

**HALIFAX COUNTY  
COMMUNITY DEVELOPMENT BLOCK GRANT  
NEIGHBORHOOD REVITALIZATION (CDBG-NR) PROGRAM**

**REQUEST FOR DEMOLITION AND ASBESTOS ABATEMENT BIDS**

**TO: Interested Demolition and Asbestos Abatement Contractors**

**FROM: Halifax County, NC**

**DATE: June 2, 2025**

**SUBJECT: Halifax County CDBG-NR Project Demolition and Asbestos Abatement Request for Bids**

Halifax County is soliciting bids from qualified Demolition and Asbestos Abatement contractors for the following activities: This project is funded by a Community Development Block Grant (CDBG) and 100% of the costs are being paid by grant funds.

1. Removal of asbestos containing material (ACM) in accordance with local, state, and federal regulations for one (1) housing units. The Laboratory Report for Unit #3, 49 Bowser Street, is included with this solicitation.

2. Demolition, clearance, and disposal in accordance with local, state, and federal regulations of two housing units as follows:

**DEMOLITION ONLY:**

**Unit #1 (Lucille Rooks)**

**90 Carver St.**

**Roanoke Rapids, NC 27870**

**Contact: Dorean Rooks (Daughter: 252-676-9069)**

**Structure Type: Single-story – Frame home.**

A new housing unit will be placed on this property once the existing unit is cleared. All debris shall be completely removed. This includes leveling, filling and compaction of lot back to original grade. Care should be taken when disconnecting any water, sewer, electrical and gas services from the unit. Contractor will be responsible for all utility disconnects. All underground disconnections must be flagged for reconnection to the new housing unit. Homeowner should be contacted prior to visiting home. **(NOTE: Unit DOES NOT contain Asbestos Containing Material -- see attached lab report).**

**DEMOLITION AND ASBESTOS ABATEMENT:**

**Unit #3 (Hattie Roundtree)**

**49 Bowser St.**

**Roanoke Rapids, NC 27870**

**Contact Catherine Davis (Daughter: 252-532-3834)**

**Structure Type: Single-story – Frame home.**

A new housing unit will be placed on this property once the existing unit is cleared. All debris shall be completely removed. This includes leveling, filling and compaction of lot back to



original grade. Care should be taken when disconnecting any water, sewer, electrical and gas services from the unit. Contractor will be responsible for all utility disconnects. All underground disconnections must be flagged for reconnection to the new housing unit.

Removal of one (1) tree and grind stump in the front of house.

Homeowners should be contacted prior to visiting home.

**(NOTE: Unit contains Asbestos Containing Material -- see attached lab report and abatement specifications. Asbestos Abatement and Clearance must be completed prior to actual demolition begins).** *For demolition and asbestos abatement of Unit #3, the selected contractor must demonstrate that all training and accreditation for its supervisors and workers are current and valid for the removal of ACM. If required, asbestos air monitoring and clearance sampling will be performed by a consultant selected by Halifax County.*

**A COPY OF STATE AND FEDERAL ACCREDITATIONS  
MUST BE ATTACHED TO THE CONTRACTOR'S BID.**

### **CONTRACTOR REQUIRED DOCUMENTS**

The selected contractor will be responsible for obtaining all applicable state and federal permits for this work, including but not limited to the NC ASBESTOS PERMIT APPLICATION AND NOTIFICATION OF DEMOLITION/RENOVATION.

The following items are included in this package:

1. Contractor Information Form
2. Bid Form
3. Asbestos Laboratory Reports
4. HHCU Brochure

The selected contractor(s) will be responsible for the following:

1. All state and local permits;
2. Any and all fees associated with disposal and clearance of asbestos containing material and construction materials and debris;
3. Disposal of demolition debris in accordance with local, state, and federal laws, regulations, and ordinances;
4. A minimum of \$100,000 personal injury liability insurance;
5. A minimum of \$300,000 property damage insurance.

**PROOF OF INSURANCE AND LICENSES ARE REQUIRED TO BE SUBMITTED WITH BID FORM.**

**SPECIAL ATTENTION** should be paid to the requirement of the Contractor to obtain the following permits and forms:

1. Asbestos Permit Application and Notification of Demolition/Renovation
2. North Carolina Asbestos Waste Shipment Record (One copy to be provided to Halifax County)

Demolition and removal of asbestos containing materials (ACM) permits and forms are required and may be obtained from:



**NC Department of Health and Human Services  
Occupational & Environmental Epidemiology  
Health Hazards Control Unit (HHCU)  
1912 Mail Service Center  
Raleigh, NC 27699-1912  
Phone (919) 707-5950**

The selected contractor(s) will be the presenter of the lowest, most responsible bid.

