PRE-RENOVATION ASBESTOS NESHAP AND LEAD-BASED PAINT INSPECTION

ENVIRONMENTAL CONSULTANTS, INC.

PERFORMED AT:

KELCE CENTER
PITTSBURG STATE UNIVERSITY
PITTSBURG, KANSAS

PREPARED FOR:

MR. LINDELL HAVERSTIC
UNIVERSITY ARCHITECT & DIRECTOR
PLANNING, DESIGN, AND CONSTRUCTION
PITTSBURG STATE UNIVERSITY
1701 SOUTH BROADWAY
PITTSBURG, KANSAS 66762

PREPARED BY:

APEX ENVIRONMENTAL CONSULTANTS, INC.
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LENEXA, KANSAS 66215
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APEX PROJECT NO. 210312AL
MAY 4, 2021

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CLIENT:

Mr. Lindell Haverstic
University Architect & Director
Planning, Design, and Construction
Pittsburg State University
1701 South Broadway
Pittsburg, Kansas 66762

PROJECT:

Pre-Renovation Asbestos NESHAP and
Lead-Based Paint Inspection
Kelce Center
Pittsburg State University
Pittsburg, Kansas

APEX Project No. 210312AL

ENVIRONMENTAL CONSULTANT:

APEX ENVIRONMENTAL CONSULTANTS, INC.

Inspector:

Lance Tomlin
Project Manager
AHERA Asbestos Inspector No. MST3EBPD6C3V
KDHE Lead Risk Assessor No. KS00-4010

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1.0 EXECUTIVE SUMMARY

On April 1 and 2, 2021, APEX Environmental Consultants, Inc. completed limited surveys for asbestos-containing materials (ACM) and lead-based paint (LBP) in support of the planned renovation of selected portions of the Kelce Center located at Pittsburg State University in Pittsburg, Kansas. For purposes of sample and material locations, the building was considered to face south. Areas and materials inspected were in areas identified by the client. Roofing materials and other exterior components, unless otherwise noted, were not included in this inspection.

Lance Tomlin of APEX performed the inspection. Mr. Tomlin's AHERA Asbestos Inspector accreditation number is MST3EBPD6C3V and his Kansas Department of Health and Environment (KDHE) Lead Risk Assessor certification number is KS00-4010. Copies of these certificates are included in Appendix IV.

The intent of the ACM survey was to positively identify and quantify ACM in the renovation portions of the building. The purpose of the LBP survey was to conduct an investigation of major groupings of painted components in the renovation portions of the building in an effort to identify whether any painted surfaces are coated with lead-based paint. This report has been compiled for Pittsburg State University based on the authorization of Lindell Haverstic, University Architect and Director of Planning, Design, and Construction.

2.0 INSPECTION METHODOLOGY

Asbestos-Containing Materials

The asbestos inspection of the building was performed in accordance with the Environmental Protection Agency's (EPA) National Emission Standard for Hazardous

Air Pollutants (NESHAP), (ref: 40 CFR, Part 61), utilizing the AHERA assessment, sampling, and analytical protocols (ref: 40 CFR 763). No previous inspection data was known or available for review.

Suspect materials were grouped together into homogeneous sampling areas. A homogeneous sampling area contains material that is uniform in texture and color and appears to be identical in every other respect. Building materials that were installed at different times or that do not appear to be similar in any other way are considered separate homogeneous materials/areas.

Bulk samples were collected of suspect ACM to determine the presence of asbestos. The bulk samples were sent to Schneider Laboratories, an independent NVLAP-accredited laboratory, for analysis. The samples were analyzed using polarized light microscopy (PLM) coupled with dispersion staining techniques in accordance with Appendix A to Subpart F of 40 CFR Part 763 (1982). For your information, the EPA and KDHE consider a material to be asbestos-containing if it contains greater than one percent (1%) asbestos fibers. The Occupational Safety and Health Administration (OSHA) regulations cover materials containing asbestos in any concentration.

The EPA and KDHE consider the following materials to be non-suspect ACM, and consequently, they were not sampled: glass, metal, concrete, brick, fiberglass, rubber, or foam.

The data contained in this report has been compiled based upon visible and accessible materials. Without complete access to all wall interiors, pipe chases and ceiling cavities, 100% accuracy in the following data is not possible. Roofing and other exterior materials, unless otherwise noted, were not included in this inspection.

Lead-Based Paint

Interior surfaces were sampled to determine the presence of lead in paint. Large groupings of homogeneous painted surface areas were tested to determine lead content. The testing was accomplished using a portable Protec LPA-1 Spectrum Analyzer (serial no. 4084). This device utilizes x-ray fluorescence (XRF) technology and is fully accepted and recommended by the Department of Housing and Urban Development (HUD) and the Environmental Protection Agency (EPA) for lead testing operations. Through XRF technology, HUD and EPA consider a surface coating to be lead-containing (or positive) if the concentration of lead is equal to or greater than 1.0 mg/cm^2.

Please note, however, that under 29 CFR 1926.62, OSHA regulates lead work practices when lead is found in any detectable concentration.

3.0 RESULTS OF SURVEY

Asbestos-Containing Materials

A total of sixty-eight (68) bulk samples were collected from suspect ACM during the inspection. Roofing and other exterior materials, unless reported, were not included in this inspection. The areas of inspection were limited; therefore asbestos-containing and/or suspect asbestos-containing materials may be present in other parts of the building which were not addressed.

Analytical data indicates that the following suspect materials tested *positive* for asbestos or were *assumed* to contain asbestos:

LOCATION SAMPLED	MATERIAL	ANALYTICAL RESULTS
Basement, Room 11	Layered Paper Pipe Insulation	60% Chrysotile
Basement, Room 11	Layered Paper Pipe Insulation	60% Chrysotile
Basement, Room 12	Layered Paper Pipe Insulation	60% Chrysotile
Basement, Room 11	Mudded Fitting on Layered Paper Pipe Insulation	10% Amosite 20% Chrysotile
Basement, Room 11	Mudded Fitting on Layered Paper Pipe Insulation	10% Amosite 20% Chrysotile
Basement, Room 13	Mudded Fitting on Layered Paper Pipe Insulation	60% Chrysotile
Basement, Room 11	Corrugated Pipe Insulation	60% Chrysotile
Basement, Room 11	Corrugated Pipe Insulation	60% Chrysotile
Basement, Room 11	Corrugated Pipe Insulation	60% Chrysotile
Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	20% Amosite 40% Chrysotile
Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	20% Amosite 40% Chrysotile
Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	20% Amosite 40% Chrysotile
Basement, Room 14A	Tank Insulation	60% Chrysotile
Basement, Room 14A	Tank Insulation	60% Chrysotile
Basement, Room 14A	Tank Insulation	60% Chrysotile

LOCATION SAMPLED	MATERIAL	ANALYTICAL RESULTS
First Floor, Room 110	Floor Tile and Mastic, 9" Red	4% Chrysotile 5% Chrysotile
First Floor, N-S Hall, North End	Floor Tile and Mastic, 12" Gray	2% Chrysotile
First Floor, Room 158D	Floor Tile and Mastic, 12" Off-white with Tan Specks	5% Chrysotile
Second Floor, Room 203	Floor Tile and Mastic, 9" Brown	2% Chrysotile
First Floor, Auditorium Sound Booth	Window Caulk	2% Chrysotile
Basement, Room 11	Chalkboard	Assumed Asbestos-Containing
Room 158C	Vault Door and Frame	Assumed Asbestos-Containing

As indicated above, (20) of the samples collected indicated the presence of asbestos fibers in concentration of greater than once percent (>1%).

