytical Result	Est. Quantity
There are no homogenous materials for this project that have tested positive containing asbestos				

A copy of this report along with a demolition application should be submitted to SCDHEC at least 10 working days prior to any demolition activities. Additionally, a copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations.

The possibility exists that suspect materials were undetected in inaccessible areas such as areas deemed unsafe to enter, behind exterior veneer, pipe chases, or wall voids. If additional suspect materials not included in this report are discovered during renovations, bulk samples should be collected and analyzed for asbestos content.

Asbestos Inspection Report
151 Jessica Drive
Project Number – 2023-01-344
October 3, 2023

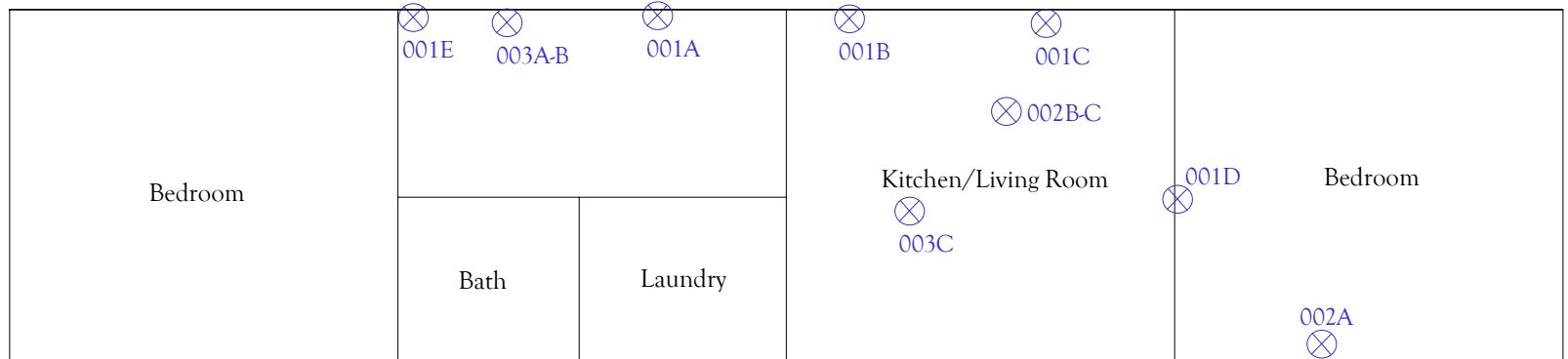
APPENDIX 1
Site Location Plan and Sample Location Plan



Site Location Plan
151 Jessica Dr
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A



Figure 1



Asbestos Sample Location Plan
 151 Jessica Dr
 Georgetown, SC
 Project # - 2023-01-344