Sealed bids will be received until **2:00 P.M. on Tuesday, July 1, 2025** and publicly opened in the Commissioners Meeting Room, 2<sup>nd</sup> Floor, Historic Halifax County Courthouse, 10 N. King Street, Halifax, NC 27839. Bids may also be submitted by mail to P.O. Box 38, Halifax, NC 27839, Attn: Christina Wells, Deputy County Manager. Halifax County reserves the right to reject any and all bids upon documentation of good reason.

If you are interested in submitting a bid for this project, please complete and return the following by the submittal deadline shown above:

1. Asbestos Removal – Demolition Bid Sheet
2. Contractor Information Form
3. State and/or Federal Asbestos Removal Certifications for all employees
4. Current Certificate of Insurance
5. Copy of Contractor License

Halifax County is an equal opportunity employer and service provider. Small, minority and female-owned businesses are encouraged to submit bids. For further information, contact Mike Scott, Project Administrator at (252) 537-9050.

*This information is available in Spanish or any other language upon request. Please contact Ms. Christina Wells, Deputy County Manager at 252-583-1131 or at 10 N. King St., Halifax, NC 27839 for accommodations for this request.*

*Esta información está disponible en español o en cualquier otro idioma bajo petición. Por favor, póngase en contacto con Ms. Christina Wells, Deputy County Manager at 252-583-1131 or at 10 N. King St., Halifax, NC 27839 de alojamiento para esta solicitud.*



**HALIFAX COUNTY  
2020 CDBG-NRP PROJECT  
DEMOLITION AND ASBESTOS REMOVAL BID FORM**

**BID DATE/TIME:** \_\_\_\_\_

I, the undersigned contractor, have inspected the foregoing listed properties and understand the extent and character of the work to be completed. I propose to furnish all labor and equipment necessary to accomplish the work, as indicated in the Request for Bids, for the total sum of \_\_\_\_\_ (\$ \_\_\_\_\_).

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Unit	Work to be Performed	Total Bid Amount
<b>Unit #1</b> Lucille Rooks 90 Carver St. Roanoke Rapids, NC 27870	Demolition/Clearance of one-story residential frame housing unit	
<b>Unit #3</b> Hattie Roundtree 49 Bowser St. Roanoke Rapids, NC 27870	Demolition and Clearance of single-story frame residential housing unit. Asbestos Abatement per the ACM Test Report. Removal of one tree on property.	
<b>Total</b>		

**The Following Documents Must Be Attached for Bid to Be Considered:**

- **Contractor Information Form**
- **State and/or Federal Asbestos Removal Certifications**
- **Current Certificate of Insurance**

**HALIFAX COUNTY  
2020 CDBG-NEIGHBORHOOD REVITALIZATION PROJECT  
CONTRACTOR INFORMATION FORM**

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**Company Name:** \_\_\_\_\_ **Tax ID #:** \_\_\_\_\_

**Individual:** \_\_\_\_\_ **SSN:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_  
\_\_\_\_\_

**Telephone Number:**

Business: \_\_\_\_\_ Best time to contact: \_\_\_\_\_

Home: \_\_\_\_\_ Best time to contact: \_\_\_\_\_

**Type of Business** *(check all that apply)*

General Contractor \_\_\_\_\_ License No.: \_\_\_\_\_

Demolition: \_\_\_\_\_ License No.: \_\_\_\_\_

Asbestos Abatement: \_\_\_\_\_ License No. \_\_\_\_\_

Electrical \_\_\_\_\_ License No.: \_\_\_\_\_ Plumbing: \_\_\_\_\_ License No.: \_\_\_\_\_

Painting \_\_\_\_\_ Roofing: \_\_\_\_\_

Carpenter \_\_\_\_\_ Siding: \_\_\_\_\_

Other \_\_\_\_\_  
\_\_\_\_\_

**Insurance** *(check one)*

Do you carry comprehensive liability insurance? Yes \_\_\_\_\_ No \_\_\_\_\_

Do you carry property damage insurance? Yes \_\_\_\_\_ No \_\_\_\_\_

Are your workers covered by workman's compensation? Yes \_\_\_\_\_ No \_\_\_\_\_

**References:**

1. Bank  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_
  
2. Materials Supplier  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_
  
3. Materials Supplier  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_
  
4. Customer Name  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_
  
5. Customer Name  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_
  
6. Customer Name  
Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Phone Number \_\_\_\_\_

The undersigned certifies that all information in this statement, and all information furnished in support of this statement, is true and complete to the knowledge and belief of the undersigned.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and  
 40 CFR, Part 763, Subpart E, App.E



