Town of Erwin

Zoning Application & Permit

Planning & Inspections Department

Permit # 26-071

Rev Sep2014

Each application should be submitted with an attached plot/site plan with the proposed use/structure showing lot shape, existing and proposed buildings, parking and loading areas, access drives and front, rear, and side yard dimensions.

Name of Applicant	City of Dunn	Property Owner	City of Dunn
Home Address	PO Box 1065	Home Address	PO Box 1065
City, State, Zip	Dunn, NC 28335	City, State, Zip	Dunn, NC 28335
Telephone	910-230-3500	Telephone	910-230-3500
Email	Dunnwp@Dunn-NC.org	Email	Dunnwp@Dunn-NC.org

Address of Proposed Property	808 West E St., Erwin, NC 28339		
Parcel Identification Number(s) (PIN)	0597-33-1876	Estimated Project Cost	$15,000
What is the applicant requesting to build / what is the proposed use of the subject property? Be specific.	House Demolition		
Description of any proposed improvements to the building or property	House Demolition		
What was the Previous Use of the subject property?	Residential		
Does the Property Access DOT road?	NO		
Number of dwelling/structures on the property already	1	Property/Parcel size	10.30 acres
Floodplain SFHA X **Yes** ___ **No**	**Watershed** ___ **Yes** X **No**	**Wetlands** ___ **Yes** X **No**	
MUST circle one that applies to property	Existing/Proposed Septic System **Or** Existing/Proposed County/City Sewer		

500 yr

Owner/~~Applicant Must Read and Sign~~

The undersigned property owner, or duly authorized agent/representative thereof certifies that this application and the forgoing answers, statements, and other information herewith submitted are in all respects true and correct to the best of their knowledge and belief. The undersigning party understands that any incorrect information submitted may result in the revocation of this application. Upon issuance of this permit, the undersigning party agrees to conform to all applicable town ordinances, zoning regulations, and the laws of the State of North Carolina regulating such work and to the specifications of plans herein submitted. The undersigning party authorizes the Town of Erwin to review this request and conduct a site inspection to ensure compliance to this application as approved.

Ian Stroud		6-12-25
Print Name	Signature of Owner or Representative	Date

For Office Use

Zoning District	M-10	Existing Nonconforming Uses or Features	NA
Front Yard Setback	35	Other Permits Required	__Conditional Use __Building __Fire Marshal ✓Other
Side Yard Setback	10/20	**Requires Town Zoning Inspection(s)**	**___Foundation ___Prior to C. of O.**
Rear Yard Setback	35	Zoning Permit Status	✓Approved ___Denied
		Fee Paid: $75	Date Paid: 6/16/25 Staff Initials: DS

Comments	Demo permits from Harnett County... See attached asbestos report for addtnl
Signature of Town Representative:	Date Approved Denied: 7/30/25

Asbestos Inspection Report

Residential Structure
808 West E Street
Erwin, NC, North Carolina

Prepared for:

Ian Stroud
Water Plant Manager
City of Dunn
805 West E Street
Erwin, NC 28339

June 26, 2025

Prepared by:

Robert A. Privott

Robert A. Privott
0 Willow Run, Sanford, NC 27332 Phone-919-770-7536 email- rprivott5@gmail.com

Ian Stroud
Water Plant Manager
City of Dunn
805 West E Street
Erwin, NC 28339

NESHAP SURVEY TO IDENTIFY:
ASBESTOS CONTAINING MATERIALS

Of a Residential Structure

808 West E Street
Erwin, North Carolina

June 26, 2025

Robert A. Privott is pleased to submit this report for the limited NESHAP survey of the subject facility. The purpose of the survey was to identify the presence and general location of suspect asbestos containing materials. Mr. Ian Stroud, Water Plant Manager, City of Dunn, North Carolina authorized this work on June 16, 2025 via telephone conversation.

PROJECT INFORMATION

On June 19, 2025, Robert A. Privott made an asbestos inspection of a residential structure located at 808 West E Street, Sanford, North Carolina at the request of Ian Stroud, Water Plant Manager, City of Dunn, North Carolina. The purpose of this inspection was to determine if asbestos containing materials (ACMs) are present within the structure. The United States Environmental Protection Agency (EPA) defines ACMs as those materials that contain at least one percent (1%) asbestos fibers. In addition, the EPA defines friable materials as those that can be crumbled, pulverized, or reduced to powder with hand pressure. However, the Occupational Safety and Health Administration (OSHA) defines ACMs as those materials that contain any asbestos fibers.