Scale: Not to Scale
 Reviewed By: DS
 Date: 9/13/23
 Source: N/A

Figure 2

LEGEND
 Sample Location
 Asbestos Containing Sample Location

APPENDIX 2
Photographs

Site Photos



Exterior Front



Exterior Right Side Showing Fire Damage



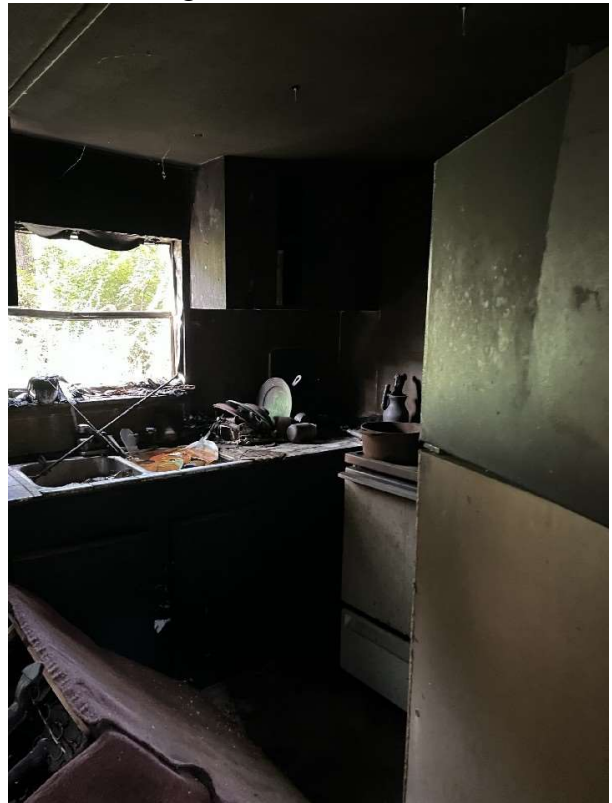
Interior



Interior Living Room



Interior Kitchen Showing Sheet Floor



Interior, Kitchen



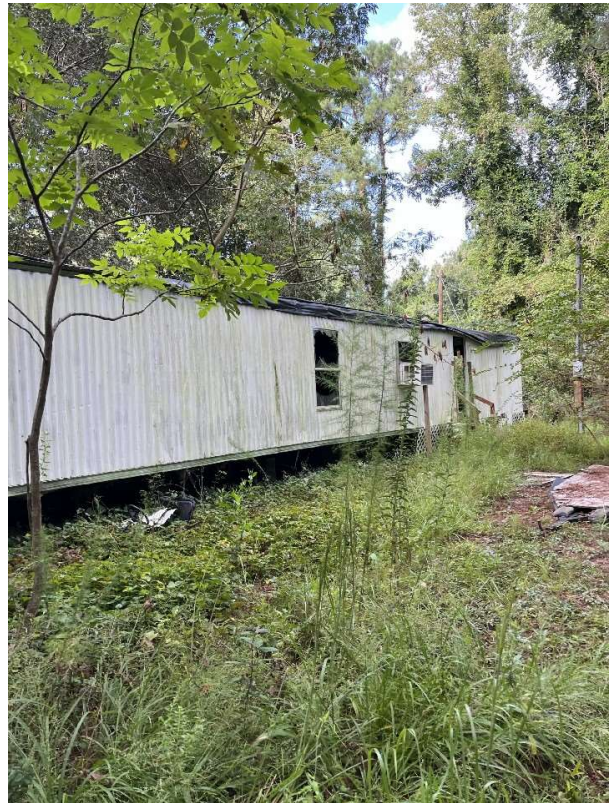
Interior Hall at Back Door



Interior Bathroom



Interior Bedroom



Exterior Rear

Asbestos Inspection Report
151 Jessica Drive
Project Number – 2023-01-344
October 3, 2023

APPENDIX 3
Laboratory Results

September 22, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 151 Jessica Dr
CEI LAB CODE: B2319872

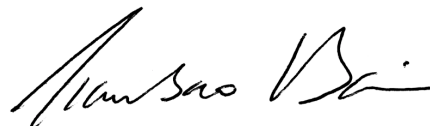
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 15, 2023. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 151 Jessica Dr

LAB CODE: B2319872

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 09/22/23

TOTAL SAMPLES ANALYZED: 10

SAMPLES >1% ASBESTOS:



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 151 Jessica Dr

LAB CODE: B2319872

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001A	Layer 1	B2319872.01	Off-white	Tape	None Detected
	Layer 2	B2319872.01	White	Drywall	None Detected
001B	Layer 1	B2319872.02	Off-white	Tape	None Detected
	Layer 2	B2319872.02	White	Drywall	None Detected
001C	Layer 1	B2319872.03	Off-white	Tape	None Detected
	Layer 2	B2319872.03	White	Drywall	None Detected
001D	Layer 1	B2319872.04	Off-white	Tape	None Detected
	Layer 2	B2319872.04	White	Drywall	None Detected
001E	Layer 1	B2319872.05	Off-white	Tape	None Detected
	Layer 2	B2319872.05	White	Drywall	None Detected
002A		B2319872.06	Gray	Ceiling Panel	None Detected
002B		B2319872.07	Gray	Ceiling Panel	None Detected
002C		B2319872.08	Gray	Ceiling Panel	None Detected
003A		B2319872.09	Gray	Sheet Flooring	None Detected
003B		B2319872.10	Gray	Sheet Flooring	None Detected
003C		B2319872.11		Sample Submitted for TEM Analysis	