The following suspect materials tested *negative* for asbestos during this inspection:

LOCATION SAMPLED	SUSPECT MATERIAL	ANALYTICAL RESULTS
Basement, Room 11	Hard Ceiling Plaster	No Asbestos Detected
Basement, Room 11B	Hard Ceiling Plaster	No Asbestos Detected
Basement, Room 112	Hard Ceiling Plaster	No Asbestos Detected
Basement, Room 14	White Pipe Sealant	No Asbestos Detected

LOCATION SAMPLED	SUSPECT MATERIAL	ANALYTICAL RESULTS
Basement, East Stairs	White Pipe Sealant	No Asbestos Detected
First Floor, Room 121 Kitchen	Floor Tile and Mastic, 12” Tan	No Asbestos Detected
First Floor, Room 101A	Floor Tile and Mastic, 12” Off-White with Olive	No Asbestos Detected
First Floor, Room 111	Floor Tile and Mastic, 12” Tan with Brown & White Streaks	No Asbestos Detected
First Floor, Room 110H	Floor Tile and Mastic, 12” White	No Asbestos Detected
First Floor, Room 158A	Floor Tile and Mastic, 12” Gray with Brown Streaks	No Asbestos Detected
First Floor, Room 121A	Linoleum, Gray	No Asbestos Detected
First Floor, Room 101A	Linoleum, Gray	No Asbestos Detected
First Floor, Room 103	Carpet Glue with Black Mastic	No Asbestos Detected
First Floor, Room 151	Carpet Glue	No Asbestos Detected
First Floor, Auditorium	Carpet Glue	No Asbestos Detected
First Floor, Room 112	Black Mastic (No Tile Present)	No Asbestos Detected
First Floor, Room 157M	Raised Floor Pedestal Glue	No Asbestos Detected
First Floor, Room 158A	Raised Floor Pedestal Glue	No Asbestos Detected
First Floor, Auditorium	Vinyl Cove Base and Glue, 4” Gray	No Asbestos Detected

LOCATION SAMPLED	SUSPECT MATERIAL	ANALYTICAL RESULTS
First Floor, Room 121	Vinyl Cove Base and Glue, 6" Dark Red	No Asbestos Detected
First Floor, Room 121A	Vinyl Cove Base and Glue, 6" Black	No Asbestos Detected
First Floor, Room 118	Vinyl Cove Base and Glue, 4" Tan	No Asbestos Detected
First Floor, Room 101A	Vinyl Cove Base and Glue, 6" Tan	No Asbestos Detected
First Floor, Room 115	Vinyl Cove Base and Glue, 6" Black	No Asbestos Detected
Second Floor, Room 220	Vinyl Cove Base and Glue, 4" Brown	No Asbestos Detected
First Floor, Room 121	Gypsum Wallboard with Joint Compound	No Asbestos Detected
First Floor, Room 112	Gypsum Wallboard with Joint Compound	No Asbestos Detected
First Floor, Auditorium	Acoustic Ceiling Plaster	No Asbestos Detected
First Floor, Auditorium	Acoustic Ceiling Plaster	No Asbestos Detected
First Floor, Auditorium	Acoustic Ceiling Plaster	No Asbestos Detected
First Floor, Auditorium	Acoustic Ceiling Plaster	No Asbestos Detected
First Floor, Auditorium	Acoustic Ceiling Plaster	No Asbestos Detected
First Floor, Room 157N	Fireproofing	No Asbestos Detected
First Floor, Room 157N	Fireproofing	No Asbestos Detected

LOCATION SAMPLED	SUSPECT MATERIAL	ANALYTICAL RESULTS
First Floor, Room 157N	Fireproofing	No Asbestos Detected
Second Floor, Room 223, Reception Area	Wall Texture	No Asbestos Detected
Second Floor, Room 223, Reception Area	Wall Texture	No Asbestos Detected
Second Floor, Room 223, Reception Area	Wall Texture	No Asbestos Detected
First Floor, Auditorium	Wall Glue	No Asbestos Detected
First Floor, Room 121, Kitchen	Sink Undercoat, Black	No Asbestos Detected
First Floor, 110	Sink Undercoat, White	No Asbestos Detected
First Floor, Room 118D	Acoustic Ceiling Tile, 1' with Rows of Holes, No Glue	No Asbestos Detected
First Floor, Room 106	Acoustic Ceiling Tile, 1' with Fissures, No Glue	No Asbestos Detected
First Floor, Room 121	Suspended Ceiling Tile, 2'x 4' with Fissures, Drop Edge	No Asbestos Detected
First Floor, Room 121, Kitchen	Suspended Ceiling Tile, 2'x 4' with Dents & Fissures	No Asbestos Detected
First Floor, Room 118A	Suspended Ceiling Tile, 2'x 4' with Dents and Pinholes	No Asbestos Detected
First Floor, Room 101E	Suspended Ceiling Tile, 2'x 2' with many Fissures	No Asbestos Detected
First Floor, Room 112	Suspended Ceiling Tile, 2'x 2' with Dents and Pinholes, Drop Edge	No Asbestos Detected

As indicated above, none of the samples collected indicated the presence of asbestos fibers in concentrations of greater than one percent (>1%). Please refer to the ACM

inventory spreadsheet, located in Appendix A, which lists the specific locations and quantities for ACM in the building, if present.

Lead-Based Paint

A total of 75 XRF assays (tests) were taken during the LBP inspection, including calibration checks. Excluding calibration checks, **seven** of these assays indicated the presence of lead-based paint on surfaces tested. If one test on a component is positive all like components should be considered to be coated with LBP.

Please refer to the report included in the attachment for detailed results of the XRF testing. The XRF report is comprised of four sections:

- Sequential Report - lists results in order of testing;
- Summary Report - only lists results where paint tested positive for lead;
- Detailed Report - lists results on a room-by-room and an area-by-area basis;
- Distribution Report - lists results by component type.

Contractors who perform activities that disturb painted surfaces in homes and facilities built before 1978 (including certain repairs and maintenance, and painting preparation activities) must follow the EPA's Lead-Based Paint Renovation, Repair and Painting Program (RRP) Rule. The rule requires workers to be trained to use lead-safe work practices and requires renovation firms to be EPA-certified; these requirements became fully effective April 22, 2010. EPA's lead renovation regulations can be found at 40 CFR Part 745, Subpart E.

For your information, the Occupational Safety and Health Administration (OSHA) regulates disturbance (in terms of personal protection and employee exposures) of lead-bearing materials/surface coatings when lead is present in any measurable concentrations.

Per OHSA regulations 29 CFR 1926.62, a contractor must determine the lead content of all surface areas prior to the beginning of any type of renovation work such as sanding, scraping, grinding, use of heat guns, cutting or torch burning. Dry sanding, dry scraping, dry abrasive blasting, dry cutting or torch burning of components coated with lead-based paint are not allowed in the absence of proper engineering controls.

4.0 RECOMMENDATIONS

Due to multiple KDHE, OSHA, and EPA NESHAP/AHERA regulations governing the disturbance, proper removal, employee exposure, and disposal of ACM, APEX recommends that all ACM be properly addressed prior to the start of any demolition or renovation activities that will disturb the materials. APEX recommends that a KDHE-licensed asbestos abatement contractor remove all the ACM that is designated for removal and/or disturbance as part of the demolition or renovation project.

Per KDHE and EPA regulations, the asbestos-containing pipe insulations, mudded fittings on pipe insulations, and tank insulation are considered friable materials. Removal of these materials is regulated by these agencies. Advance project notification to KDHE is required, as removal constitutes a regulated project per KDHE regulations.

The work area for friable materials removal should be set up as required by OSHA 29 CFR 1926.1101 and KDHE asbestos abatement regulations. The waste must be labeled in accordance with EPA, DOT, and OSHA requirements and properly disposed of as asbestos-containing waste at an approved landfill. Worker protection requirements per OSHA's asbestos regulations must be followed by the contractor throughout the work process. A KDHE-licensed asbestos abatement contractor must perform the removal operation. Only KDHE-certified personnel can be used for friable materials abatement.

Per KDHE and EPA regulations, asbestos-containing floor tile and mastic, chalkboard, and vault door and frame are considered to be nonfriable materials. Removal of these materials are not regulated by either agency, provided that removal is by using non-mechanical means. Advance project notification to KDHE is not required, as removal does not constitute a regulated project per KDHE regulations.

The work area for the materials and removal should be set up as required by OSHA 29 CFR 1926.1101. This will include proper demarcation in the form of asbestos barrier tape and signage. The waste must be labeled in accordance with EPA, DOT, and OSHA requirements and properly disposed of as asbestos-containing waste at an approved landfill. Worker protection requirements per OSHA's asbestos regulations must be followed by the contractor throughout the work process. We recommend that an asbestos abatement contractor perform the removal operation if removal is determined necessary.