**Customer:** Crystal Coast Environmental  
 1407 Ramsey Road  
 Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-DW-1	Drywall/Joint Compound	None Detected		100% Other	Off-white, White Non-Fibrous Homogeneous
10081540_0001	<i>drywall:none detect; joint compound:none detect</i>				Crushed
90-DW-2	Drywall/Joint Compound	None Detected		100% Other	Off-white, White Non-Fibrous Homogeneous
10081540_0002	<i>drywall:none detect; joint compound:none detect</i>				Crushed
90-CTex-1	Ceiling texture - swirl	None Detected		100% Other	White Non-Fibrous Homogeneous
10081540_0003					Crushed
90-CTex-2	Ceiling texture - swirl	None Detected		100% Other	White Non-Fibrous Homogeneous
10081540_0004					Crushed
90-SF1-1 - A	Sheet Flooring - beige squares	None Detected	25% Cellulose	75% Other	Beige Non-Fibrous Homogeneous
10081540_0005	<i>sheet flooring</i>				Ashed
90-SF1-1 - B	Sheet Flooring - beige squares	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10081540_0029	<i>mastic</i>				Ashed
90-SF1-2 - A	Sheet Flooring - beige squares	None Detected	25% Cellulose	75% Other	Beige Non-Fibrous Homogeneous
10081540_0006	<i>sheet flooring</i>				Ashed
90-SF1-2 - B	Sheet Flooring - beige squares	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10081540_0030	<i>mastic</i>				Ashed

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Lachlan Krenz (32)

Analyst

Approved Signatory



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
EPA Method: 600/R-93/116 and  
40 CFR, Part 763, Subpart E, App.E



**Customer:** Crystal Coast Environmental  
1407 Ramsey Road  
Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-SF2-1	Sheet Flooring - beige with tan streaks	None Detected	20% Synthetic Fibers	80% Other	Beige Non-Fibrous Homogeneous
10081540_0007					Ashed
90-SF2-2	Sheet Flooring - beige with tan streaks	None Detected	20% Synthetic Fibers	80% Other	Beige Non-Fibrous Homogeneous
10081540_0008					Ashed
90-SF3-1	Sheet Flooring - tan mottled	None Detected	25% Cellulose	75% Other	Tan, Beige Non-Fibrous Homogeneous
10081540_0009					Ashed
90-SF3-2	Sheet Flooring - tan mottled	None Detected	25% Cellulose	75% Other	Tan, Beige Non-Fibrous Homogeneous
10081540_0010					Ashed
90-SF4-1	Sheet Flooring - off white/beige mottled	None Detected	20% Synthetic Fibers	80% Other	Beige, Brown Non-Fibrous Homogeneous
10081540_0011					Ashed
90-SF4-2	Sheet Flooring - off white/beige mottled	None Detected	20% Synthetic Fibers	80% Other	Off-white, Beige Non-Fibrous Homogeneous
10081540_0012					Ashed
90-SF5-1	Sheet Flooring - light tan wood grain pattern	None Detected		100% Other	Beige Non-Fibrous Homogeneous
10081540_0013					Ashed
90-SF5-2	Sheet Flooring - light tan wood grain pattern	None Detected		100% Other	Beige Non-Fibrous Homogeneous
10081540_0014					Ashed

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**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-SF6-1	Sheet Flooring - red/brown/green squares	None Detected	25% Cellulose	75% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0015					Ashed
90-SF6-2	Sheet Flooring - red/brown/green squares	None Detected	25% Synthetic Fibers	75% Other	Gray, Brown Non-Fibrous Homogeneous
10081540_0016					Ashed
90-SF7-1	Sheet Flooring - dark brown wood grain pattern	None Detected	20% Synthetic Fibers	80% Other	Beige, Brown Non-Fibrous Homogeneous
10081540_0017					Ashed
90-SF7-2	Sheet Flooring - dark brown wood grain pattern	None Detected	20% Synthetic Fibers	80% Other	Brown, Beige Non-Fibrous Homogeneous
10081540_0018					Ashed
90-SF8-1	Sheet Flooring - Tan & brown wood grain pattern	None Detected	15% Synthetic Fibers	85% Other	Brown Non-Fibrous Homogeneous
10081540_0019					Ashed
90-SF8-2	Sheet Flooring - Tan & brown wood grain pattern	None Detected	15% Synthetic Fibers	85% Other	Brown Non-Fibrous Homogeneous
10081540_0020					Ashed
90-SF9-1	Sheet Flooring - Black & brown wood grain pattern	None Detected	30% Cellulose	70% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0021					Ashed
90-SF9-2	Sheet Flooring - Black & brown wood grain pattern	None Detected	30% Cellulose	70% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0022					Ashed