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319872
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 151 Jessica Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous	Cellulose	Non-Fibrous	Paint	%
001A	Tape	Heterogeneous	95%	Cellulose	5%	Paint	None Detected
Layer 1		Off-white					
B2319872.01		Fibrous					
		Bound					
Layer 2	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	None Detected
B2319872.01		White					
		Fibrous					
		Bound					
001B	Tape	Heterogeneous	95%	Cellulose	5%	Paint	None Detected
Layer 1		Off-white					
B2319872.02		Fibrous					
		Bound					
Layer 2	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	None Detected
B2319872.02		White					
		Fibrous					
		Bound					
001C	Tape	Heterogeneous	95%	Cellulose	5%	Paint	None Detected
Layer 1		Off-white					
B2319872.03		Fibrous					
		Bound					
Layer 2	Drywall	Heterogeneous	20%	Cellulose	80%	Gypsum	None Detected
B2319872.03		White					
		Fibrous					
		Bound					
001D	Tape	Heterogeneous	95%	Cellulose	5%	Paint	None Detected
Layer 1		Off-white					
B2319872.04		Fibrous					
		Bound					

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319872
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 151 Jessica Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 B2319872.04	Drywall	Heterogeneous White Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
001E Layer 1 B2319872.05	Tape	Heterogeneous Off-white Fibrous Bound	95%	Cellulose	5%	Paint	None Detected
Layer 2 B2319872.05	Drywall	Heterogeneous White Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
002A B2319872.06	Ceiling Panel	Heterogeneous Gray Fibrous Bound	10% 5%	Cellulose Fiberglass	85%	Gypsum	None Detected
002B B2319872.07	Ceiling Panel	Heterogeneous Gray Fibrous Bound	10% 5%	Cellulose Fiberglass	85%	Gypsum	None Detected
002C B2319872.08	Ceiling Panel	Heterogeneous Gray Fibrous Bound	10% 5%	Cellulose Fiberglass	85%	Gypsum	None Detected
003A B2319872.09	Sheet Flooring	Heterogeneous Gray Fibrous Bound	5%	Fiberglass	50% 45%	Vinyl Foam	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Asbestos Inspections LLC
 4686 Peedee Hwy
 Conway, SC 29527

Lab Code: B2319872
Date Received: 09-15-23
Date Analyzed: 09-22-23
Date Reported: 09-22-23

Project: 151 Jessica Dr

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous			%
003B B2319872.10	Sheet Flooring	Heterogeneous Gray Fibrous Bound	5%	Fiberglass	50%	Vinyl Foam	None Detected
003C B2319872.11	Sample Submitted for TEM Analysis						

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*


This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST:


Valerie King

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



September 29, 2023

Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

CLIENT PROJECT: 151 Jessica Dr
LAB CODE: T231926

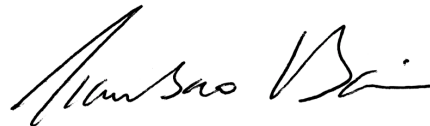
Dear Customer:

Enclosed are asbestos analysis results for TEM bulk samples received at our laboratory on September 22, 2023. The samples were analyzed for asbestos using transmission electron microscopy (TEM) per Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the TEM Chatfield/EPA 600/R-93/116 Sec. 2.5.5.1 method is <1% depending on the processed weight and constituents of the sample.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

Asbestos Inspections LLC

CLIENT PROJECT: 151 Jessica Dr

LAB CODE: T231926

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116 Sec. 2.5.5.1

REPORT DATE: 09/29/23



CEI

ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

Lab Code: T231926
Date Received: 09-22-23
Date Analyzed: 09-29-23
Date Reported: 09-29-23

Project: 151 Jessica Dr

TEM BULK CHATFIELD / EPA 600 / R93 / 116 Sec. 2.5.5.1

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
003C T65119	Gray Sheet Flooring	0.54	57.8	38.9	3.3	None Detected

LEGEND: None

METHOD: CHATFIELD & EPA/600/R-93/116 Sec. 2.5.5.1

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

REGULATORY LIMIT: >1% by weight

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI (ECEI). ECEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. *Estimated measurement of uncertainty is available on request and in compliance with regulatory requirements.* Samples were received in acceptable condition unless otherwise noted.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

ECEI recommends between 0.20 and 0.50 grams of sample material for TEM bulk analysis.

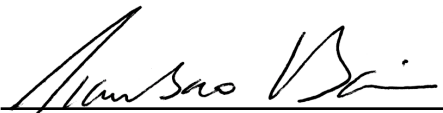
Any weight below 0.10 grams is considered below protocol guidelines.

***Indicates sample weight below 0.05 grams and is considered insufficient for quantitative analysis.*

ANALYST:


Partima Poudel Acharya

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director



CHAIN OF CUSTODY

11

CEI

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: **B2319872 / T231926**

ECEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: dschoolcraft1978@gmail.com
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 151 Jessica Dr
		Project ID#:
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input checked="" type="checkbox"/>	<input 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"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS: Please analyze TEMs following negative PLMs.