This inspection was performed in a non-invasive, non-destructive manner therefore demolition of walls, floors, etc. was not performed to assess hidden areas. If/when renovations to the structure occur the general contractor is responsible for discovered materials.

The data contained in this report has been compiled based upon visible and accessible materials. Without complete access to all wall interiors, pipe chases and ceiling cavities, 100% accuracy in the following data is not possible. As always, if a suspect ACM is identified during the project that has not been addressed in this report, renovation/demolition should be halted immediately and APEX contacted to perform a follow up inspection of the site to specifically address the previously unidentified material(s).

Current federal and state regulations do not require abatement of lead-based paint prior to renovation or demolition of a structure. The State of Kansas and federal (OSHA) regulations require that all painted surfaces be considered lead containing unless proven

otherwise. When performing demolition or renovation work, employers must provide protection for their employees that is at least as stringent as the requirements specified in OSHA's Lead in Construction Standard 29 CFR 1926.62.

5.0 CONDITIONS AND LIMITATIONS

The purpose of this inspection was for identification of asbestos-containing materials and lead-based paint prior to the renovation/demolition of the indicated portions of the subject building. Other contaminants were not assessed by APEX under this scope of work. The demolition contractor is advised of his responsibility to comply with applicable Federal, State, and Local regulations as they pertain to the identification and disturbance of mercury, PCBs, oils, subsurface contaminants, paints, and cleaners/hazardous wastes, among other materials.

APEX has performed the tasks set forth above in a thorough and professional manner consistent with industry standards and under supervision of a certified professional. APEX cannot guarantee and does not warrant that this inspection has revealed all adverse environmental conditions affecting the site nor can APEX warrant that the assessment requested will satisfy the dictates of, or provide a legal defense in connection with, environmental laws or regulations.

The results reported and any opinions reached by APEX are for the benefit of the Client. The results and opinions set forth by APEX in its report will be valid as of the date of the report. APEX assumes no obligation to advise you of any changes that may be later brought to our attention.

APPENDIX I
ASBESTOS MATERIALS INVENTORY

Asbestos Materials Inventory — **Kelce Center**

APEX Project No. 210312AL — **Pittsburg State University, Pittsburg, Kansas**

Flr.	Room/Area	Material	Size	Qty.	Units	Sample #	Comments
Bsmt.	Basement 14A Mech (094)	Tank Insulation		140	SF	13, 14, 15	
Bsmt.	Room 12 (092)	Layered Paper Pipe Insulation	<4"	100	LF	1, 2, 3	Includes chases and above ceiling.
Bsmt.	Room 12 (092)	Mudded Fittings on Layered Paper Pipe Insulation	<4"	55	EA	4, 5, 6	Includes chases and above ceiling.
Bsmt.	Room 12 (092)	Layered Paper Pipe Insulation	4"-6"	100	LF	1, 2, 3	Includes penetrations to Mech Room.
Bsmt.	Room 12 (092)	Mudded Fittings on Layered Paper Pipe Insulation	4"-6"	10	EA	4, 5, 6	Includes chases and above ceiling.
Bsmt.	Room 12 (092)	Corrugated Pipe Insulation	4"-6"	120	LF	7, 8, 9	Includes chases and above ceiling.
Bsmt.	Room 12 (092)	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	8	EA	10, 11, 12	Includes chases and above ceiling.
Bsmt.	Room 13 (091)	Layered Paper Pipe Insulation	<4"	60	LF	1, 2, 3	Includes chases and above ceiling.
Bsmt.	Room 13 (091)	Mudded Fittings on Layered Paper Pipe Insulation	<4"	20	EA	4, 5, 6	Includes chases and above ceiling.
Bsmt.	Room 13 (091)	Corrugated Pipe Insulation	4"-6"	55	LF	7, 8, 9	Includes chases and above ceiling.
Bsmt.	Room 13 (091)	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	10	EA	10, 11, 12	Includes chases and above ceiling.
Bsmt.	Room 11 (090)	Layered Paper Pipe Insulation	<4"	40	LF	1, 2, 3	
Bsmt.	Room 11 (090)	Mudded Fittings on Layered Paper Pipe Insulation	<4"	4	EA	4, 5, 6	
Bsmt.	Room 11 (090)	Corrugated Pipe Insulation	4"-6"	55	LF	7, 8, 9	
Bsmt.	Room 11 (090)	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	6	EA	10, 11, 12	

Flr.	*Room/Area*	*Material*	*Size*	*Qty.*	*Units*	*Sample #*	*Comments*
Bsmt.	Room 11 (090)	Corrugated Pipe Insulation	6"-8"	75	LF	7, 8, 9	Includes penetrations to Mech Room.
Bsmt.	Room 11 (090)	Mudded Fittings on Corrugated Pipe Insulation	6"-8"	7	EA	10, 11, 12	
Bsmt.	Room 11 (090)	Chalkboard		15	SF	Assumed	
Bsmt.	West Entry	Corrugated Pipe Insulation	4"-6"	6	LF	7, 8, 9	
Bsmt.	West Entry	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	1	EA	10, 11, 12	
Bsmt.	West Entry	Corrugated Pipe Insulation	6"-8"	6	LF	7, 8, 9	
Bsmt.	West Entry	Mudded Fittings on Corrugated Pipe Insulation	6"-8"	1	EA	10, 11, 12	
1	Auditorium Sound Booth- Under and Behind Fountain	Corrugated Pipe Insulation	4"-6"	5	LF	7, 8, 9	
1	Southwest Entry	Corrugated Pipe Insulation	4"-6"	6	LF	7, 8, 9	
1	Southwest Entry	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	2	EA	10, 11, 12	
1	Room 118A	Corrugated Pipe Insulation	4"-6"	10	LF	7, 8, 9	
1	Room 118D	Corrugated Pipe Insulation	4"-6"	30	LF	7, 8, 9	
1	Room 118D	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	6	EA	10, 11, 12	
1	Men's Restroom - Chase	Layered Paper Pipe Insulation	<4"	15	LF	1, 2, 3	
1	Men's Restroom - Chase	Mudded Fittings on Layered Paper Pipe Insulation	<4"	6	EA	4, 5, 6	

Asbestos Materials Inventory — **Kelce Center**

APEX Project No. 210312AL — **Pittsburg State University, Pittsburg, Kansas**

Flr.	Room/Area	Material	Size	Qty.	Units	Sample #	Comments
1	Men's Restroom - Chase	Layered Paper Pipe Insulation	4"-6"	35	LF	1, 2, 3	
1	Men's Restroom - Chase	Mudded Fittings on Layered Paper Pipe Insulation	4"-6"	10	EA	4, 5, 6	
1	Room 114	Corrugated Pipe Insulation	4"-6"	10	LF	7, 8, 9	
1	Room 113	Layered Paper Pipe Insulation	<4"	30	LF	1, 2, 3	In wall.
1	Room 113	Mudded Fittings on Layered Paper Pipe Insulation	<4"	24	EA	4, 5, 6	In wall.
1	Room 103 South	Layered Paper Pipe Insulation	<4"	40	LF	1, 2, 3	
1	Room 103 South	Mudded Fittings on Layered Paper Pipe Insulation	<4"	2	EA	4, 5, 6	
1	Room 105	Corrugated Pipe Insulation	4"-6"	70	LF	7, 8, 9	
1	Room 105	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	20	EA	10, 11, 12	
1	Room 111	Corrugated Pipe Insulation	4"-6"	30	LF	7, 8, 9	
1	Room 111	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	6	EA	10, 11, 12	
1	Women's Restroom - Chase	Layered Paper Pipe Insulation	<4"	15	LF	1, 2, 3	
1	Women's Restroom - Chase	Mudded Fittings on Layered Paper Pipe Insulation	<4"	6	EA	4, 5, 6	
1	Women's Restroom - Chase	Layered Paper Pipe Insulation	4"-6"	35	LF	1, 2, 3	
1	Women's Restroom - Chase	Mudded Fittings on Layered Paper Pipe Insulation	4"-6"	10	EA	4, 5, 6	