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 1407 Ramsey Road  
 Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-BM-1	Block Mortar	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10081540_0023					Crushed
90-BM-2	Block Mortar	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10081540_0024					Crushed
90-RS-1 - A	Roof Shingle & Tar Paper	None Detected	20% Fiber Glass	80% Other	Black Non-Fibrous Heterogeneous
10081540_0025	shingle				Crushed, Dissolved
90-RS-1 - B	Roof Shingle & Tar Paper	None Detected	90% Cellulose	10% Other	Brown, Black Fibrous Homogeneous
10081540_0031	felt				Teased, Dissolved
90-RS-2 - A	Roof Shingle & Tar Paper	None Detected	20% Fiber Glass	80% Other	Black Non-Fibrous Heterogeneous
10081540_0026	shingle				Dissolved, Crushed
90-RS-2 - B	Roof Shingle & Tar Paper	None Detected	90% Cellulose	10% Other	Brown, Black Fibrous Homogeneous
10081540_0032	felt				Dissolved, Teased
90-RT-1	Roof Tar on Porch Rafters	None Detected		100% Other	Black Non-Fibrous Homogeneous
10081540_0027	small sample				Dissolved
90-RT-1	Roof Tar on Porch Rafters	None Detected		100% Other	Black Non-Fibrous Homogeneous
10081540_0028	small sample				Dissolved

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Lachlan Krenz (32)

Analyst

Approved Signatory



**Scientific Analytical Institute**  
 4604 Dundas Dr. Greensboro, NC 27407  
 Phone: 336.292.3888 Fax: 336.292.3313  
 www.sailab.com lab@sailab.com

Lab Use Only  
 Lab Order ID: 10081540  
 Client Code: \_\_\_\_\_

Company Contact Information		
Company: Crystal Coast Environmental	Contact: Denise Popeo	
Address: 1407 Ramsey Road	Phone: 919-740-2871	
Jacksonville, NC 28546	Fax <input type="checkbox"/> :	
	Email:	
	dpopeo@cceinc.biz	
Billing/Invoice Information	Turn Around Times	
Company: above	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input checked="" type="checkbox"/>	144+ Hours <input type="checkbox"/>

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	<input type="checkbox"/>
Positive stop <input type="checkbox"/>	
PLM Point Count 400 (PT4)	<input type="checkbox"/>
PLM Point Count 1000 (PTM)	<input type="checkbox"/>
PCM NIOSH 7400-A Rules (PCM)	<input checked="" type="checkbox"/>
B Rules (PCB) <input type="checkbox"/> TWA (PTA) <input type="checkbox"/>	
TEM AHERA (AHE)	<input type="checkbox"/>
TEM Level II (LII)	<input type="checkbox"/>
TEM NIOSH 7402 (TNI)	<input type="checkbox"/>
TEM Bulk Qualitative (TBL)	<input type="checkbox"/>
TEM Bulk Chatfield (TBS)	
TEM Bulk Quantitative (TBQ)	<input type="checkbox"/>
TEM Wipe ASTM D6480-05	<input type="checkbox"/>
TEM Microvac ASTM D5755-09	<input type="checkbox"/>
TEM Water EPA 100.2 (TWI)	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

<b>PO Number:</b>
<b>Project Name/Number: 25-D-17A / 90 Carver Street</b>

**Please composite drywall/joint compound**

Sample ID #	Description/Location	Comments
90-DW-1	Drywall/Joint Compound	Hall
90-DW-2	Drywall/Joint Compound	Living room
90-CTex-1	Ceiling texture - swirl	Bath
90-CTex-2	Ceiling texture - swirl	Living room
90-SF1-1	Sheet Flooring – beige squares	Hall
90-SF1-2	Sheet Flooring – beige squares	Hall
90-SF2-1	Sheet Flooring – beige with tan streaks	Bathroom top layer
90-SF2-2	Sheet Flooring – beige with tan streaks	Bathroom top layer
90-SF3-1	Sheet Flooring – tan mottled	Bathroom bottom layer
90-SF3-2	Sheet Flooring – tan mottled	Bathroom bottom layer
90-SF4-1	Sheet Flooring – off white/beige mottled	Rear Storage
90-SF4-2	Sheet Flooring – off white/beige mottled	Kitchen Top Layer
90-SF5-1	Sheet Flooring – light tan wood grain pattern	Kitchen Middle Layer
90-SF5-2	Sheet Flooring – light tan wood grain pattern	Kitchen Middle Layer
90-SF6-1	Sheet Flooring – red/brown/green squares	Kitchen Bottom Layer
90-SF6-2	Sheet Flooring – red/brown/green squares	Kitchen Bottom Layer