North Carolina asbestos regulations consider materials in which asbestos is detected at one percent (1%) or greater to be asbestos containing materials (ACMs). During the inspection, only building spaces accessible to the inspector were inspected. Suspect materials were carefully evaluated to determine the condition, friability, potential for damage, and to determine the overall health hazard considerations for potential ACM observed.

Asbestos is not hazardous unless inhaled or ingested. Therefore, the more likely a substance is to crumble and become airborne when disturbed, the more likely hazardous it is to human health and the environment. This characteristic is called friability. Friable asbestos containing materials are defined as any material containing asbestos which can be crumbled, pulverized, or reduced to powder by hand pressure. Typical examples of friable materials are pipe insulation, boiler insulation, textured ceiling materials, ceiling panels/tiles, fire and sound proofing.

Non-friable materials such as roof coatings, vinyl asbestos floor tiles, sheet vinyl flooring, roofing felt/shingles or cementitious panels (transite) can become friable when exposed to the right conditions. However, in most cased these materials can be easily maintained in a non-friable condition and pose a minimal threat to human health and the environment if left in its current state.

The EPA allows for compositing of layered wallboard analysis to include joint compound. It is recommended that wallboard in the structure be thoroughly wetted before demolition to minimize dust.

Property Description

The subject property is a residential structure located at 808 West E Street, Erwin, NC. It is a single-story wood frame structure on a crawlspace with vinyl and wood siding and asphalt shingle roofing. Interior finishes include: wood, sheet vinyl, vinyl tile, engineered wood and plywood floor coverings; gypsum, luan, tileboard and wood wall coverings; cellulose panel, wood, and gypsum with textured finish ceiling coverings. It is scheduled to be demolished upon completion of any asbestos abatement.

NESHAP SURVEY PROCEDURES

Robert A. Privott conducted the survey on June 19, 2025. The visual survey included observation of accessible areas for the presence of suspect asbestos containing materials. The areas were visually inspected for of suspect asbestos containing building materials. Actual measurements were not taken.

Suspect Asbestos-Containing Building Materials (ACM)

In order to identify if the suspect materials observed during the visual survey contained asbestos, the materials were sampled and forwarded to an approved laboratory for analysis.

Ten samples were taken of materials that were suspect of containing asbestos. The materials sampled were sheet vinyl/mastic and vinyl tile/mastic floor coverings, cellulose panel ceiling covering, gypsum/joint compound wall covering, textured gypsum ceiling finish and asphalt shingle roofing.

The samples were transported under a chain of custody form to Eurofins CEI Labs in Cary, North Carolina where a Polarized light microscopy analysis was performed in accordance with the EPA/600/M-4-82-020 method. Procedures described in EPA/600/R-93; 116 have been incorporated where applicable. Eurofins CEI Labs is a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) conducted by the National Institute of Standards and Technology (NIST).

EVALUATIONS AND RECOMMENDATIONS

If asbestos containing materials are removed, this work must be accomplished in compliance with the applicable federal, state, and local regulations. If disturbing ACM, the Occupational Safety and Health Administration (OSHA) asbestos regulations (29 CFR 1926.1101), and the National Emission Standards for Hazardous Air Pollutants (NESHAPS) asbestos regulations (40 CFR 61 Subpart M) would apply. This survey was performed as a NESHAPS demolition survey. It is important that a competent contractor experienced in asbestos removal perform the removal of ACM. Furthermore, the removal should be performed in accordance with the plans and specifications prepared for the specific project.

National Emission Standards for hazardous Air Pollutants (NESHAP)

The US Environmental Protection Agency (EPA) regulates asbestos-related activities under the National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart M, National Emission Standard for Asbestos, 40CFR Part 61. These standards were adopted by the state of North Carolina and are administered and enforced by the state Health Hazards Control Branch of the Division of Epidemiology, Department of Environment, Health & Natural Resources.

