



May 19, 2025

Cynthia Young
612 Williamsboro Street
Oxford, NC 27565

Subject: TEM Air Clearance Report
612 Williamsboro Street
Oxford, NC
PEI Job #: PE250511

Dear Mrs. Young,

Pearce Environmental Inc. is pleased to present this Letter of Transmission Electron Microscopy (TEM) air Clearance at the referenced property. This report summarizes the analytical results from the project on May 16, 2025. Please find the attached analytical results for the analysis of clearance air samples for the referenced project site. The samples were forwarded to Eurofins CEI for analysis using Transmission Electron Microscopy (TEM). The EPA standard for clean air is an average structure density of less than 70 structures per square millimeter. No Asbestos Structures were identified on any of the samples collected at the referenced property. **The work areas are clear for re-occupancy.**

TEM CLEARANCE RESULTS

SAMPLE ID	SAMPLE LOCATION	VOLUME IN LITERS	ASBESTOS STRUCTURES
612T-6	Second Floor North Room	1200	None Detected
612T-7	Second Floor Room	1200	None Detected
612T-8	1 st Floor North Room	1200	None Detected
612T-9	1 st Floor Den	1200	None Detected
612T-10	1 st Floor Bedroom	1200	None Detected

Sincerely,
Pearce Environmental Inc.



Josh Pearce
President

Attachments: Laboratory Analytical Report

Client: Pearce Environmental
83 Jennifer Lane
Sanford, NC 27330

Lab Code: 658697-1
Date Received: 05/16/25
Date Analyzed: 05/19/25
Date Reported: 05/19/25

Project: 612 Williamsboro

Method: TEM AIR EPA 40 CFR Part 763, Subpart E, Appendix A (AHERA)

Client ID Lab ID	Volume (L)	Area Analyzed (mm ²)	Grid Openings Examined	Analytical Sensitivity (s/cc)	Asbestos Identification Type	Asbestos Structures		Asbestos Concentration	
						>5 µm	0.5-<=5.0 µm	(s/mm ²)	(s/cc)
612T-6 3388987	1200	0.070	7	0.005	None Detected	0	0	BRL	BAS
612T-7 3388988	1200	0.070	7	0.005	None Detected	0	0	BRL	BAS
612T-8 3388989	1200	0.070	7	0.005	None Detected	0	0	BRL	BAS
612T-9 3388990	1200	0.070	7	0.005	None Detected	0	0	BRL	BAS
612T-10 3388991	1200	0.070	7	0.005	None Detected	0	0	BRL	BAS

LEGEND: BRL = Below Reporting Limit, BAS = Below Analytical Sensitivity

METHOD: EPA 40 CFR Part 763, Subpart E, Appendix A (AHERA)

AVERAGE GRID OPENING SIZE: 0.010 mm²

ANALYTICAL SENSITIVITY: 0.005 structures / cc

REPORTING LIMIT: 16.8 structures/mm²

AVERAGE # ASBESTOS STRUCTURES: 0 structures / mm²

REGULATORY LIMIT: 70 structures/mm²

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.

Digital images of diffraction patterns and copies of analytical bench sheets pertaining to this project are available upon request. The estimated measurement of uncertainty and 95% confidence interval for the test results is also available upon request.

The laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures/cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

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

No Field Blanks were submitted for job 658697-1



Partima Poudel Acharya



DATA QA:

Kamila Reichert
5/19/2025

APPROVED BY:



Tianbao Bai, Ph.D., CIH
Laboratory Director