90-SF7-1	Sheet Flooring – dark brown wood grain pattern	Den
90-SF7-2	Sheet Flooring – dark brown wood grain pattern	Den
90-SF8-1	Sheet Flooring – Tan & brown wood grain pattern	Bedroom 3 top layer
90-SF8-2	Sheet Flooring – Tan & brown wood grain pattern	Bedroom 3 top layer
90-SF9-1	Sheet Flooring – Black & brown wood grain pattern	Bedroom 3 bottom layer
90-SF9-2	Sheet Flooring – Black & brown wood grain pattern	Bedroom 3 Bottom layer
90-BM-1	Block Mortar	Exterior front
90-BM-2	Block Mortar	Exterior front
90-RS-1	Roof Shingle & Tar Paper	
90-RS-2	Roof Shingle & Tar Paper	
90-RT-1	Roof Tar on Porch Rafters	
90-RT-1	Roof Tar on Porch Rafters	

Total # of Samples 28

Relinquished by	Date/Time	Received by	Date/Time
<i>Denise Cioppo</i>	5/6/25	<i>[Signature]</i>	5/8 1030

Page 2 of 2

Accepted

Rejected



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and  
 40 CFR, Part 763, Subpart E, App.E



**Customer:** Crystal Coast Environmental  
 1407 Ramsey Road  
 Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-DW-1	Drywall/Joint Compound	None Detected		100% Other	Off-white, White Non-Fibrous Homogeneous
10081540_0001	<i>drywall:none detect; joint compound:none detect</i>				Crushed
90-DW-2	Drywall/Joint Compound	None Detected		100% Other	Off-white, White Non-Fibrous Homogeneous
10081540_0002	<i>drywall:none detect; joint compound:none detect</i>				Crushed
90-CTex-1	Ceiling texture - swirl	None Detected		100% Other	White Non-Fibrous Homogeneous
10081540_0003					Crushed
90-CTex-2	Ceiling texture - swirl	None Detected		100% Other	White Non-Fibrous Homogeneous
10081540_0004					Crushed
90-SF1-1 - A	Sheet Flooring - beige squares	None Detected	25% Cellulose	75% Other	Beige Non-Fibrous Homogeneous
10081540_0005	<i>sheet flooring</i>				Ashed
90-SF1-1 - B	Sheet Flooring - beige squares	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10081540_0029	<i>mastic</i>				Ashed
90-SF1-2 - A	Sheet Flooring - beige squares	None Detected	25% Cellulose	75% Other	Beige Non-Fibrous Homogeneous
10081540_0006	<i>sheet flooring</i>				Ashed
90-SF1-2 - B	Sheet Flooring - beige squares	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10081540_0030	<i>mastic</i>				Ashed

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Lachlan Krenz (32)

Analyst

Approved Signatory



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
EPA Method: 600/R-93/116 and  
40 CFR, Part 763, Subpart E, App.E



**Customer:** Crystal Coast Environmental  
1407 Ramsey Road  
Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-SF2-1	Sheet Flooring - beige with tan streaks	None Detected	20% Synthetic Fibers	80% Other	Beige Non-Fibrous Homogeneous
10081540_0007					Ashed
90-SF2-2	Sheet Flooring - beige with tan streaks	None Detected	20% Synthetic Fibers	80% Other	Beige Non-Fibrous Homogeneous
10081540_0008					Ashed
90-SF3-1	Sheet Flooring - tan mottled	None Detected	25% Cellulose	75% Other	Tan, Beige Non-Fibrous Homogeneous
10081540_0009					Ashed
90-SF3-2	Sheet Flooring - tan mottled	None Detected	25% Cellulose	75% Other	Tan, Beige Non-Fibrous Homogeneous
10081540_0010					Ashed
90-SF4-1	Sheet Flooring - off white/beige mottled	None Detected	20% Synthetic Fibers	80% Other	Beige, Brown Non-Fibrous Homogeneous
10081540_0011					Ashed
90-SF4-2	Sheet Flooring - off white/beige mottled	None Detected	20% Synthetic Fibers	80% Other	Off-white, Beige Non-Fibrous Homogeneous
10081540_0012					Ashed
90-SF5-1	Sheet Flooring - light tan wood grain pattern	None Detected		100% Other	Beige Non-Fibrous Homogeneous
10081540_0013					Ashed
90-SF5-2	Sheet Flooring - light tan wood grain pattern	None Detected		100% Other	Beige Non-Fibrous Homogeneous
10081540_0014					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Lachlan Krenz (32)