The federal standard regulates air pollutants from asbestos-related activities at "facilities". The definition of a "facility" in 40 CFR §61.141 excludes residential buildings having four or fewer dwelling units; therefore, EPA does not regulate the asbestos removal activity. However, the state regulations do not exclude single residential dwellings in their definition of an "installation" (15A NCAC 19C.0601) making the asbestos removal activity subject to state compliance.

NC Solid Waste Management (15A NCAC 13B)

The NC Department of Environment, Health, and Natural Resources, NC Solid Waste Section administers and enforces the state code dealing with the disposal of asbestos waste. The "operational requirements for sanitary landfills" states that "Asbestos waste that is packaged in accordance with 40 CFR 61, which is adopted by reference with G.S. 150B-14(c), may be disposed of separate and apart from other solid wastes at the bottom of the working face or in an area not contiguous with other disposal areas, in either case, in virgin soil…" (Ref: 15A NCAC/13B.0505 (11) (d)). Final acceptance of the waste is the decision of the local landfill operator.

A Notification of Demolition and Renovation must be filed with the state at least ten (10) working days prior to beginning the demolition. Occupational Safety and Health Act, (OSHA) 29 CFR Part 1926

The US Department of Labor regulates asbestos-related worker activities under the Occupational Safety and Health Act, (OSHA) 29 CFR Part 1926. These standards with amendments through October 1, 1993, were adopted by the state of North Carolina under 13 NCAC 7c.0101 and are administered and enforced by the state Division of Occupational Safety & Health, NC Department of Labor as "NC Occupational Safety & Health Standards for the Construction Industry." An amendment to the federal standards was published in the Federal Register on August 10, 1994, with revised federal standards to be implemented by April 10, 1995. This revision was adopted by the state on February 1, 1995, under 13 NCAC 7F.0201.

The construction standards apply to: (1) Demolition or salvage of structures where asbestos is present; (2) Removal or encapsulation of materials containing asbestos; (3) Construction, alteration, repair, maintenance, or renovation or structures, substrates, or portions thereof, that contain asbestos; (4) Installation of products that contain asbestos; (5) Asbestos spill/emergency cleanup; and (6) Transportation, disposal, storage, containment of and housekeeping activities involving asbestos, on the site or location at which construction activities are performed. (ref: 29 CFR § 1926.1101 (a)).

The standards require that "All Class II work shall be supervised by a competent person..." (ref: 29 CFR §1926.1101(f) (7) (i). Class II work includes the removal of Category I and II non-friable ACM and all RECM. The state accreditation classification for such a "competent person" is a "Supervisor". Accordingly, a state-accredited supervisor should be on site during the removal of the asbestos-containing materials. It will be the duty of the supervisor to ensure that accredited workers in compliance with applicable health & safety standards conduct the work.

FINDINGS

The laboratory identified separate layers within the bulk samples. The ten bulk samples generated sisteen samples for analysis. EPA and NESHAP asbestos regulations state that all multilayered systems, except for wall systems where joint compound is used, must be analyzed as separate layers. The procedure for identifying separate layers is a requirement, as published in the Federal Register on January 5, 1994.

The PLM analysis determined that the following samples submitted for evaluation contain asbestos.

SAMPLE ID #	DESCRIPTION	LOCATION	% /TYPE
D-03	Sheet Vinyl (Top Layer)	Kitchen Floor	20% Chrysotile
	Mastic		2% Chrysotile
	Floor Tile		5% Chrysotile
D-04	Sheet Vinyl (Top Layer)	Kitchen Floor	20% Chrysotile
	Mastic		2% Chrysotile
	Floor Tile		5% Chrysotile
D-05	Joint Compound	Bedroom Wall*	2% Chrysotile
	Gypsum		None Detected
	Composite		0.2%
D-06	Joint Compound	Bedroom Wall*	2% Chrysotile
	Gypsum		None Detected
	Composite		0.2%

* Samples D-05 and D-06 represent analysis results that apply to all gypsum and joint compound products in the dwelling (Den, Kitchen, Hall, 2 Bedrooms, Bath, and hall closet).

Robert A. Privott assumes no liability for asbestos containing materials that are not included in this asbestos inspection due to the material being inaccessible, concealed, or not considered suspect ACM. Robert A. Privott assumes no liability for the condition of the building or associated building materials before or after the asbestos inspection.