Asbestos Materials Inventory — **Kelce Center**

APEX Project No. 210312AL — **Pittsburg State University, Pittsburg, Kansas**

Flr.	Room/Area	Material	Size	Qty.	Units	Sample #	Comments
1	Women's Restroom - Chase	Corrugated Pipe Insulation	4"-6"	30	LF	7, 8, 9	
1	Women's Restroom - Chase	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	4	EA	10, 11, 12	
1	Hall by Women's Restroom - Former Fountain	Layered Paper Pipe Insulation	<4"	8	LF	1, 2, 3	
1	Hall by Women's Restroom - Former Fountain	Mudded Fittings on Layered Paper Pipe Insulation	<4"	2	EA	4, 5, 6	
1	Room 110	Corrugated Pipe Insulation	4"-6"	70	LF	7, 8, 9	
1	Room 110	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	10	EA	10, 11, 12	
1	Room 110	Floor Tile and Mastic, 9" Red, Under Carpet	9"	1200	SF	24	East half of area.
1	Room 110C	Corrugated Pipe Insulation	4"-6"	15	LF	7, 8, 9	
1	Room 110C	Mudded Fittings on Corrugated Pipe Insulation	4"-6"	6	EA	10, 11, 12	
1	N-S Hall, North End	Floor Tile and Mastic, 12" Gray	12"	500	SF	26	
1	Room 158D	Floor Tile and Mastic, 12" Off-White with Tan Specks	12"	285	SF	28	
1	Room 158C	Floor Tile and Mastic, 12" Off-White with Tan Specks	12"	150	SF	28	
1	Room 158C	Vault Door and Frame		1	EA	Assumed	
1	Northeast Entry	Floor Tile and Mastic, 12" Off-White with Tan Specks	12"	180	SF	28	
1	Room 155	Floor Tile and Mastic, 12" Off-White with Tan Specks	12"	50	SF	28	

Asbestos Materials Inventory — **Kelce Center**

APEX Project No. 210312AL — **Pittsburg State University, Pittsburg, Kansas**

Flr.	*Room/Area*	*Material*	*Size*	*Qty.*	*Units*	*Sample #*	*Comments*
1	Northeast Stairs	Floor Tile and Mastic, 12" Off-White with Tan Specks	12"	45	SF	28	
2	Room 211	Floor Tile and Mastic, 9" Brown	9"	2800	SF	29	

APPENDIX II
ASBESTOS BULK SAMPLE RESULTS

APEX ENVIRONMENTAL CONSULTANTS, INC.

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

Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 1 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
1	Basement, Room 11	Layered Paper Pipe Insulation	
2	Basement, Room 11	Layered Paper Pipe Insulation	
3	Basement, Room 12	Layered Paper Pipe Insulation	
4	Basement, Room 11	Mudded Fitting on Layered Paper Pipe Insulation	
5	Basement, Room 11	Mudded Fitting on Layered Paper Pipe Insulation	
6	Basement, Room 13	Mudded Fitting on Layered Paper Pipe Insulation	
7	Basement, Room 11	Corrugated Pipe Insulation	
8	Basement, Room 11	Corrugated Pipe Insulation	
9	Basement, Room 11	Corrugated Pipe Insulation	
10	Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	

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UPS 1Z02645R0199199431

Additional Instructions:

- Turnaround Time: 3 Day turnaround
- Email Results to: ltomlin@4apex.com, cfrey@4apex.com lrabin@4apex.com
- Analyze via PLM - DS
- Send invoice to: Accts Payable , APEX Environmental Consultants

Relinquished By: _____ **Date** 4-14-21 **Received by:** _____ **Date:** _____

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APEX ENVIRONMENTAL CONSULTANTS, INC.

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

Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 2 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
11	Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	
12	Basement, Room 11	Mudded Fitting on Corrugated Pipe Insulation	
13	Basement, Room 14A	Tank Insulation	
14	Basement, Room 14A	Tank Insulation	
15	Basement, Room 14A	Tank Insulation	
16	Basement, Room 11	Hard Ceiling Plaster	
17	Basement, Room 11B	Hard Ceiling Plaster	
18	Basement, Room 112	Hard Ceiling Plaster	
19	Basement, Room 14	White Pipe Sealant	
20	Basement, East Stairs	White Pipe Sealant	

Additional Instructions:

- Turnaround Time: 3 Day turnaround
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Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 3 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
21	First Floor, Room 121 Kitchen	Floor Tile and Mastic, 12" Tan	
22	First Floor, Room 101A	Floor Tile and Mastic, 12" Off-White w/ Olive	
23	First Floor, Room 111	Floor Tile and Mastic, 12" Tan w/ Brown & White Streaks	
24	First Floor, Room 110	Floor Tile and Mastic, 9" Red	Under carpet.
25	First Floor, Room 110H	Floor Tile and Mastic, 12" White	Under carpet.
26	First Floor, N-S Hall, North End	Floor Tile and Mastic, 12" Gray	
27	First Floor, Room 158A	Floor Tile and Mastic, 12" Gray w/ Brown Streaks	Under carpet. On raised floor.
28	First Floor, Room 158D	Floor Tile and Mastic, 12" Off-white w/ Tan Specks	
29	Second Floor, Room 203	Floor Tile and Mastic, 9" Brown	
30	First Floor, Room 121A	Linoleum, gray	

Additional Instructions:

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Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 4 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
31	First Floor, Room 101A	Linoleum, gray	
32	First Floor, Room 103	Carpet Glue w/ Black Mastic	
33	First Floor, Room 151	Carpet Glue	
34	First Floor, Auditorium	Carpet Glue	
35	First Floor, Room 112	Black Mastic (no tile present)	Under carpet.
36	First Floor, Room 157M	Raised Floor Pedestal Glue	
37	First Floor, Room 158A	Raised Floor Pedestal Glue	
38	First Floor, Auditorium	Vinyl Cove Base and Glue, 4" Gray	
39	First Floor, Room 121	Vinyl Cove Base and Glue, 6" Dark Red	
40	First Floor, Room 121A	Vinyl Cove Base and Glue, 6" Black	

Additional Instructions:

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Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 5 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
41	First Floor, Room 118	Vinyl Cove Base and Glue, 4" Tan	
42	First Floor, Room 101A	Vinyl Cove Base and Glue, 6" Tan	
43	First Floor, Room 115	Vinyl Cove Base and Glue, 6" Black	
44	Second Floor, Room 220	Vinyl Cove Base and Glue, 4" Brown	
45	First Floor, Room 121	Gypsum Wallboard w/ Joint Compound	Report as layers and composite.
46	First Floor, Room 112	Gypsum Wallboard w/ Joint Compound	Report as layers and composite.
47	First Floor, Auditorium	Acoustic Ceiling Plaster	
48	First Floor, Auditorium	Acoustic Ceiling Plaster	
49	First Floor, Auditorium	Acoustic Ceiling Plaster	
50	First Floor, Auditorium	Acoustic Ceiling Plaster	

Additional Instructions:

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- Analyze via PLM - DS
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Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 6 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
51	First Floor, Auditorium	Acoustic Ceiling Plaster	
52	First Floor, Room 157N	Fireproofing	
53	First Floor, Room 157N	Fireproofing	
54	First Floor, Room 157N	Fireproofing	
55	Second Floor, Room 223, Reception Area	Wall Texture	
56	Second Floor, Room 223, Reception Area	Wall Texture	
57	Second Floor, Room 223, Reception Area	Wall Texture	
58	First Floor, Auditorium	Wall Glue	
59	First Floor, Auditorium Sound Booth	Window Caulk	
60	First Floor, Room 121, Kitchen	Sink Undercoat, Black	

Additional Instructions:

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Asbestos Bulk Sample Chain of Custody

Sample Date: April 1, 2021 **Page:** 7 of 7

Project Name: Pittsburg State University, Kelce Center, Pittsburg, Kansas **Contact:** Lance Tomlin **Project #:** 210312AL