Analyst

Approved Signatory



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and  
 40 CFR, Part 763, Subpart E, App.E



**Customer:** Crystal Coast Environmental  
 1407 Ramsey Road  
 Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-SF6-1	Sheet Flooring - red/brown/green squares	None Detected	25% Cellulose	75% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0015					Ashed
90-SF6-2	Sheet Flooring - red/brown/green squares	None Detected	25% Synthetic Fibers	75% Other	Gray, Brown Non-Fibrous Homogeneous
10081540_0016					Ashed
90-SF7-1	Sheet Flooring - dark brown wood grain pattern	None Detected	20% Synthetic Fibers	80% Other	Beige, Brown Non-Fibrous Homogeneous
10081540_0017					Ashed
90-SF7-2	Sheet Flooring - dark brown wood grain pattern	None Detected	20% Synthetic Fibers	80% Other	Brown, Beige Non-Fibrous Homogeneous
10081540_0018					Ashed
90-SF8-1	Sheet Flooring - Tan & brown wood grain pattern	None Detected	15% Synthetic Fibers	85% Other	Brown Non-Fibrous Homogeneous
10081540_0019					Ashed
90-SF8-2	Sheet Flooring - Tan & brown wood grain pattern	None Detected	15% Synthetic Fibers	85% Other	Brown Non-Fibrous Homogeneous
10081540_0020					Ashed
90-SF9-1	Sheet Flooring - Black & brown wood grain pattern	None Detected	30% Cellulose	70% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0021					Ashed
90-SF9-2	Sheet Flooring - Black & brown wood grain pattern	None Detected	30% Cellulose	70% Other	Brown, Gray Non-Fibrous Homogeneous
10081540_0022					Ashed

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1407 Ramsey Road  
Jacksonville, NC 28546

**Attn:** Denise Popeo

**Lab Order ID:** 10081540

**Analysis:** PLM

**Date Received:** 05/08/2025

**Date Reported:** 05/09/2025

**Project:** 25-D-17A / 90 Carver Street

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90-BM-1	Block Mortar	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10081540_0023					Crushed
90-BM-2	Block Mortar	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10081540_0024					Crushed
90-RS-1 - A	Roof Shingle & Tar Paper	None Detected	20% Fiber Glass	80% Other	Black Non-Fibrous Heterogeneous
10081540_0025	shingle				Crushed, Dissolved
90-RS-1 - B	Roof Shingle & Tar Paper	None Detected	90% Cellulose	10% Other	Brown, Black Fibrous Homogeneous
10081540_0031	felt				Teased, Dissolved
90-RS-2 - A	Roof Shingle & Tar Paper	None Detected	20% Fiber Glass	80% Other	Black Non-Fibrous Heterogeneous
10081540_0026	shingle				Dissolved, Crushed
90-RS-2 - B	Roof Shingle & Tar Paper	None Detected	90% Cellulose	10% Other	Brown, Black Fibrous Homogeneous
10081540_0032	felt				Dissolved, Teased
90-RT-1	Roof Tar on Porch Rafters	None Detected		100% Other	Black Non-Fibrous Homogeneous
10081540_0027	small sample				Dissolved
90-RT-1	Roof Tar on Porch Rafters	None Detected		100% Other	Black Non-Fibrous Homogeneous
10081540_0028	small sample				Dissolved

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Lachlan Krenz (32)

Analyst

Approved Signatory



**Scientific Analytical Institute**  
 4604 Dundas Dr. Greensboro, NC 27407  
 Phone: 336.292.3888 Fax: 336.292.3313  
 www.sailab.com lab@sailab.com

Lab Use Only  
 Lab Order ID: 10081540  
 Client Code: \_\_\_\_\_

Company Contact Information	
Company: Crystal Coast Environmental	Contact: Denise Popeo
Address: 1407 Ramsey Road	Phone: 919-740-2871
Jacksonville, NC 28546	Fax <input type="checkbox"/> :
	Email:
	dpopeo@cceinc.biz

Billing/Invoice Information	Turn Around Times	
Company: above	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours XX	144+ Hours <input type="checkbox"/>

