



# Occupational & Environmental Hazard Control, Inc.

**Mailing Address**  
P.O. Box 44 • Fort Smith, AR 72902

**Physical Address**  
2201 Fort Street • Barling, AR 72923

**Phone & Fax**  
(501) 658-OEHC (6342)  
(479) 782-2353 • Fax (479) 782-7571

**Toll Free**

866-201-7990

**Email:** [kendall@gooehc.com](mailto:kendall@gooehc.com)

**Website:** [www.gooehc.com](http://www.gooehc.com)

May 14, 2024

Mrs. Tracee McKenna  
Western Arkansas Planning and Development District  
1109 South 16<sup>th</sup> Street  
Fort Smith, Arkansas 72901

RE: Asbestos Sample Results for the Smith Hospital-Roof, 812 North Elm Street,  
Paris, AR.

Dear Mrs. McKenna,

Occupational & Environmental Hazard Control, Inc. (OEHC) was retained to collect samples for analysis to determine asbestos content in suspect roofing materials located at the Smith Hospital, 812 North Elm Street, Paris, Arkansas. OEHC collected four (4) suspect asbestos samples for analysis. The inspection was limited to the roofing materials located at the Smith Hospital.

Kendall Shelby of OEHC, Inc. performed material sampling on May 9, 2024. Kendall is an Arkansas Department of Environmental Quality certified asbestos inspector (See the attached "Asbestos Inspector Certification").

The purpose of the inspection was to confirm or deny the presence of asbestos in the suspect roofing materials to determine whether abatement of the materials was necessary prior to the scheduled renovation work. A summary of the results are as follows:

## Summary of Findings

Sample #s	Material Description	Material Location	Condition	% Asbestos
01-001	Built up Foam Roof	Exterior North/South Roof	Significantly Damaged	ND
01-002	Built up Foam Roof	Exterior North/South Roof	Significantly Damaged	ND
02-001	Grey Asphalt Composite Shingles and Felt/Tar	Exterior South Roof-Elevator Penthouse	Significantly Damaged	40% Chrysotile





02-002	Grey Asphalt Composite Shingles	Exterior South Roof- Elevator Penthouse	Significantly Damaged	ND
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**ND-None Detected**

**All Roofing mastics/tar should be considered asbestos-containing.**

If you have any questions, please give me a call at 501.658.6342.

Sincerely yours,

Kendall Shelby, PBCPH, CIEC  
OEHC, Inc.





Built Environment Testing

Report for:

**Kendall Shelby**  
**Occupational & Environmental Hazard Control**  
PO Box 44  
Fort Smith, AR 72902

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Regarding: Eurofins Aerotech Built Environment Testing, Inc.  
Project: 24-71; Smith-Hospital  
EML ID: 3638920

Approved by:

Dates of Analysis:  
Asbestos PLM: 05-10-2024

Approved Signatory  
Renee Luna-Trepczynski

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)  
NVLAP Lab Code 500031-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins Aerotech Built Environment Testing, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Occupational & Environmental Hazard Control  
C/O: Kendall Shelby  
Re: 24-71; Smith-Hospital

Date of Sampling: 05-09-2024  
Date of Receipt: 05-10-2024  
Date of Report: 05-13-2024

## ASBESTOS PLM REPORT

**Total Samples Submitted:** 4  
**Total Samples Analyzed:** 4  
**Total Samples with Layer Asbestos Content > 1%:** 1

### Location: 01-001, Built-Up Foam Roof

Lab ID-Version‡: 17812017-1

Sample Layers	Asbestos Content
White Coating	ND
Yellow Foam with Fibrous Backing	ND
White Non-Fibrous Material	ND
Black Roofing Tar	ND
Black Roofing Felt	ND
Brown/Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

### Location: 01-002, Built-Up Foam Roof

Lab ID-Version‡: 17812018-1

Sample Layers	Asbestos Content
White Coating	ND
Yellow Foam with Fibrous Backing	ND
White Non-Fibrous Material	ND
Black Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

### Location: 02-001, Grey Roof Shingle

Lab ID-Version‡: 17812019-1

Sample Layers	Asbestos Content
Dark Gray Roofing Shingle	ND
Gray/Black Non-Fibrous Material	ND
Black/White Roofing Tar and Felt	40% Chrysotile
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

**Eurofins Aerotech Built Environment Testing, Inc.**  
1501 West Knudsen Drive, Phoenix, AZ 85027  
(800) 651-4802 www.eurofinsus.com/Built

Client: Occupational & Environmental Hazard  
Control  
C/O: Kendall Shelby  
Re: 24-71; Smith-Hospital

Date of Sampling: 05-09-2024  
Date of Receipt: 05-10-2024  
Date of Report: 05-13-2024

## ASBESTOS PLM REPORT

**Location: 02-002, Grey Roof Shingle**

Lab ID-Version‡: 17812020-1

Sample Layers	Asbestos Content
Multicolored Roofing Shingle	ND
Gray/Black Roofing Material	ND
Dark Brown Wood	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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Cherry Hill, NJ: 1936 Olney Avenue, Cherry Hill, NJ 08003 \* (866) 871-1984  
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 \* (800) 651-4802  
San Bruno, CA: 1150 Bayhill Drive #100 San Bruno, CA 94086 \* (866) 888-6653