Sample No.	*Location Description*	*Material*	*Notes*
61	First Floor, 110	Sink Undercoat, White	
62	First Floor, Room 118D	Acoustic Ceiling Tile, 1' w/ rows of holes, no glue	
63	First Floor, Room 106	Acoustic Ceiling Tile, 1' w/ fissures, no glue	
64	First Floor, Room 121	Suspended Ceiling Tile, 2'x 4' w/ fissures, drop edge	
65	First Floor, Room 121, Kitchen	Suspended Ceiling Tile, 2'x 4' w/ dents & fissures	
66	First Floor, Room 118A	Suspended Ceiling Tile, 2'x 4' w/ dents and pinholes	
67	First Floor, Room 101E	Suspended Ceiling Tile, 2'x 2' w/ many fissures	
68	First Floor, Room 112	Suspended Ceiling Tile, 2'x 2' w/ dents and pinholes, drop edge	

Additional Instructions:

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Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Apex Environmental Consultants, Inc. (1899)
Address: 14955 W 101st Terrace
Lenexa, KS 66215-1161

Order #: 414166

Attn:

Received 04/15/21
Analyzed 04/19/21
Reported 04/20/21

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-001	04/01/21	1	Basement Room 11		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Layer 2: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-002	04/01/21	2	Basement Room 11		
Layer 1: Paper Beige, Fibrous				None Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
Layer 2: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-003	04/01/21	3	Basement Room 12		
Layer 1: Paper Beige, Fibrous				None Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
Layer 2: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-004	04/01/21	4	Basement Room 11		
Layer 1: Mudded Fitting White, Fibrous				10% AMOSITE 20% CHRYSOTILE	20% CELLULOSE FIBER 20% MINERAL/GLASS WOOL 30% NON FIBROUS MATERIAL
414166-005	04/01/21	5	Basement Room 11		
Layer 1: Mudded Fitting Beige, Fibrous				10% AMOSITE 20% CHRYSOTILE	20% CELLULOSE FIBER 20% MINERAL/GLASS WOOL 30% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-006	04/01/21	6	Basement Room 13		
Layer 1: Mudded Fitting White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-007	04/01/21	7	Basement Room 11		
Layer 1: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-008	04/01/21	8	Basement Room 11		
Layer 1: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-009	04/01/21	9	Basement Room 11		
Layer 1: Pipe Insulation Off White, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-010	04/01/21	10	Basement Room 11		
Layer 1: Mudded Fitting Beige, Fibrous				20% AMOSITE 40% CHRYSOTILE	40% NON FIBROUS MATERIAL
414166-011	04/01/21	11	Basement Room 11		
Layer 1: Mudded Fitting Beige, Fibrous				20% AMOSITE 40% CHRYSOTILE	40% NON FIBROUS MATERIAL
414166-012	04/01/21	12	Basement Room 11		
Layer 1: Mudded Fitting Beige, Fibrous				20% AMOSITE 40% CHRYSOTILE	40% NON FIBROUS MATERIAL
414166-013	04/01/21	13	Basement Room 14A		
Layer 1: Insulation Beige, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-014	04/01/21	14	Basement Room 14A		
Layer 1: Insulation Beige/Brown, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
414166-015	04/01/21	15	Basement Room 14A		
Layer 1: Insulation Beige/Brown, Fibrous				60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL

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Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-016	04/01/21	16	Basement Room 11		
Layer 1: Ceiling Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-017	04/01/21	17	Basement Room 11B		
Layer 1: Ceiling Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-018	04/01/21	18	Basement Room 112		
Layer 1: Ceiling Panel Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-019	04/01/21	19	Basement Room 14		
Layer 1: Pipe Sealant White, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Insulation Yellow, Fibrous				None Detected	90% FOAMED GLASS 10% NON FIBROUS MATERIAL
414166-020	04/01/21	20	Basement East Stairs		
Layer 1: Pipe Sealant White, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Insulation Yellow, Fibrous				None Detected	90% FOAMED GLASS 10% NON FIBROUS MATERIAL
414166-021	04/01/21	21	First Floor Room 121		
Layer 1: Floor Tile Light Beige, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-022	04/01/21	22	First Floor Room 101A		
Layer 1: Floor Tile Off White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-023	04/01/21	23	First Floor Room 111		
Layer 1: Floor Tile Tan/Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-024	04/01/21	24	First Floor Room 110		
Layer 1: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Floor Tile Brown, Organically Bound				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Layer 3: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
414166-025	04/01/21	25	First Floor Room 110H		
Layer 1: Floor Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-026	04/01/21	26	First Floor N-S Hall N		
Layer 1: Floor Tile Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastics Black/Tan, Bituminous/Soft				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Unable to separate individual layers.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-027	04/01/21	27	First Floor Room 158A		
Layer 1: Floor Tile Gray/Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-028	04/01/21	28	First Floor Room 158D		
Layer 1: Floor Tile White, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				5% CHRYSOTILE	95% NON FIBROUS MATERIAL
414166-029	04/01/21	29	Second Floor Room 203		
Layer 1: Floor Tile Brown, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-030	04/01/21	30	First Floor Room 121A		
Layer 1: Linoleum Gray, Organically Bound				None Detected	10% CELLULOSE FIBER 90% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-031	04/01/21	31	First Floor Room 101A		
Layer 1: Linoleum Gray/Brown, Org.Bound/Fibrous				None Detected	40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Brittle				None Detected	100% NON FIBROUS MATERIAL
414166-032	04/01/21	32	First Floor Room 103		
Layer 1: Carpet Mastic Tan/Black, Bituminous/Soft				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL

Unable to separate individual layers.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-033	04/01/21	33	First Floor Room 151		
Layer 1: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-034	04/01/21	34	First Floor Auditorium		
Layer 1: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-035	04/01/21	35	First Floor Room 112		
Layer 1: Mastic Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-036	04/01/21	36	First Floor Room 157M		
Layer 1: Glue Black, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-037	04/01/21	37	First Floor Room 158A		
Layer 1: Glue Black, Bituminous				None Detected	100% NON FIBROUS MATERIAL
414166-038	04/01/21	38	First Floor Auditorium		
Layer 1: Cove Base Gray, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-039	04/01/21	39	First Floor Room 121		
Layer 1: Cove Base Dark Red, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-040	04/01/21	40	First Floor Room 121A		
Layer 1: Cove Base Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-041	04/01/21	41	First Floor Room 118		
Layer 1: Cove Base Tan, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-042	04/01/21	42	First Floor Room 101A		
Layer 1: Cove Base Tan, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-043	04/01/21	43	First Floor Room 115		
Layer 1: Cove Base Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-044	04/01/21	44	Second Floor Room 220		
Layer 1: Cove Base Brown, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-045	04/01/21	45	First Floor Room 121		
Layer 1: Gypsum Board White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Gypsum Brd/Jnt Cmpd White, Powdery/Granular				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-046	04/01/21	46	First Floor Room 112		
Layer 1: Gypsum Board White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 3: Gypsum Brd/Jnt Cmpd White, Powdery/Granular				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
414166-047	04/01/21	47	First Floor Auditorium		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-048	04/01/21	48	First Floor Auditorium		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-049	04/01/21	49	First Floor Auditorium		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-050	04/01/21	50	First Floor Auditorium		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-051	04/01/21	51	First Floor Auditorium		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-052	04/01/21	52	First Floor Room 157N		
Layer 1: Fireproofing Gray, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
414166-053	04/01/21	53	First Floor Room 157N		
Layer 1: Fireproofing Gray, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
414166-054	04/01/21	54	First Floor Room 157N		
Layer 1: Fireproofing Gray, Fibrous				None Detected	70% CELLULOSE FIBER 30% NON FIBROUS MATERIAL
414166-055	04/01/21	55	Second Floor Room 223		
Layer 1: Wall Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-056	04/01/21	56	Second Floor Room 223		
Layer 1: Wall Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-057	04/01/21	57	Second Floor Room 223		
Layer 1: Wall Texture White, Granular				None Detected	100% NON FIBROUS MATERIAL
414166-058	04/01/21	58	First Floor Auditorum		
Layer 1: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
414166-059	04/01/21	59	First Floor Auditorum		
Layer 1: Window Caulk Beige/Black, Bituminous/Soft				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
414166-060	04/01/21	60	First Floor Room 121		
Layer 1: Undercoating Black, Bituminous				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Pittsburg State Univeristy
Location: Kelce Center Pittsburg, Kansas
Number: 210312AL