**PO Number:**

**Project Name/Number: 25-D-17A / 90 Carver Street**

**Please composite drywall/joint compound**

Asbestos Test Types	
PLM EPA 600/R-93/116 (PLM)	<input type="checkbox"/>
Positive stop	<input type="checkbox"/>
PLM Point Count 400 (PT4)	<input type="checkbox"/>
PLM Point Count 1000 (PTM)	<input type="checkbox"/>
PCM NIOSH 7400-A Rules (PCM)	X
B Rules (PCB) <input type="checkbox"/> TWA (PTA) <input type="checkbox"/>	
TEM AHERA (AHE)	<input type="checkbox"/>
TEM Level II (LII)	<input type="checkbox"/>
TEM NIOSH 7402 (TNI)	<input type="checkbox"/>
TEM Bulk Qualitative (TBL)	<input type="checkbox"/>
TEM Bulk Chatfield (TBS)	
TEM Bulk Quantitative (TBQ)	<input type="checkbox"/>
TEM Wipe ASTM D6480-05	<input type="checkbox"/>
TEM Microvac ASTM D5755-09	<input type="checkbox"/>
TEM Water EPA 100.2 (TWI)	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>

Sample ID #	Description/Location	Comments
90-DW-1	Drywall/Joint Compound	Hall
90-DW-2	Drywall/Joint Compound	Living room
90-CTex-1	Ceiling texture - swirl	Bath
90-CTex-2	Ceiling texture - swirl	Living room
90-SF1-1	Sheet Flooring – beige squares	Hall
90-SF1-2	Sheet Flooring – beige squares	Hall
90-SF2-1	Sheet Flooring – beige with tan streaks	Bathroom top layer
90-SF2-2	Sheet Flooring – beige with tan streaks	Bathroom top layer
90-SF3-1	Sheet Flooring – tan mottled	Bathroom bottom layer
90-SF3-2	Sheet Flooring – tan mottled	Bathroom bottom layer
90-SF4-1	Sheet Flooring – off white/beige mottled	Rear Storage
90-SF4-2	Sheet Flooring – off white/beige mottled	Kitchen Top Layer
90-SF5-1	Sheet Flooring – light tan wood grain pattern	Kitchen Middle Layer
90-SF5-2	Sheet Flooring – light tan wood grain pattern	Kitchen Middle Layer
90-SF6-1	Sheet Flooring – red/brown/green squares	Kitchen Bottom Layer
90-SF6-2	Sheet Flooring – red/brown/green squares	Kitchen Bottom Layer

90-SF7-1	Sheet Flooring – dark brown wood grain pattern	Den
90-SF7-2	Sheet Flooring – dark brown wood grain pattern	Den
90-SF8-1	Sheet Flooring – Tan & brown wood grain pattern	Bedroom 3 top layer
90-SF8-2	Sheet Flooring – Tan & brown wood grain pattern	Bedroom 3 top layer
90-SF9-1	Sheet Flooring – Black & brown wood grain pattern	Bedroom 3 bottom layer
90-SF9-2	Sheet Flooring – Black & brown wood grain pattern	Bedroom 3 Bottom layer
90-BM-1	Block Mortar	Exterior front
90-BM-2	Block Mortar	Exterior front
90-RS-1	Roof Shingle & Tar Paper	
90-RS-2	Roof Shingle & Tar Paper	
90-RT-1	Roof Tar on Porch Rafters	
90-RT-1	Roof Tar on Porch Rafters	

Total # of Samples 28

Relinquished by	Date/Time	Received by	Date/Time
<i>Denise Cioppo</i>	5/6/25	<i>[Signature]</i>	5/8 1030

Page 2 of 2

Accepted

Rejected

as clapboard siding or shingles – that have a high probability of being crumbled or pulverized by the forces expected to act on the material in the course of the demolition or during renovation.

- Remove all asbestos-containing materials from any building that will be demolished by intentional burning.
- Dispose of all asbestos-containing materials in an approved landfill.

## Where Do I Get Forms and Information?

For more information, technical guidance, applications or forms, visit our website at [www.epi.state.nc.us/epi/asbestos/ahmp.html](http://www.epi.state.nc.us/epi/asbestos/ahmp.html) or contact:

**Health Hazards Control Unit (HHCU)**  
1912 Mail Service Center  
Raleigh, NC 27699-1912  
(919) 707-5950

In Buncombe, Forsyth, and Mecklenburg counties, local environmental agencies must also be notified:

**Buncombe County:**  
WNC Regional Air Pollution  
Control Agency  
(828) 250-6777

**Forsyth County:**  
Environmental Affairs Department  
(336) 703-2440

**Mecklenburg County:**  
Land Use and Environmental  
Services Agency  
Mecklenburg Air Quality  
(704) 336-5430

## A Word of Caution

This brochure is meant solely as a brief overview of North Carolina's asbestos regulations pertaining to demolition and renovation activities. Before owners or operators become involved in demolition or renovation activities, they are encouraged to contact the HHCU at (919) 707-5950 to make sure they understand the applicable regulations, accreditation and permitting requirements.