The results of the analyses pertain only to the samples taken from the suspect materials. There is no warranty that the samples are fully representative of all materials that may be encountered at the location. This inspection was conducted to comply with the Clean Air Act, National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) and is not intended to meet the requirements of the more rigorous Asbestos Emergency Response Act (AHERA), Asbestos-Containing Materials in Schools (40 CFR Part 763).

Robert A. Privott recommends that proper legal counsel and medical consultants be involved to address specific legal and medical considerations.

Thank you for the opportunity to serve you on this project. Please call if I can be of further assistance.

Respectfully Submitted, June 26, 2025

Robert A. Privott

NC Accredited Asbestos Inspector No. 11729

Table of Exhibits

I. Inspection Field Report

ASBESTOS INSPECTION FIELD REPORT

CLIENT: City of Dunn

DATE: June 19,2025

INSPECTION ADDRESS: 808 West E Street, Erwin, NC

BUILDING DESCRIPTION:

OCCUPANCY TYPE:	☑ **Residential**	☐ Commercial
TYPE OF CONSTRUCTION:	☑ **Wood Frame**	☐ Masonry
TYPE OF ROOF:	☑ **Asphalt Shingle** ☐ Other _____	☐ Metal
EXTERIOR WALL CONSTRUCTION:	☑ **Wood Frame**	☐ Masonry
SIDING TYPE:	☐ Aluminum ☐ Brick Veneer ☐ Masonry ☐ Transite ☐ Other_____	☑ **Vinyl** ☑ **Wood**

INTERIOR FINISHES:

ROOM #	ROOM DESCRIPTION	FLOOR	WALLS	CEILING
ROOM 1	Den	Wood	Gypsum	Cellulose Panels
ROOM 2	Kitchen	Sheet Vinyl Vinyl Tile	Gypsum	Cellulose Panels
ROOM 3	Utility	Engineered Wood	Luan	Wood
ROOM 4	Hall	Wood	Gypsum	Cellulose Panels
ROOM 5	Bedroom	Wood	Gypsum	Gypsum with sprayed-on texture finish
ROOM 6	Bedroom	Wood	Gypsum	Gypsum with sprayed-on texture finish
ROOM 7	Bath	Plywood	Tileboard/Gypsum	Cellulose Panels
ROOM 8	Bedroom	Wood	Gypsum	Gypsum with sprayed-on texture finish

808 West E Street

Erwin, NC, NC

INTERIOR FINISHES (continued)

ROOM #	ROOM DESCRIPTION	FLOOR	WALLS	CEILING
ROOM 8	Hall Closet	Wood	Gypsum	Cellulose Panels
ROOM 9	Porch	Wood	N/A	Wood
ROOM 10	Carport	N/A	Wood/Vinyl (partial)	Wood

II. Sampling Form

eurofins

SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Robert Privett	Job Contact
Project Name: 808 West E Street, Erwin, NC	
Project ID #:	Tel

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
D-01	Cellulose Panel, Den Ceiling		PLM ■	TEM ☐
D-02	Cellulose Panel, Den Ceiling		PLM ■	TEM ☐
D-03	Sheet Vinyl/ Mastic, Kitchen Floor		PLM ■	TEM ☐
D-04	Sheet Vinyl/ Mastic, Kitchen Floor		PLM ■	TEM ☐
D-05	Gypsum/Joint Compound, Bedroom Wall		PLM ■	TEM ☐
D-06	Gypsum/Joint Compound, Bedroom Wall		PLM ■	TEM ☐
D-07	Textured Ceiling Finish, Bedroom Ceiling		PLM ■	TEM ☐
D-08	Textured Ceiling Finish, Bedroom Ceiling		PLM ■	TEM ☐
D-09	Asphalt Shingle, Roof		PLM ■	TEM ☐
D-10	Asphalt Shingle, Roof		PLM ■	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
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III. Asbestos Lab Report Summary

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Asbestos Report Summary
By: Polarized Light Microscopy