<b>WEATHER</b>		Fog	Rain	Snow	Wind	Clear
<b>LEVEL</b>	None					
	Light					
	Moderate					
	Heavy					


CONTACT INFORMATION	
Company: OEHC, Inc.	Address: 2201 Fort Street, Barling, AR 72923
Contact: Kendall Shelby	Special Instructions:
Phone: 501-658-6342	
PROJECT INFORMATION	
Project ID: 24-71	
Project Desc.: Smith Hospital Sampling	
Project Zip Code: 72855	Date & Time: 5 9 24
PO Number	
TURN AROUND TIME CODES - (TAT)	
STD - Standard (DE AULT)	Rushes received after 2pm or on weekends, will be considered on weekends, will be considered the next business day. Please alert us in advance of weekend analysis needs.
ND - Next Business Day	
SD - Same Business Day Rush	
WH - Weekend/Holiday	

[illegible]

SAMPLE TYPE CODES				RELINQUISHED BY	DATE & TIME
BC - BioCassette™	ST - Spore Trap	T - Tape	D - Dust	<i>[Signature]</i>	5/9/2024
A1S - Andersen	Zefon	SW - Swab	SO - Soi		
SAS - Surface Air Sampler	Alergenco, Burkard...	B - Bulk			
CP - Contact Plate	P - Potable Water	O - Other:			

RECEIVED BY	DATE & TIME
Braidin Herman	5/10/24 1000

Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam
1-Media Surface Fungi (Genus ID + Asp spp)	1-Media Surface Fungi (Genus ID + Asp spp)	2-Media Surface Fungi (Genus ID + Asp spp)	3-Media Surface Fungi (Genus ID + Asp spp)
Culturable Air Fungi (Genus ID + Asp spp)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	<i>Legionella</i> culture	Total Coliform, <i>E. coli</i> (Presence/Absence)
Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quantil Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)
Asbestos Analysis - PLM EPA method 600/R-93-116)	PCR (please specify test)	3-Genus D based on most prominent colonies	

 003638920	<input checked="" type="checkbox"/> Boxes	Other Requests
	SAS	Contact

United States Department of Commerce  
National Institute of Standards and Technology



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# Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 500031-0

**Eurofins EMLab P&K**  
Phoenix, AZ

is accredited by the *National Voluntary Laboratory Accreditation Program* for specific services,  
listed on the Scope of Accreditation, for:

## Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2024-01-01 through 2024-12-31

Effective Dates



A handwritten signature in blue ink, which appears to read "John S. Laman", is written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Eurofins EMLab P&K**

1501 W. Knudsen Dr.

Phoenix, AZ 85027-1307

Joshua Snyder

Phone: 800-651-4802

Email: [joshua.snyder@et.eurofinsus.com](mailto:joshua.snyder@et.eurofinsus.com)

<https://www.eurofinsus.com/environment-testing/built-environment/>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 500031-0**

**Bulk Asbestos Analysis**

**Code**

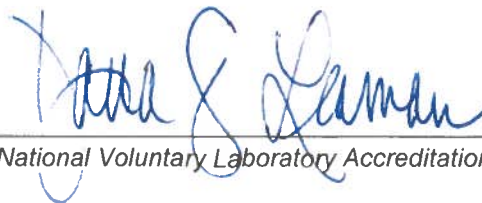
**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



*For the National Voluntary Laboratory Accreditation Program*



STATE OF ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT

# *Division of Environmental Quality*

OFFICE OF AIR QUALITY, ASBESTOS PROGRAM

## KENDALL SHELBY

having satisfied the requirements necessary to meet the provisions of AHERA/ASHARA under TSCA Title II and the Arkansas Pollution Control and Ecology Commission's Rule 21 pursuant to A.C.A. § 20-27-1001, et seq., within the State of Arkansas is hereby certified to perform activities related to asbestos containing material in the following discipline(s)

Discipline	Issue Date	Effective Date	Expiration Date
Air Monitor	12/05/2023	12/15/2023	12/31/2024
Contractor Supervisor	12/05/2023	12/15/2023	12/31/2024
Inspector	05/04/2023	05/11/2023	05/31/2024
Management Planner	05/04/2023	05/11/2023	05/31/2024
Project Designer	12/06/2023	12/15/2023	12/31/2024



Certification Number: 011484

**Caleb J. Osborne**  
Division of Environmental Quality, Director  
Chief Administrator, Environment  
Arkansas Department of Energy & Environment



STATE OF ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT

# *Division of Environmental Quality*

OFFICE OF AIR QUALITY, ASBESTOS PROGRAM

**OCCUPATIONAL & ENVIRO HAZARD CONTROL INC (OEHC)**

*having qualified as required by law in accordance with the rules adopted by the  
Arkansas Pollution Control and Ecology Commission's Rule 21 pursuant to A.C.A. 20-27-1001, et seq.,  
relative to performing asbestos related work within the State of Arkansas is licensed as an*

## **Asbestos Abatement Consultant**

**License Number: 000393**



**Issue Date: 12/13/2023**

**Expiration Date: 12/17/2024**

**Caleb J. Osborne**

Division of Environmental Quality, Director  
Chief Administrator, Environment  
Arkansas Department of Energy & Environment