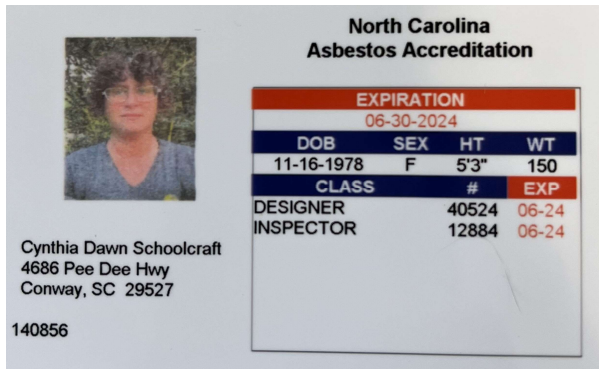
Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BWB	9/15/23 10:00

By submitting samples, you are agreeing to ECEI's Terms and Conditions.
 Samples will be disposed of 30 days after analysis

8172 8554 9566

APPENDIX 4
License



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that

Cynthia Dawn Schoolcraft

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

1909008

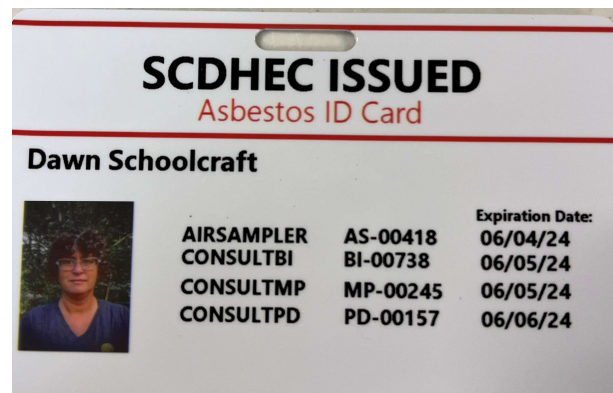
Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft

LEAD-BASED PAINT INSPECTION REPORT

151 Jessica Drive
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344
*Performed in general accordance with HUD, EPA,
along with OSHA regulation 29 CFR 1926.62*

Assessment Completed by:



Asbestos Inspections, LLC
4686 Pee Dee Highway
Conway, South Carolina 29527
(843) 995-5197

Dawn Schoolcraft
Lead Paint Inspector #LBP-R-I162035-2

Assessment Completed For:

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Inspection Completed On – September 14, 2023
Report Prepared On – October 3, 2023

TABLE OF CONTENTS

1.0 SIGNATURE PAGE..... 3
2.0 COVER LETTER..... 4
3.0 PROJECT INFORMATION 5
 1.1 Scope and Purpose..... 5
 2.1 Facility Conditions 5
 3.1 Lead-Based Paint Assessment Data 5
 4.1 Conclusions 6

- Appendix 1-Site Location Plan and Sample Location Plan
- Appendix 2-Photographs
- Appendix 3-Lead-Based Paint Laboratory Results
- Appendix 4-License

1.0 SIGNATURE PAGE

This report has been performed at the request of Georgetown County. The inspection was conducted by Dawn Schoolcraft with Asbestos Inspections, LLC on September 14, 2023. The report was prepared and reviewed by the undersigned inspector.

Inspection Performed by:	License#	Signature	Date
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	September 14, 2023
Report Prepared by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023
Report Reviewed by:			
Dawn Schoolcraft	LBP-R-I162035-2	<i>Dawn Schoolcraft</i>	October 3, 2023

2.0 COVER LETTER

October 3, 2023

Matthew Millwood with Georgetown County
716 Prince Street
Georgetown, South Carolina 29440

Subject: Lead-Based Paint Inspection Report
151 Jessica Drive
Georgetown, South Carolina
Asbestos Inspections, LLC Project # 2023-01-344

Asbestos Inspections, LLC has completed a Lead-Based Paint Inspection for the structure located at 151 Jessica Drive, in Georgetown, South Carolina. The inspection was completed on September 14, 2023 by a licensed lead paint inspector.

The following report summarizes the project background, assessment procedures, results, and conclusions. The results presented in this report are indicative of conditions during the time of the inspection and of the specific areas outlined. The information provided in this report should not be used as a bidding document and field conditions should be verified. Should suspect paint coated surfaces, not included within this report, be identified or impacted during the destructive activities, samples must be collected and analyzed for lead content.