Project: 808 West E Street, Erwin, NC **Lab Code:** 667812-1

Method: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Lab ID	Layer	Sample Description	Asbestos %
D-01	3482313		White/brown ceiling tile	None Detected
D-02	3482314		White/brown ceiling tile	None Detected
D-03	3482315		Beige sheet vinyl	Chrysotile 20%
D-03 (2)	3483172		Yellow mastic	Chrysotile 2%
D-03 (3)	3483173		Brown floor tile	Chrysotile 5%
D-03 (4)	3483174	Layer A	Black mastic	None Detected
		Layer B	Black felt underlayment	None Detected
D-04	3482316		Beige sheet vinyl	Chrysotile 20%
D-04 (2)	3483181		Yellow mastic	Chrysotile 2%
D-04 (3)	3483182		Brown floor tile	Chrysotile 5%
D-04 (4)	3483183	Layer A	Black mastic	None Detected
		Layer B	Black felt underlayment	None Detected
D-05	3482317	Layer A	White joint compound	Chrysotile 2%
		Layer B	White/tan drywall	None Detected
		Composite		0.2%
D-06	3482318	Layer A	White joint compound	Chrysotile 2%
		Layer B	White/tan drywall	None Detected
		Composite		0.2%
D-07	3482319		White ceiling texture	None Detected
D-08	3482320		White ceiling texture	None Detected
D-09	3482321		Black/gray shingle	None Detected
D-10	3482322		Black/gray shingle	None Detected

IV. Asbestos Lab Bulk Analysis

eurofins | Built Environment Testing

June 23, 2025

Robert A. Privott
30 Willow Run
Sanford, NC 27332

CLIENT PROJECT: 808 West E Street, Erwin, NC
LAB CODE: 667612-1

Dear Robert,

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on June 20, 2025. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials and EPA 40 CFR Appendix E to Subpart E of Part 763: Interim Method of the Determination of Asbestos in Bulk Insulation Samples.

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% by calibrated visual estimate.

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

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP 101768-0

eurofins | Built Environment Testing

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

Robert A. Privott

CLIENT PROJECT:	808 West E Street, Erwin, NC
LAB CODE:	667612-1
TEST METHOD:	EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763
REPORT DATE:	06/23/25

730 SE Maynard Rd • Cary, NC 27511 • (919) 481-1413

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ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Robert A. Privott
30 Willow Run
Sanford, NC 27332

Lab Code: 667612-1
Date Received: 06/20/26
Date Analyzed: 06/23/26
Date Reported: 06/23/26

Project: 808 West E Street, Erwin, NC

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
D-01 3482313	Ceiling Tile	Heterogeneous White/brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	**None Detected**
D-02 3482314	Ceiling Tile	Heterogeneous White/brown Fibrous Loosely Bound	95%	Cellulose	5%	Paint	**None Detected**
D-03 3482316	Sheet Vinyl	Heterogeneous Beige Fibrous Bound	30%	Cellulose	50%	Vinyl	**Chrysotile 20%**
D-03 (2) 3483172	Mastic	Heterogeneous Yellow Non-Fibrous Bound			98%	Mastic	**Chrysotile 2%**
analyst opinion: contamination from adjecent flooring							
D-03 (3) 3483173	Floor Tile	Homogeneous Brown Non-Fibrous Bound			95%	Vinyl	**Chrysotile 5%**
D-03 (4) Layer A 3483174	Mastic	Homogeneous Black Non-Fibrous Bound			100%	Mastic	**None Detected**
Layer B 3483174	Felt Underlayment	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	**None Detected**

eurofins | Built Environment Testing

ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Robert A. Privott
30 Willow Run
Sanford, NC 27332

Lab Code: 887612-1
Date Received: 06/20/25
Date Analyzed: 06/23/25
Date Reported: 06/23/25

