



# Occupational & Environmental Hazard Control, Inc.

May 14, 2024

**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  
**Website:** www.gooehc.com

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<br>Composite<br>Shingles | Exterior<br>South Roof-<br>Elevator<br>Penthouse | Significantly<br>Damaged | ND |
|--------|---------------------------------------|--|--------------------------|----|

**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:  
Renee Luna-Trepaczynski Asbestos PLM: 05-10-2024

Approved Signatory  
Renee Luna-Trepaczynski

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

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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

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

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

## ASBESTOS PLM REPORT

|   |   |
|---|---|
| <b>Total Samples Submitted:</b>                           | 4 |
| <b>Total Samples Analyzed:</b>                            | 4 |
| <b>Total Samples with Layer Asbestos Content &gt; 1%:</b> | 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<br>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".

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

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(800) 651-4802 [www.eurofinsus.com/Built](http://www.eurofinsus.com/Built)

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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# CHAIN OF CUSTODY

www.EMLabPK.com

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 94066 • (866) 888-6653

## CONTACT INFORMATION

Company: OEHC, Inc.

Address: 2201 Fort Street, Barling, AR 72923

Contact: Kendall Shelby

Phone: 501-658-6342

## PROJECT INFORMATION

Project ID: 24-71

Project Desc.: Smith Hospital Sampling

Project Zip Code: 72856

PO Number:

## TURN AROUND TIME CODES - (TAT)

STD - Standard (DE AULT)

ND - Next Business Day

SD - Same Business Day Rush

WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

## Sample ID

## Description

| Sample ID | Description        | Type (Below) | TAT (Above) | Total Volume/Area (as) | Notes |
|-----------|--------------------|--------------|-------------|------------------------|-------|
| 01-001    | Built Up Foam Roof | B            | ND          | Exterior South Roof    |       |
| 01-002    | Built Up Foam Roof | B            | ND          | Exterior South Roof    |       |
| 02-001    | Grey Roof Shingle  | B            | ND          | South Roof Dormer      |       |
| 02-002    | Grey Roof Shingle  | B            | ND          | South Roof Dormer      |       |

|  |                                       |   |   |  |   |  |   |                              |  |
|--|---------------------------------------|---|---|--|---|--|---|------------------------------|--|
| 1-Media Surface Fungi (Genus ID + Asp spp) | Quantitative Spore Count Direct Exam  | Gram Stain and Counts (Culture Air + Asp spp) | Cultivable Air Fungi (Genus ID + Asp spp) | 3-Media Surface Fungi (Genus ID + Asp spp) | Gram Stain and Counts (Culture Air + Asp spp) | Total Coliform, E. coli (Presence/Absence) | MPN Bacteria (Please specify organisms) | Quantitative - Sewage Screen | Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 740) |
| 2-Media Surface Fungi (Genus ID + Asp spp) | Direct Microscopic Exam (Qualitative) |   |   |  |   |  |   |                              |  |
| 3-Media Surface Fungi (Genus ID + Asp spp) |                                       |   |   |  |   |  |   |                              |  |
|  |                                       |   |   |  |   |  |   |                              |  |
|  |                                       |   |   |  |   |  |   |                              |  |

|                |                |
|----------------|----------------|
| RECEIVED BY    | DATE & TIME    |
| Brenda Hartman | 5/9/2024 10:00 |

| REMOVED BY    | DATE & TIME |
|---------------|-------------|
| Kirk Phillips | 5/9/2024    |

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at [www.emlabpk.com/terms.html](http://www.emlabpk.com/terms.html)  
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**United States Department of Commerce  
National Institute of Standards and Technology**



**Certificate of Accreditation to ISO/IEC 17025:2017**

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

**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**

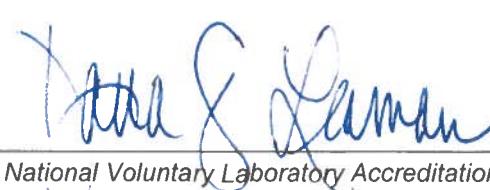
**Description**

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 SHELDY**

having satisfied the requirements necessary to meet the provisions of AHERA/ASHRAE 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      |

*Caleb J. Osborne*

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

Certification Number: 011484



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