Disclosure Responsibility: A copy of this summary must be provided to new lessees (tenants), owners and purchasers of this property under Federal Law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

I appreciate this opportunity to provide my services. Should you have any questions concerning this report, please contact me at (843) 995-5197.

Sincerely,

Dawn Schoolcraft

Dawn Schoolcraft
Lead Paint Inspector (License #LBP-R-I162035-2)

3.0 PROJECT INFORMATION

1.1 Scope and Purpose

Georgetown County requested this inspection for the structure located at 151 Jessica Drive in Georgetown, South Carolina. Based on information obtained from you, the structure is scheduled for demolition. The purpose of this assessment was to identify lead-based paint on building components prior to the scheduled demolition.

The inspection was completed in accordance with procedures specified in the Department of Housing and Urban Development (HUD) 1997 Revision that replaces Chapter 7, Lead-Based Paint Inspection along with Occupational Safety and Health Administration (OSHA) Lead in Construction Standard regulation 29 Code of the Federal Regulations (CFR) 1926.62. The representative bulk samples collected were analyzed by a laboratory recognized under the Environmental Protection Agencies (EPA) National Lead Laboratory Accreditation Program (NLLAP).

2.1 Facility Conditions

The subject structure is an approximately 780 square-foot mobile home that sustained heavy fire damage. The exterior consists of a metal roof and powder coated exterior sheet metal walls. The interior consists of both unfinished drywall or wood walls, ceiling panels, carpet, and vinyl sheet flooring. The drywall was observed to be unpainted as well as unfinished.

The possibility exists that paint coated surfaces were undetected in inaccessible areas such as, locked rooms, behind exterior veneer, pipe chases, or wall voids. If additional suspect paint coated surfaces not included in this report are discovered during renovation, samples should be collected and analyzed for lead content.

3.1 Lead-Based Paint Assessment Data

The assessment was performed by identifying paint coated surfaces associated with the structure. One paint chip sample was collected for each painted surface of the structure's building components, which includes but is not limited to shutters, siding, exterior trim, window trim, window sills, interior and exterior doors, door frames, walls, baseboards, chair rails and floors. The samples collected were approximately 1-4 square inches in size and included all layers of paint, placed inside an appropriate sample container, and labeled accordingly using a unique identification number. A chain of custody was completed for the samples with project specific information and then submitted to *Eurofins/CEI* for analysis. The samples collected were analyzed via EPA Method SW846 3050B/7000B. The following outlines the paint chip samples collected and analyzed:

Sample #	Substrate	Component	Color	Paint Location	Condition	Lead Concentration (% by weight)
P1	Wood	Exterior Door Frame	Pink/White	Rear of House	Poor	0.0048

Condition Assessment Key

Type of Bldg. Component	Total Area of Deteriorated Paint on Each Component		
	Intact	Fair ¹	Poor ²
Exterior components with large surface area	Entire surface area is intact	Less than or equal to 10 square feet	More than 10 square feet
Interior components with large surface area	Entire surface area is intact	Less than or equal to 2 square feet	More than 2 square feet
Interior and exterior components with small surface areas	Entire surface area is intact	Less than or equal to 10% of the total surface area of component	More than 10% of the total surface area or the component

Superscript 1 = surfaces in “fair” condition should be repaired and/or monitored but are not considered to be lead based paint hazards.

Superscript 2 = surfaces in “poor” condition are considered to be lead based paint hazards as defined by Title X and should be addressed through abatement or interim controls.

Site location plan and sample locations are identified as Figures 1 and 2 in Appendix 1 of this report, photographs are in Appendix 2, lead-based paint lab results are in Appendix 3, and licenses are in Appendix 4.

4.1 Conclusions

EPA defines paint as lead-based if an amount greater than 1.0 mg/cm² or 0.5 percent by weight is identified in a paint chip sample. The results of this inspection indicate that **no lead** in concentrations greater than or equal to 1.0 mg/cm² or 0.5 percent by weight was identified on the building components sampled and analyzed for the structure located at 151 Jessica Drive, in Georgetown, South Carolina. However, OSHA’s Lead in Construction standard does not recognize a threshold for paint, regulations require that employees shall not be exposed above the Permissible Exposure Limit if there are detectable levels of lead in paint being disturbed by construction activities.

A copy of this report should be provided to the contractors to assist with compliance with applicable State and Federal regulations. Additionally, this report should be kept by the owner and future owners for the life of the dwelling.