Project: 808 West E Street, Erwin, NC

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
D-04 3482316	Sheet Vinyl	Heterogeneous Beige Fibrous Bound	30%	Cellulose	50%	Vinyl	Chrysotile 20%
D-04 (2) 3483181	Mastic	Heterogeneous Yellow Non-Fibrous Bound			98%	Mastic	Chrysotile 2%
analyst opinion: contamination from adjacent flooring							
D-04 (3) 3483182	Floor Tile	Homogeneous Brown Non-Fibrous Bound			95%	Vinyl	Chrysotile 5%
D-04 (4) Layer A 3483183	Mastic	Homogeneous Black Non-Fibrous Bound			100%	Mastic	None Detected
Layer B 3483183	Felt Underlayment	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
D-05 Layer A 3482317	Joint Compound	Heterogeneous White Non-Fibrous Bound			63% 30% 5%	Binder Calc Carb Paint	Chrysotile 2%
Layer B 3482317	Drywall	Heterogeneous White/tan Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
							Composite: 0.2%

eurofins | Built Environment Testing

ASBESTOS BULK ANALYSIS
By: Polarized Light Microscopy

Client: Robert A. Privott
30 Willow Run
Sanford, NC 27332

Lab Code: 667612-1
Date Received: 06/20/25
Date Analyzed: 06/23/25
Date Reported: 06/23/25

Project: 808 West E Street, Erwin, NC

Method: ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
D-06 Layer A 3482318	Joint Compound	Heterogeneous White Non-Fibrous Bound			65% 30% 5%	Binder Calc Carb Paint	Chrysotile 2%
Layer B 3482318	Drywall	Heterogeneous White/tan Fibrous Bound	20%	Cellulose	80%	Gypsum	None Detected
							Composite: 0.2%
D-07 3482319	Ceiling Texture	Heterogeneous White Non-Fibrous Bound			80% 15% 5%	Binder Vermiculite Paint	None Detected
D-08 3482320	Ceiling Texture	Heterogeneous White Non-Fibrous Bound			80% 15% 5%	Binder Vermiculite Paint	None Detected
D-09 3482321	Shingle	Heterogeneous Black/gray Fibrous Bound	30%	Glass	60% 10%	Tar Gravel	None Detected
D-10 3482322	Shingle	Heterogeneous Black/gray Fibrous Bound	30%	Glass	60% 10%	Tar Gravel	None Detected

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

METHOD: EPA 600 / R93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

REPORTING LIMIT: 1% by calibrated visual estimation

REGULATORY LIMIT: 1%

Due to the limitations of the EPA 600 / R93 / 116 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.

Eurofins Built Environment Testing East, LLC 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. This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins Built Environment Testing East, LLC. 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.

Regan Kems
Analyst

DATA QA:
Kathryn Wescott
6/23/2025

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

LEGEND:
Non-Anth = Non-Asbestiform Anthophyllite
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Information provided by customer includes customer sample ID and sample description.

Zane Heinz
Analyst

DATA QA: Samantha Webster
5/20/2025

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

V. Chain of Custody Record

Eurofins Built Environment Testing East, LLC

eurofins

Built Environment Testing

RES Job #: 667612

SUBMITTED BY	INVOICE TO	CONTACT INFORMATION	SERIES
Company: Robert A. Privott	Company: Robert A. Privott	Contact: Robert A. Privott	-3 PLM Priority
Address: 30 Willow Run	Address: 30 Willow Run	Phone:	
		Fax:	
Sanford, NC 27332	Sanford, NC 27332	Cell: (919) 776-7536	
Project Number and/or P.O. #: None Given	Project Zip Code:	Final Data Deliverable Email Address:	
Project Description/Location: 208 West E Street, Erwin, NC		[illegible]@gmail.com	

ASBESTOS LABORATORY

PLM / PCM / TEM — DTL RUSH PRIORITY STANDARD (PLM and PRIORITY boxed)

CHEMISTRY LABORATORY

Dust — RUSH PRIORITY STANDARD

Metals — RUSH PRIORITY STANDARD — *PRIOR NOTICE REQUIRED FOR SAME DAY TAT

Organics* — SAME DAY RUSH PRIORITY STANDARD

MICROBIOLOGY LABORATORY

Viable Analysis** — PRIORITY STANDARD — **TAT DEPENDENT ON SPEED OF MICROBIAL GROWTH

Medical Device Analysis — RUSH STANDARD

Mold Analysis — RUSH PRIORITY STANDARD

Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays.