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
414166-061	04/01/21	61	First Floor Room 110		
Layer 1: Undercoating White, Granular				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
414166-062	04/01/21	62	First Floor Room 118D		
Layer 1: Acoustical Tile Tan, Fibrous				None Detected	80% CELLULOSE FIBER 20% NON FIBROUS MATERIAL
414166-063	04/01/21	63	First Floor Room 106		
Layer 1: Acoustical Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
414166-064	04/01/21	64	First Floor Room 121		
Layer 1: Ceiling Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
414166-065	04/01/21	65	First Floor Room 121 Kit		
Layer 1: Ceiling Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
414166-066	04/01/21	66	First Floor Room 118A		
Layer 1: Ceiling Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
414166-067	04/01/21	67	First Floor Room 101E		
Layer 1: Ceiling Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
414166-068	04/01/21	68	First Floor Room 112		
Layer 1: Ceiling Tile Beige, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 104

414166-04/20/21 09:09 AM

Analyst **Mohammed Hashim**

Reviewed By: **Mary Katherine Smith**
Analyst

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

APPENDIX III
LEAD-BASED PAINT REPORT

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#04084 - 04/01/21 12:13

INSPECTION FOR: Lindell Haverstic
Pittsburg State University
1701 South Broadway
Pittsburg, Kansas 66762

PERFORMED AT: Kelce Center
Pittsburg State University
Pittsburg, Kansas

INSPECTION DATE: 04/01/21

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 04084

ACTION LEVEL: 1.0 mg/cm²

OPERATOR LICENSE: KS00-4010

I hereby certify that all the information in this report is true and accurate to the best of my knowledge.

SIGNED: _____ **Date:** 5-4-21

Lance Tomlin
Project Manager
APEX Environmental Consultants
14955 W 101st Terr
Lenexa, KS 66215

CODE LIST

Please refer to the following codes to assist with the interpretation of the data provided in the inspection report(s). Codes are not listed for the items that are self-explanatory.

Wall
The wall where the test was performed will be listed as either Wall A, B, C, or D. Wall A is the wall that is parallel to the street (address side of the building). From there, the other walls (B, C, and D) are determined in a clockwise manner.

Location
U = Upper section
L = Lower section
Lft = Left side
Ctr = Center
Rgt = Right side

Condition
I = Paint is intact (good condition)
F = Paint is in fair condition
P = Paint is in poor condition

Mode
QM = Lead concentrations determined utilizing the XRF's Quick Mode function.
STD = Lead concentrations determined utilizing the XRF's Standard Mode function.
TC = Lead concentrations determined utilizing the XRF's Time Corrected Mode function.

Example:

Read No.	Rm. No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm^2)	Mode
48	**005**	**Room 310**	**A**	**Door**	**Lft**	**L Ctr**	**I**	**Wood**	**Stain**	**0.0**	**QM**

The above reading indicates that reading number 48 was collected:

- in the fifth room inspected;
- in Room 310 of the structure;
- the test was performed on a door;
- the door is located on wall A of the room;
- facing wall A, the door is located on the left side of the wall;
- the reading was collected on the lower, center portion of the door;
- paint (stain) is substantially intact (good condition);
- the substrate is wood;
- the door is stained, not painted;
- lead concentration is 0.0 mg/cm^2; and;
- the XRF was operated using the quick mode function

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Inspection Date:	04/01/21	Kelce Center
Report Date:	5/4/2021	Pittsburg State University
Abatement Level:	1.0	Pittsburg, Kansas
Report No.	S#04084 - 04/01/21 12:13	
Total Readings:	75	
Job Started:	04/01/21 12:13	
Job Finished:	04/02/21 16:52	

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
1		CALIBRATION								1.1	TC
2		CALIBRATION								1.0	TC
3		CALIBRATION								0.8	TC
4	001	B RM 11 090	A	Wall	U	Lft	I	Brick	Tan	0.0	QM
5	001	B RM 11 090	A	Door		Lft Rgt casing	I	Metal	Tan	-0.2	QM
6	001	B RM 11 090	A	Door		Lft U Rgt	I	Wood	Stain	-0.6	QM
7	001	B RM 11 090	A	Ceiling			I	Concrete	White	-0.2	QM
8	001	B RM 11 090	A	Wall	U	Lft	I	GlazeBlock	Tan	-1.0	QM
9	001	B RM 11 090	A	Ceiling			I	Plaster	White	0.2	QM
10	001	B RM 11 090	A	Column		Ctr	I	Concrete	Tan	-0.5	QM
11	002	B RM 12 092	C	Wall	U	Ctr	I	GlazeBlock	Tan	0.0	QM
12	002	B RM 12 092	C	Ceiling			I	Plaster	White	-0.3	QM
13	002	B RM 12 092	B	Ceiling			I	Plaster	White	-0.2	QM
14	003	14 Mech 093	B	Wall	U	Ctr	I	Concrete	Tan	0.4	QM
15	003	14 Mech 093	B	Ceiling			I	Concrete	White	-0.2	QM
16	003	14 Mech 093	D	Wall	U	Rgt	I	Block	White	0.0	QM
17	003	14 Mech 093	C	Door		Lft Rgt casing	I	Metal	Tan	-0.2	QM
18	003	14 Mech 093	C	Door		Lft U Rgt	I	Metal	Tan	-0.2	QM
19	004	Audi Foyer	B	Wall	U	Lft	I	Plaster	White	-0.1	QM
20	004	Audi Foyer	B	Wall	L	Lft	I	Plaster	Tan	0.1	QM
21	005	Audi Men RR	A	Wall	U	Rgt	I	Plaster	White	-0.6	QM
22	005	Audi Men RR	A	Wall	L	Rgt	I	Ceram Tile	Blue	>9.9	QM
23	006	Auditorium	B	Wall	U	Lft	I	Block	White	-0.1	QM
24	006	Auditorium	B	Door		Lft Rgt casing	I	Metal	White	-0.4	QM
25	006	Auditorium	B	Door		Lft U Rgt	I	Metal	White	-0.3	QM
26	007	121	A	Wall	L	Rgt	I	Drywall	Beige	-0.2	QM
27	007	121	B	Window		Rgt Sill	I	CeramBlock	Gray	1.7	QM
28	008	121A	D	Wall	U	Lft	I	Brick	Beige	0.0	QM
29	008	121A	D	ShlfSupport		Lft	I	Wood	Beige	0.1	QM
30	008	121A	B	Door		Rgt Rgt casing	I	Metal	Beige	-0.1	QM
31	009	119Backstag	B	Wall	U	Lft	I	Block	White	0.2	QM
32	009	119Backstag	B	Floor			I	Wood	Yellow	-0.3	QM
33	009	119Backstag	B	Floor			I	Wood	Gray	-0.6	QM
34	010	118	B	Wall	U	Ctr	I	Block	White	0.0	QM
35	010	118	B	Door		Ctr Lft casing	I	Metal	Tan	-0.2	QM
36		CALIBRATION								1.0	TC
37		CALIBRATION								0.8	TC
38		CALIBRATION								0.8	TC
39	011	102A	D	Wall	U	Ctr	I	Block	Beige	-0.1	QM