(Revised 11/2009)



State of North Carolina • Beverly Eaves Perdue, Governor  
Department of Health and Human Services  
Lanier M. Cansler, Secretary  
Division of Public Health  
Jeffrey P. Engel, M.D., State Health Director  
Health Hazards Control Unit  
[www.ncdhs.gov](http://www.ncdhs.gov) • [www.ncpublichealth.com](http://www.ncpublichealth.com)  
N.C. DHHS is an equal opportunity employer and provider. 11/09

# Demolition/Renovation Requirements

## North Carolina Requirements for Demolition/Renovation & Asbestos-Containing Materials



N.C. asbestos rules, regulations, and procedures and associated forms for demolition/renovation notifications and asbestos permit applications are available from the N.C. Asbestos Hazard Management Program website at:  
[www.epi.state.nc.us/epi/asbestos/ahmp.html](http://www.epi.state.nc.us/epi/asbestos/ahmp.html)

## It's the LAW

The Health Hazards Control Unit (HHCU) of the N.C. Department of Health & Human Services, Division of Public Health, must be notified of plans to demolish a building, including residences demolished for commercial or industrial expansion.

**Notification of demolition is required by law even if no asbestos is present in the building.**

Materials containing asbestos that can be crumbled or reduced to powder by hand pressure **must be removed prior to demolition or renovation activities that will disturb the material.** The removal must be done only by N.C.-accredited asbestos professionals.

Owners or operators must obtain an asbestos removal permit from the HHCU prior to any renovation project that will disturb more than 35 cubic feet, 160 square feet, or 260 linear feet of regulated asbestos-containing material.

Demolition notifications and asbestos removal permit applications are to be submitted using the application form (DHHS-3768). The application form can be found on our website or by contacting the HHCU.

**Note: Obtaining a demolition permit from the local city or county building inspections department does NOT satisfy or meet the notification requirements of the HHCU.**

## It Makes Good Sense

Many asbestos building products remain in use today. Both North Carolina and the

United States Environmental Protection Agency (EPA) say, “**Inspect and notify before you demolish or renovate**” to prevent exposure to asbestos fibers, which are a serious threat to human health and can cause lung cancer and other serious diseases.

It's not the asbestos that you see that hurts you. It's the small unseen fibers that you can breathe into your lungs that cause the damage. Because of their shape, those fibers tend to stay in your lungs where they can cause cancer and lead to other lung diseases. It makes good sense to be careful when working with asbestos or in buildings where asbestos is present.

## It's NOT a Job for Amateurs

Asbestos inspections and the removal of regulated asbestos-containing materials in N.C. must be done by N.C.-accredited asbestos professionals. N.C.-accredited professionals, such as asbestos contractors and inspectors, can be found on our website or by contacting the HHCU.

## What Should a Contractor or Property Owner Do BEFORE Conducting a Demolition or Renovation Activity?

### 1) Inspect the facility for asbestos-containing materials.

- Buildings must be **thoroughly** inspected by a N.C.-accredited asbestos inspector before beginning any demolition or renovation activity.

- The inspection is used to determine the presence, type, location and amount of asbestos that may be present, and what state and federal rules and regulations apply to the project.

### 2) Permit/Notify. (Use form DHHS-3768, Asbestos Permit Application and Notification for Demolition/Renovation)

- An Asbestos Removal Permit must be obtained from the HHCU if more than 35 cubic feet, 160 square feet, or 260 linear feet of regulated asbestos-containing material is to be removed from a building.
- A Demolition Notification must be submitted to the HHCU, **even if no asbestos is present in the building.**
- Notifications and Asbestos Permit applications require an **original** signature and must be submitted to the HHCU 10 working days prior to beginning demolition or renovation activities.
- Projects that do not occur as originally notified require submission of a revision form (HHCU 3768-R) to the HHCU.

### 3) Address the asbestos.

- Use N.C.-accredited professionals.
- Adequately wet asbestos-containing materials at all times during the demolition or renovation.
- Before beginning demolition or renovation activity, remove other asbestos-containing materials – such as asbestos cement board, also known