

PCM ASBESTOS AMBIENT AIR MONITORING



**BOURBON COUNTY COURTHOUSE
210 SOUTH NATIONAL AVENUE #3
FORT SCOTT, KANSAS 66701**

PREPARED FOR:

**MR. DAVID BEERBOWER
BOURBON COUNTY COMMISSIONER
BOURBON COUNTY COMMISSION
701 SOUTH CONCH STREET
FORT SCOTT, KANSAS 66701**

PREPARED BY:

***APEX ENVIRONMENTAL CONSULTANTS, INC.*
14955 WEST 101ST TERRACE
LENEXA, KANSAS 66215
TEL: (888) 508-APEX FAX: (913) 338-2741
WWW.4APEX.COM**

**APEX PROJECT NO. 260587A.3
OCTOBER 8, 2026**



APEX ENVIRONMENTAL CONSULTANTS, INC.

14955 W. 101st Terrace • Lenexa, Kansas 66215 • Tel: (913) 338-2739 • Fax: (913) 338-2741

October 8, 2026

Mr. David Beerbower
Bourbon County Commissioner
Bourbon County Commission
701 South Conch Street
Fort Scott, Kansas 66701

**RE: PCM Asbestos Ambient Air Monitoring
Bourbon County Courthouse
210 South National Avenue #3
Fort Scott, Kansas 66701**

APEX Project No. 260587A.03

Dear Mr. Beerbower:

At your request and authorization, APEX Environmental Consultants, Inc. (APEX) conducted ambient asbestos air monitoring at the above location on October 1, 2026. This sampling was performed in order to determine the current level of asbestos contamination in various locations throughout the subject building. It is understood that this work was commissioned to determine the indoor air quality following a potential fiber release stemming from some suspected asbestos-containing pipe insulation in the basement of the building, which was suspected by the client to have travelled vertically throughout the building via the elevator shaft. Tristan O'Brien, of APEX, performed the ambient asbestos air sampling and sample analysis.

Post-abatement clearance sampling was performed to determine airborne concentrations of asbestos following the abatement project. All samples were collected on 25-mm diameter carbon impregnated cassettes with an open-faced 50-mm extension cowl and were analyzed utilizing phase contrast microscopy (PCM). Filter membranes used as sampling media were mixed cellulose ester and were specifically designated as suitable for asbestos. Air sampling pumps were calibrated before and after use with a representative filter cassette according to Occupational Safety and Health Administration (OSHA) and National Institute of Occupational Safety and Health (NIOSH) methods. All air samples were analyzed using the NIOSH 7400 method, and each sample indicated that airborne fiber concentrations in the areas of concern throughout the subject building were below the clearance level of 0.010 f/cc.

The post-abatement air sampling analytical results are attached to this report. Please refer to the attached document for specific details regarding air sampling locations.

APEX Project No. 260587A.3

APEX sincerely appreciates the opportunity to be of service to you. Following your review of this report, please do not hesitate to contact me if you have any questions.

Respectfully submitted,

APEX Environmental Consultants, Inc.

A handwritten signature in dark ink, appearing to read "Tristan O'Brien".

Tristan O'Brien
Project Manager

APPENDIX A

ANALYTICAL RESULTS



APEX ENVIRONMENTAL CONSULTANTS, INC.

14955 W. 101st Terrace, Lenexa, Kansas 66215

Phone (913) 338-2739

Fax (913) 338-2741

Asbestos Air Monitoring Chart

CLIENT: David Beerbower
PROJECT NAME: 210 South National Avenue, Fort Scott, Kansas
ANALYTICAL METHOD: NIOSH 7400

PROJECT #: 260587A.3
SAMPLE DATE: 9/29/2026
ANALYSIS DATE: 9/29/2026
PAGE: 1 of 1

Lab No.	Sample No.	Sample Type	Sample Location - Please be as specific as possible	Flow Rate	Total Time	Volume Sampled	Fibers Counted	Fields Counted	Fibers/ Fields	Fibers/ cu cm
092926-01	F1	Blank	Field Blank				0	100	0.000	
092926-02	F2	Blank	Field Blank				0	100	0.000	
092926-03	1	Clearance	Basement Elevator Lobby	10.1	120	1210	10.5	100	0.105	0.0043
092926-04	2	Clearance	North Janitorial Room	10.1	120	1210	8	100	0.080	0.0032
092926-05	3	Clearance	Janitorial Restroom	10.1	120	1210	18.5	100	0.185	0.0075
092926-06	4	Clearance	South Janitorial Room	10.1	120	1210	11	100	0.110	0.0045
092926-07	5	Clearance	3rd Floor Elevator Lobby	10.1	120	1210	13.5	100	0.135	0.0055

Analyst: Tristan O'Brien

Analyst's Signature:

Tristan O'Brien

APPENDIX B

Certifications



A FULL SERVICE ENVIRONMENTAL CONSULTING AND TESTING FIRM

Certificate of Completion

Tristan O'Brien

HAS SUCCESSFULLY COMPLETED
THE REQUIREMENTS FOR CERTIFICATION AS AN AIR SAMPLING
TECHNICIAN, PER MISSOURI 10CSR 10-6

CERTIFICATE # AST-5512326

PAUL EHRHARDT, MO AIR SAMPLING PROFESSIONAL

LOCATION: KANSAS CITY, KS

APRIL 18-20, 2022



A FULL SERVICE ENVIRONMENTAL CONSULTING AND TESTING FIRM

Certificate of Completion

Tristan O'Brien

HAS SUCCESSFULLY COMPLETED
THE SAMPLING & EVALUATION OF AIRBORNE ASBESTOS DUST
A NIOSH 582 EQUIVALENCY COURSE

CERTIFICATE #: NIOSH582-4512303

LOCATION: KANSAS CITY, KS

KARLA GRANGER, PROGRAM COORDINATOR

APRIL 18-22, 2022