Lead-Based Paint Inspection Report
151 Jessica Drive
Project Number – 2023-01-344
October 3, 2023

Site Location Plan and Sample Location Plan



Site Location Plan
151 Jessica Dr
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 1



Sample Location Plan
151 Jessica Dr
Georgetown, SC
Project # - 2023-01-344

Scale: Not to Scale
Reviewed By: DS
Date: 9/13/23
Source: N/A

Figure 2

LEGEND
 Sample Location

Photographs

Site Photos



Exterior Front



Exterior Right Side Showing Fire Damage



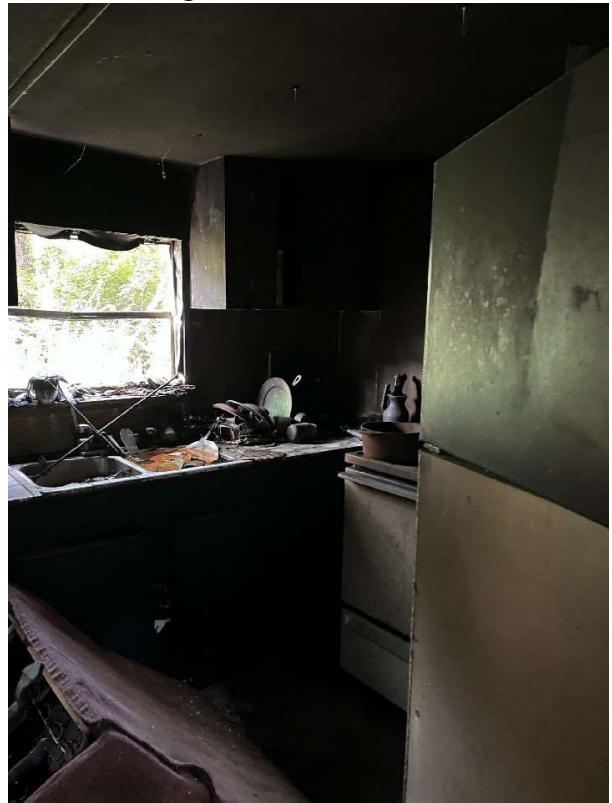
Interior Living room



Interior Living Room



Interior Kitchen Floor



Interior, Kitchen



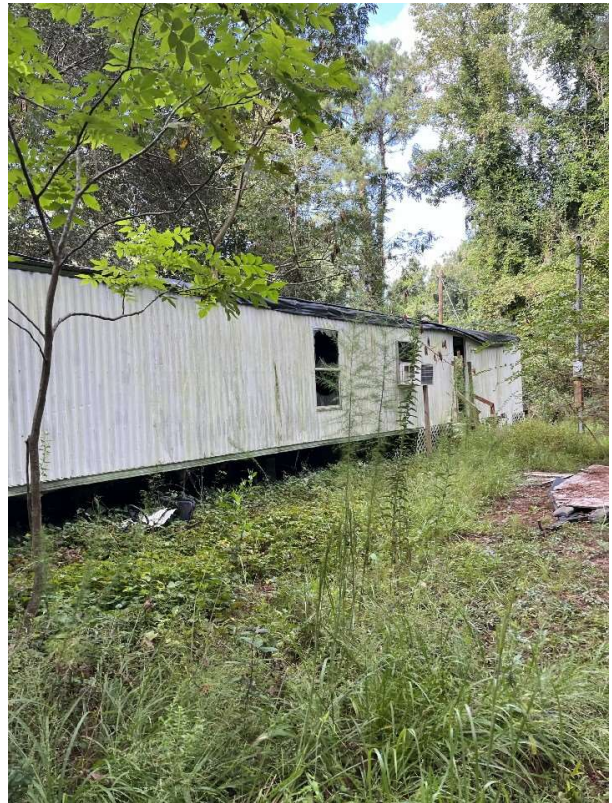
Interior Hall



Interior Bathroom



Interior Bedroom



Exterior

Lead-Based Paint Inspection Report
151 Jessica Drive
Project Number – 2023-01-344
October 3, 2023

Laboratory Results

Client: Asbestos Inspections LLC
4686 Peedee Hwy
Conway, SC 29527

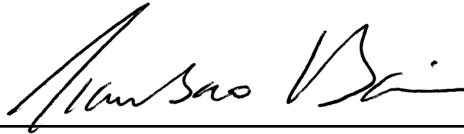
Lab Code: L230337
Received: 09-15-23
Analyzed: 09-21-23
Reported: 09-22-23

Project: 151 Jessica Dr

METHOD: EPA SW846 7000B

CLIENT ID	LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P1	L1579	48	0.0048

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.25g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*** The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.**

Minimum reporting limit is 15 µg total lead. Sample results denoted with a "less than" (<) sign contain less than 15.0 µg total lead, based on a 50ml sample volume.