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
40	011	102A	D	Door	Ctr	Rgt casing	I	Metal	Beige	0.0	QM
41	011	102A	D	Window	Ctr	Rgt casing	I	Metal	Beige	-0.1	QM
42	012	112	A	Wall	U Rgt		I	Drywall	Tan	0.0	QM
43	012	112	A	Door	Rgt	Rgt casing	I	Metal	Red	0.0	QM
44	013	103 South	D	Wall	U Ctr		I	Plaster	White	-0.5	QM
45	013	103 South	D	Wall	L Ctr		I	GlazeBlock	Tan	-0.6	QM
46	013	103 South	D	Window	Ctr	Sill	I	GlazeBlock	Gray	2.1	QM
47	014	111	B	Wall	U Rgt		I	Block	Tan	0.1	QM
48	014	111	B	Wall	L Rgt		I	GlazeBlock	Tan	-0.1	QM
49	014	111	B	Window	Rgt	Sill	I	GlazeBlock	White	-0.2	QM
50	015	110H	C	Wall	U Ctr		I	Drywall	Beige	0.1	QM
51	015	110H	C	Door	Ctr	Rgt casing	I	Metal	Beige	-0.2	QM
52	016	NS Hall	D	Wall	U Lft		I	Plaster	White	-0.3	QM
53	016	NS Hall	D	Wall	L Lft		I	GlazeBlock	Tan	-0.4	QM
54	016	NS Hall	D	Wall	U Lft		I	GlazeBlock	Brown	1.0	QM
55	016	NS Hall	D	Door	Lft	Rgt casing	I	Metal	Brown	-0.4	QM
56	017	151	B	Wall	U Ctr		I	Drywall	Beige	0.0	QM
57	017	151	B	Door	Ctr	Lft casing	I	Metal	Beige	-0.3	QM
58	018	223	C	Wall	U Ctr		I	Drywall	White	-0.1	QM
59	018	223	C	Door	Ctr	Lft casing	I	Metal	Beige	0.1	QM
60		CALIBRATION								0.9	TC
61		CALIBRATION								0.9	TC
62		CALIBRATION								0.9	TC
63	019	206A	A	Wall	U Lft		I	Block	White	0.0	QM
64	019	206A	A	Door	Lft	Rgt casing	I	Metal	White	-0.4	QM
65	020	214	B	Wall	U Rgt		I	Plaster	Beige	-0.2	QM
66	020	214	B	Window	Rgt	Sill	I	GlazeBlock	Green	2.4	QM
67	020	214	B	Wall	U Ctr		I	Plaster	Beige	0.1	QM
68	020	214	B	Door	Ctr	Lft casing	I	Metal	Red	-0.1	QM
69	021	2 NS Hall	D	Wall	U Ctr		I	Plaster	White	0.2	QM
70	021	2 NS Hall	D	Door	Ctr	Lft casing	I	Metal	Brown	-0.4	QM
71	001	Number Only	D	Wall	U Rgt		I	Concrete	White	1.0	QM
72	001	Number Only	D	Railing	Rgt	Railing	I	Metal	Black	3.1	QM
73		CALIBRATION								0.7	TC
74		CALIBRATION								1.0	TC
75		CALIBRATION								0.8	TC

---- End of Readings ----

SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Inspection Date:	04/01/21	Kelce Center
Report Date:	5/4/2021	Pittsburg State University
Abatement Level:	1.0	Pittsburg, Kansas
Report No.	S#04084 - 04/01/21 12:13	
Total Readings:	75 Actionable: 7	
Job Started:	04/01/21 12:13	
Job Finished:	04/02/21 16:52	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 Number Only									
071	D	Wall	U Rgt		I	Concrete	White	1.0	QM
072	D	Railing	Rgt	Railing	I	Metal	Black	3.1	QM
Interior Room 005 Audi Men RR									
022	A	Wall	L Rgt		I	Ceram Tile	Blue	>9.9	QM
Interior Room 007 121									
027	B	Window	Rgt	Sill	I	CeramBlock	Gray	1.7	QM
Interior Room 013 103 South									
046	D	Window	Ctr	Sill	I	GlazeBlock	Gray	2.1	QM
Interior Room 016 NS Hall									
054	D	Wall	U Lft		I	GlazeBlock	Brown	1.0	QM
Interior Room 020 214									
066	B	Window	Rgt	Sill	I	GlazeBlock	Green	2.4	QM
Calibration Readings									

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Inspection Date:	04/01/21	Kelce Center
Report Date:	5/4/2021	Pittsburg State University
Abatement Level:	1.0	Pittsburg, Kansas
Report No.	S#04084 - 04/01/21 12:13	
Total Readings:	75	
Job Started:	04/01/21 12:13	
Job Finished:	04/02/21 16:52	

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 Number Only									
071	D	Wall	U Rgt		I	Concrete	White	1.0	QM
072	D	Railing	Rgt	Railing	I	Metal	Black	3.1	QM
Interior Room 001 B RM 11 090									
004	A	Wall	U Lft		I	Brick	Tan	0.0	QM
008	A	Wall	U Lft		I	GlazeBlock	Tan	-1.0	QM
007	A	Ceiling			I	Concrete	White	-0.2	QM
009	A	Ceiling			I	Plaster	White	0.2	QM
005	A	Door	Lft	Rgt casing	I	Metal	Tan	-0.2	QM
006	A	Door	Lft	U Rgt	I	Wood	Stain	-0.6	QM
010	A	Column	Ctr		I	Concrete	Tan	-0.5	QM
Interior Room 002 B RM 12 092									
013	B	Ceiling			I	Plaster	White	-0.2	QM
011	C	Wall	U Ctr		I	GlazeBlock	Tan	0.0	QM
012	C	Ceiling			I	Plaster	White	-0.3	QM
Interior Room 003 14 Mech 093									
014	B	Wall	U Ctr		I	Concrete	Tan	0.4	QM
015	B	Ceiling			I	Concrete	White	-0.2	QM
017	C	Door	Lft	Rgt casing	I	Metal	Tan	-0.2	QM
018	C	Door	Lft	U Rgt	I	Metal	Tan	-0.2	QM
016	D	Wall	U Rgt		I	Block	White	0.0	QM
Interior Room 004 Audi Foyer									
020	B	Wall	L Lft		I	Plaster	Tan	0.1	QM
019	B	Wall	U Lft		I	Plaster	White	-0.1	QM
Interior Room 005 Audi Men RR									
022	A	Wall	L Rgt		I	Ceram Tile	Blue	>9.9	QM
021	A	Wall	U Rgt		I	Plaster	White	-0.6	QM
Interior Room 006 Auditorium									
023	B	Wall	U Lft		I	Block	White	-0.1	QM
024	B	Door	Lft	Rgt casing	I	Metal	White	-0.4	QM
025	B	Door	Lft	U Rgt	I	Metal	White	-0.3	QM
Interior Room 007 121									
026	A	Wall	L Rgt		I	Drywall	Beige	-0.2	QM
027	B	Window	Rgt	Sill	I	CeramBlock	Gray	1.7	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Interior Room 008 121A									
030	B	Door	Rgt	Rgt casing	I	Metal	Beige	-0.1	QM
028	D	Wall	U Lft		I	Brick	Beige	0.0	QM
029	D	ShlfSupport	Lft		I	Wood	Beige	0.1	QM
Interior Room 009 119Backstag									
031	B	Wall	U Lft		I	Block	White	0.2	QM
032	B	Floor			I	Wood	Yellow	-0.3	QM
033	B	Floor			I	Wood	Gray	-0.6	QM
Interior Room 010 118									
034	B	Wall	U Ctr		I	Block	White	0.0	QM
035	B	Door	Ctr	Lft casing	I	Metal	Tan	-0.2	QM
Interior Room 011 102A									
039	D	Wall	U Ctr		I	Block	Beige	-0.1	QM
041	D	Window	Ctr	Rgt casing	I	Metal	Beige	-0.1	QM
040	D	Door	Ctr	Rgt casing	I	Metal	Beige	0.0	QM
Interior Room 012 112									
042	A	Wall	U Rgt		I	Drywall	Tan	0.0	QM
043	A	Door	Rgt	Rgt casing	I	Metal	Red	0.0	QM
Interior Room 013 103 South									
045	D	Wall	L Ctr		I	GlazeBlock	Tan	-0.6	QM
044	D	Wall	U Ctr		I	Plaster	White	-0.5	QM
046	D	Window	Ctr	Sill	I	GlazeBlock	Gray	2.1	QM
Interior Room 014 111									
048	B	Wall	L Rgt		I	GlazeBlock	Tan	-0.1	QM
047	B	Wall	U Rgt		I	Block	Tan	0.1	QM
049	B	Window	Rgt	Sill	I	GlazeBlock	White	-0.2	QM
Interior Room 015 110H									
050	C	Wall	U Ctr		I	Drywall	Beige	0.1	QM
051	C	Door	Ctr	Rgt casing	I	Metal	Beige	-0.2	QM
Interior Room 016 NS Hall									
053	D	Wall	L Lft		I	GlazeBlock	Tan	-0.4	QM
052	D	Wall	U Lft		I	Plaster	White	-0.3	QM
054	D	Wall	U Lft		I	GlazeBlock	Brown	1.0	QM
055	D	Door	Lft	Rgt casing	I	Metal	Brown	-0.4	QM
Interior Room 017 151									
056	B	Wall	U Ctr		I	Drywall	Beige	0.0	QM
057	B	Door	Ctr	Lft casing	I	Metal	Beige	-0.3	QM
Interior Room 018 223									
058	C	Wall	U Ctr		I	Drywall	White	-0.1	QM