Special Instructions:
NC, Analyze samples D-05 and D-06 as composite

VALID MATRIX CODES

Air = A	Bulk = B
Dust = D	Food = F
Paint = P	Soil = S
Surface = Su	Swab = SW
Tape = T	Wipe = W
Drinking Water = DW	
Waste Water = WW	
ASTM E1792 approved wipe media only	

#	Client Sample ID Number	PLM-PLM Short Report	TEM	PCM	DUST	METALS	ORGANICS	VIABLE	MEDICAL	MOLD	ICO	Sample Volume	Sample Temperature	Integrity	Matrix Code	# of Containers	Date Collected	Time Collected	Lab Notes / Laboratory Analysis Instructions
1	D-01	X													B				
2	D-02	X													B				
3	D-03	X													B				
4	D-04	X													B				
5	D-05	X													B				CMP
6	D-06	X													B				CMP
7	D-07	X													B				
8	D-08	X													B				
9	D-09	X													B				
10	D-10	X													B				

[illegible]

Relinquished By:		Date/Time: 06/20/2025 17:36:04	Sample Condition: Acceptable
Received By:	CM (signature) Carlos Romero	Date/Time: 06/20/2025 17:36:04	Carrier: Dropbox

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CEI

CHAIN OF CUSTODY

10

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

LAB USE ONLY:
ECEI Lab Code: 66762
ECEI Lab I.D. Range:

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Robert Privott
Company: Robert Privott	Email / Tel:
Address: 30 Willow Run	Project Name: 808 West E Street, Erwin, NC
Sanford, NC 27332	Project ID#:
Email: rprivott5@gmail.com	PO #
Tel: 919-770-7536 Fax	STATE SAMPLES COLLECTED IN: North Carolina

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	☐	☐	■	☐	☐	☐
PLM POINT COUNT (400)	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (1000)	EPA 600	☐	☐	☐	☐	☐	☐
PLM GRAV w POINT COUNT	EPA 600		☐	☐	☐	☐	☐
PLM BULK	CARB 435		☐	☐	☐	☐	☐
PCM AIR*	NIOSH 7400	☐	☐	☐	☐	☐	☐
TEM AIR	EPA AHERA	☐	☐	☐	☐	☐	☐
TEM AIR	NIOSH 7402	☐	☐	☐	☐	☐	☐
TEM AIR (PCME)	ISO 10312	☐	☐	☐	☐	☐	☐
TEM AIR	ASTM 6281-19	☐	☐	☐	☐	☐	☐
TEM BULK	CHATFIELD		☐	☐	☐	☐	☐
TEM DUST WIPE	ASTM D6480-05 (2019)	☐	☐	☐	☐	☐	☐
TEM DUST MICROVAC	ASTM D5755-09 (2014)	☐	☐	☐	☐	☐	☐
TEM SOIL	ASTM D7521-16			☐	☐	☐	☐
TEM VERMICULITE	CINCINNATI METHOD			☐	☐	☐	☐
TEM QUALITATIVE	IN-HOUSE METHOD		☐	☐	☐	☐	☐
OTHER		☐	☐	☐	☐	☐	☐

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

REMARKS / SPECIAL INSTRUCTIONS: Analyze samples D-05 and D-06 as Composite

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
			6-20-25 3:26pm

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

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Version CCOC 07.18.1/2 LD

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SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Robert Prvott	Job Contact
Project Name: 808 West E Street, Erwin, NC	
Project ID #:	Tel

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
D-01	Cellulose Panel, Den Ceiling		PLM ■	TEM ☐
D-02	Cellulose Panel, Den Ceiling		PLM ■	TEM ☐
D-03	Sheet Vinyl/ Mastic, Kitchen Floor		PLM ■	TEM ☐
D-04	Sheet Vinyl/ Mastic, Kitchen Floor		PLM ■	TEM ☐
D-05	Gypsum/Joint Compound, Bedroom Wall		PLM ■	TEM ☐
D-06	Gypsum/Joint Compound, Bedroom Wall		PLM ■	TEM ☐
D-07	Textured Ceiling Finish, Bedroom Ceiling		PLM ■	TEM ☐
D-08	Textured Ceiling Finish, Bedroom Ceiling		PLM ■	TEM ☐
D-09	Asphalt Shingle, Roof		PLM ■	TEM ☐
D-10	Asphalt Shingle, Roof		PLM ■	TEM ☐
			PLM ☐	TEM ☐
			PLM ☐	TEM ☐
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