Lead samples are analyzed by Eurofins CEI, an AIHA ELLAP accredited laboratory for lead analysis of air, soil, wipes, and paint samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Eurofins CEI discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Eurofins CEI.

Information provided by customer includes customer sample ID, location, volume and area as well as date and time of sampling.

REGULATORY LIMITS

OSHA Standard: No safe limit.
Consumer Products Safety Standard: Greater than 0.009% lead by weight.
Federal Lead Standard / HUD: 0.5% lead by weight.

LEGEND

µg = microgram
ml = milliliter
ppm = parts per million
Pb = lead
g = grams
wt = weight

End of Report



CEI

CHAIN OF CUSTODY

1

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

<i>LAB USE ONLY:</i>	
ECEI Lab Code:	L230337
ECEI Lab I.D. Range:	L1579

COMPANY INFORMATION		PROJECT INFORMATION
ECEI CLIENT #:		Job Contact: Dawn Schoolcraft
Company: Asbestos Inspections, LLC		Email / Tel: 843-995-5197
Address: 4686 Pee Dee Hwy., Conway, SC 29527		Project Name: 151 Jessica Dr
		Project ID#
Email: dschoolcraft1978@gmail.com		PO #:
Tel: 843-995-5197	Fax:	STATE SAMPLES COLLECTED IN: SC

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

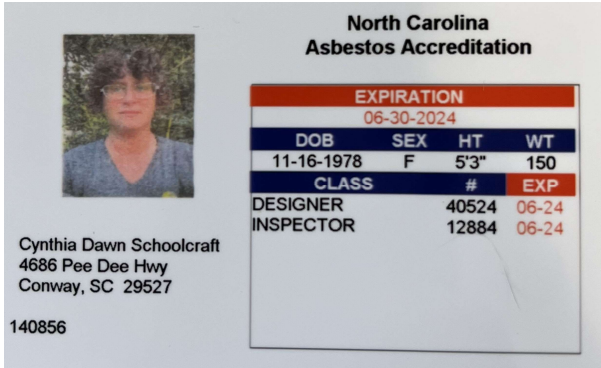
Analyte	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	1 DAY**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.

REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Dawn Schoolcraft	9/14/2023	BMB	9/15/23 10:00

Samples will be disposed of 30 days after analysis
 By submitting samples, you are agreeing to ECEI's Terms and Conditions.

Certifications



12884, 06/30/2024, North Carolina, Dawn Schoolcraft



American Council for Accredited Certification

hereby certifies that
Cynthia Dawn Schoolcraft
 has met all the specific standards and qualifications of the re-certification process,
 including continued professional development, and is hereby re-certified as a

CIEC

Council-certified
 Indoor Environmental Consultant

This certificate expires on September 30, 2023

Charles F. Wiles
 Charles F. Wiles, Executive Director

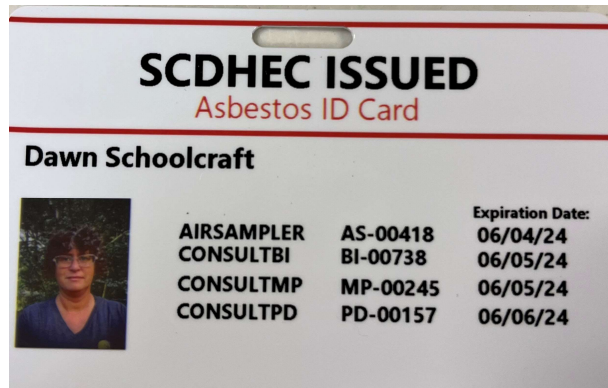
1909008
 Certificate Number

This certificate remains the property of the American Council for Accredited Certification.

1909008, 09/30/2023, South Carolina, Dawn Schoolcraft



LBP-R-1162035-2, 03/16/2024, South Carolina, Dawn Schoolcraft



BI-00738, 06/05/2024, South Carolina, Dawn Schoolcraft