DETAILED REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
059	C	Door	Ctr	Lft casing	I	Metal	Beige	0.1	QM
Interior Room 019 206A									
063	A	Wall	U Lft		I	Block	White	0.0	QM
064	A	Door	Lft	Rgt casing	I	Metal	White	-0.4	QM
Interior Room 020 214									
067	B	Wall	U Ctr		I	Plaster	Beige	0.1	QM
065	B	Wall	U Rgt		I	Plaster	Beige	-0.2	QM
066	B	Window	Rgt	Sill	I	GlazeBlock	Green	2.4	QM
068	B	Door	Ctr	Lft casing	I	Metal	Red	-0.1	QM
Interior Room 021 2 NS Hall									
069	D	Wall	U Ctr		I	Plaster	White	0.2	QM
070	D	Door	Ctr	Lft casing	I	Metal	Brown	-0.4	QM
Calibration Readings									
001								1.1	TC
002								1.0	TC
003								0.8	TC
036								1.0	TC
037								0.8	TC
038								0.8	TC
060								0.9	TC
061								0.9	TC
062								0.9	TC
073								0.7	TC
074								1.0	TC
075								0.8	TC

---- End of Readings ----

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR: Lindell Haverstic

Inspection Date:	04/01/21	Kelce Center
Report Date:	5/4/2021	Pittsburg State University
Abatement Level:	1.0	Pittsburg, Kansas
Report No.	S#04084 - 04/01/21 12:13	
Total Reading Sets:	63	
Job Started:	04/01/21 12:13	
Job Finished:	04/02/21 16:52	

Structure	Total	Structure Distribution Positive	Negative	Inconclusive
Ceiling	5	0 <0%>	5 <100%>	0 <0%>
Column	1	0 <0%>	1 <100%>	0 <0%>
Door Lft casing	5	0 <0%>	5 <100%>	0 <0%>
Door Rgt casing	9	0 <0%>	9 <100%>	0 <0%>
Door U Rgt	3	0 <0%>	3 <100%>	0 <0%>
Floor	2	0 <0%>	2 <100%>	0 <0%>
Railing Railing	1	1 <100%>	0 <0%>	0 <0%>
ShlfSupport	1	0 <0%>	1 <100%>	0 <0%>
Wall	31	3 <10%>	28 <90%>	0 <0%>
Window Rgt casing	1	0 <0%>	1 <100%>	0 <0%>
Window Sill	4	3 <75%>	1 <25%>	0 <0%>
Inspection Totals:	63	7 < 11%>	56 < 89%>	0 < 0%>

APPENDIX IV
INSPECTORS' CERTIFICATIONS

M·E·T·A

Mayhew Environmental Training Associates

INCORPORATED

Certificate # P2W618VO3W8

Lance Tomlin

has on 1/21/2021, in Lawrence, KS
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

Asbestos Inspector Refresher

as approved by MO & the US EPA under 40 CFR 763 (AHERA) from 1/21/2021 to 1/21/2021
and
passed the associated exam on 1/21/2021 with a score of at least 70%

Robert W. Brooks

Robert Brooks
Instructor

Thomas Mayhew
President

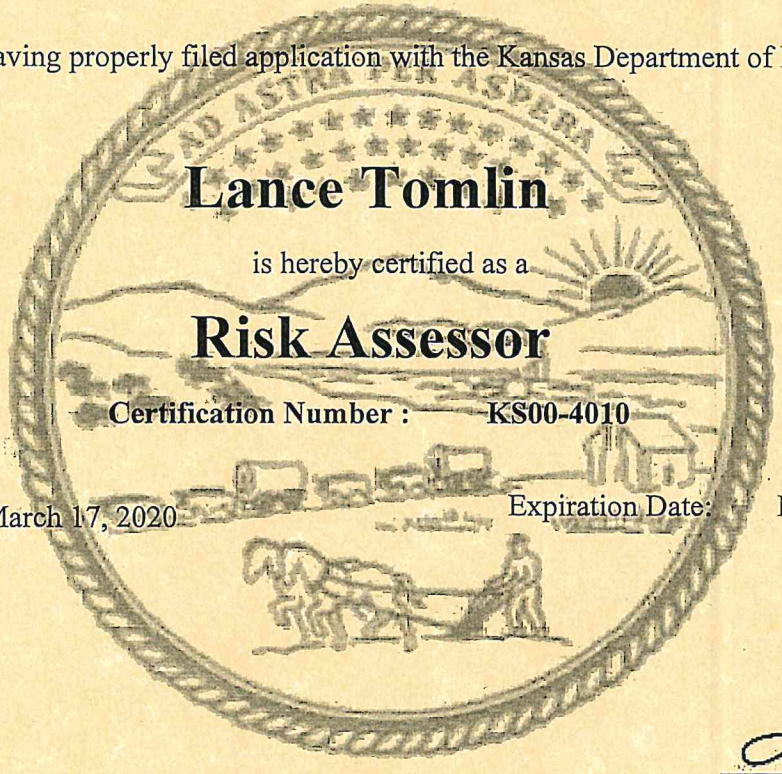
KANSAS MAYHEW INC. 1987 EST. 1985 ENVIRONMENTAL TRAINING ASSOCIATES SAFETY IN GOD ALONE

SSN: XXX-XX-5228
Expiration: 1/21/2022

P.O. Box 786 - Lawrence, KS. 66044 - 800.444.6382
www.metaenvironmental.net

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,



Lance Tomlin

is hereby certified as a

Risk Assessor

Certification Number : KS00-4010

Issue Date: March 17, 2020 Expiration Date: March 10, 2022

Lee A. Norman, M.D., Secretary
Kansas Department of Health and Environment

Certificate of Achievement

This is to certify that

Lance Tomlin

of **APEX Environmental Consulting, Inc.**

on the 31st day of March 2000 successfully completed the factory training for

RMD's LPA-1 Lead Paint Inspection System

including, but not limited to, the topics of Radiation Safety and the Proper Use of the Instrument.

Jacob Paster, Vice President, RMD
44 Hunt St., Watertown, Massachusetts

M·E·T·A

Mayhew Environmental Training Associates

INCORPORATED

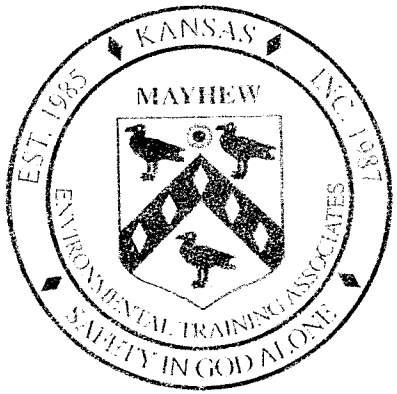
Certificate # 5JJ9CRGQ9V7

Carl Sharp

has on 10/20/2020, in Lawrence, KS
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

Asbestos Inspector Refresher

as approved by MO & the US EPA under 40 CFR 763 (AHERA) from 10/20/2020 to 10/20/2020 and
passed the associated exam on 10/20/2020 with a score of at least 70%



Bob Baer
Instructor

Thomas Mayhew
President

SSN: XXX-XX-5754
Expiration: 10/20/2021

P.O. Box 786 - Lawrence, KS. 66044 - 800.444.6382
www.metaenvironmental.net

Kansas Department of Health and Environment

Be it known, that having properly filed application with the Kansas Department of Health and Environment,

APEX Environmental Consultants, Inc.

is hereby licensed as a

Lead Activity Firm

License Number: **KS00-1012**

Issue Date: February 22, 2021 Expiration Date: February 26, 2023

Lee A. Norman, M.D., Secretary
Kansas Department of Health and Environment