



**IFB 25-03
FIRE ALARM SYSTEM REPLACEMENTS – 3 HIGH RISES
GREATER DAYTON PREMIER MANAGEMENT**

ADDENDUM 06

November 12, 2025

Greater Dayton Premier Management
400 Wayne Avenue
Dayton, OH 45410

This Addendum modifies and shall become a part of the original Contract Documents and is hereby made part of the Bidding Documents for the referenced project.

All bidders shall indicate in their bid/proposal that this Addendum has been received and considered in their bid proposal.

The Addendum items are intended to supplement, clarify or correct parts of the bid proposal package. Items in the addendum shall take precedence over items corrected and shall be of equal value with items supplemented or clarified. Any questions in reference to this addendum must be directed, in writing, to:

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RDA Group Architects
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Dayton, Ohio 45459
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ADDENDUM ITEMS

1. Environmental Reports: GDPM retained MacParan Consulting to provide an environmental assessment and report of the existing conditions at Westdale, Park Manor, and Wilmington Hi-Rise Buildings. These reports are attached to this addendum. Contractor to include all required protection, abatement, and repairs where it impacts the scope of the installation of the new fire alarm system.
2. CHANGE the bid date to December 6, 2025 at 10:00 AM. Public Bid opening will be at 11:00 AM.

End of Addendum #6.

Cincinnati

3959 Fulton Grove Rd.
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(513) 752-9111

Services

Phase I ESA's
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Asbestos
Lead-Based Paint
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Training

**Asbestos-Containing Materials
Inspection Report**

**Westdale Hi-Rise
16 Melba Street
Dayton, OH 45402**

Prepared for:

**Greater Dayton Premier Management (GDPM)
400 Wayne Avenue
Dayton, Ohio 45410
Phone: (937) 977-5882**

Prepared by:



m.a.c. Paran Consulting Services, Inc.

Tom Wenk

Certified Asbestos Hazard Evaluation Specialist #ES32076

Michelle Paraniuk, M.S., President

October 2025

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1.0 Executive Summary

1.1 Background

m.a.c. Paran Consulting Services, Inc. performed a limited pre-renovation asbestos inspection for Greater Dayton Premier Management. The inspection was conducted at the Westdale Hi-Rise, 16 Melba Street, Dayton, Ohio. The objectives of the inspection were to (1) identify, by type and location, friable and non-friable asbestos-containing materials [ACM] in the structures; (2) assess the current condition of the ACM identified; and (3) provide estimated quantities of ACM. The inspection was conducted by Mr. Tom Wenk, certified Ohio Asbestos Hazard Evaluation Specialist (License #ES32076), in October 2025.

The inspection included safely accessible areas, vacant units, and a limited number of occupied units on floors 1-6

1.2 Inspection Results

The following is a summary of the materials either assumed to be ACM or confirmed by the laboratory to contain >1% asbestos. Please note that the quantities provided in this summary are approximate amounts and should be verified by an abatement contractor prior to the onset of removal activities.

Friable ACM (Confirmed by Laboratory Analysis)

- **Textured Ceiling Finish** – Approximately 34,725 square feet of potentially friable asbestos-containing textured ceiling finish was identified on concrete ceiling decks throughout the building excluding the first floor.
 - This material was confirmed to be ACM and in good condition.
 - The surface of the ceiling texture was hard with good adhesion to the concrete substrate.
- **Mud Insulation on Pipe Fittings** – Asbestos-containing friable insulation was identified on approximately 163 pipe fittings and elbows of fiberglass insulated lines above ceilings, and in the utility closet and chase between the first floor restrooms.
 - This material was confirmed to be ACM and in most cases was in good condition.
 - One (1) damaged fitting was identified in the utility closet behind the elevators on fourth floor.

Non-Friable Materials Assumed to Be ACM

- **Resilient Flooring** – Approximately 39,380 square feet of resilient flooring throughout the building is assumed to contain asbestos.
 - All flooring observed was non-friable and in good condition.
 - This includes multiple styles and colors of 12" floor tile (and mastic), vinyl plank flooring, and vinyl tread covers (and adhesive).
 - ACM is also assumed to be present underneath carpeted areas including carpet adhesive, floor tile, and/or mastics.

Non-Friable Materials Assumed to Be ACM, *continued*

- **Vinyl Cove base and Adhesive** – Approximately **12,450 linear feet** (4,146 square feet) of cove base and adhesive was assumed to contain asbestos throughout the building. The material is in a non-friable condition.
- **Ceramic Tile Grout and Mortar** – Approximately **4,765 square feet** of ceramic tile on floors and walls was assumed to be ACM. The material is in a non-friable condition. This includes the following:
 - Bathtub surrounds in apartment units.
 - Floors in the first floor main lobby.

Limitations

m.a.c. Paran understands the scope of renovation is limited to the removal and replacement of existing fire alarm conduit and may involve minor disturbance to walls and ceilings. Therefore, the inspection focused on suspect materials likely to be disturbed by the limited scope of renovation such as ceiling texture, drywall, hard plaster, and thermal system insulation. The inspection did not include the collection and analysis of samples of non-friable flooring, cove base, ceramic tiles, or the identification of other materials that will not be impacted, including but not limited to interior caulks on doors and windows, and under sink coatings.

The survey included safely accessible areas within reach of a step ladder or secure catwalk and did not include destructive methods of inspection to access spaces behind intact walls and ceilings. .The following building components and areas were not inspected for safety reasons or without causing damage to active/operating mechanical equipment. These areas include but are not limited to the following:

- **Mechanical Equipment:** Internal components of mechanical equipment including but not limited to water heaters and package boilers in the first floor mechanical room.
- **Electrical Equipment:** Internal components of live electrical equipment was not safely accessible including but not limited to the electrical switch gears.

2.0 Inspection Procedures

2.1 General Asbestos Inspection and Sampling Procedures

The inspection was performed in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAPS, 40 CFR 61.145) and the Ohio Administrative Code (OAC, 3745-20) regulations governing asbestos emission and waste control from demolition/renovation activities. Bulk sampling of materials suspect to contain asbestos was conducted following Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA, 40 CFR 763.90), the accepted industry standard for conducting asbestos investigations in all types of buildings.

The vast majority of physically accessible spaces within the building were accessed and inspected for suspect asbestos-containing materials. The Inspector then grouped suspect materials into homogeneous areas for sampling. A homogeneous area consists of materials with like appearance, color, texture, and application date. A physical assessment (visual observation and touching the material) was also made of the current condition and degree of friability for each identified material (a material is considered friable if it can be crumbled using hand pressure). A list of homogeneous areas identified for this assessment is included on the Bulk Sample Summary Table.

The Inspector assessed all identified asbestos-containing materials. The inspection encompassed both friable and non-friable materials. The Inspector then assumed that the specific material remained homogeneous (based upon the material's appearance and application) throughout the building. In situations where materials appeared to alternate between asbestos-containing and non-asbestos containing, the Inspector looked for visible differences between materials. If differences were not apparent, the Inspector made a professional decision to err on the side of conservatism and assumed that all materials were asbestos-containing.

The Inspector made every effort to locate all asbestos-containing materials identified during the inspection, however, should unidentified suspect asbestos-containing materials be discovered, please contact m.a.c. Paran Consulting Services, Inc. for assistance in material identification.

2.2 Method of Sampling and Analysis

2.2.1 Bulk Sample Collection Methods

To avoid disturbing suspected asbestos-containing materials more than necessary and minimize the potential release of asbestos fibers, the Inspector performed bulk sampling in accordance with the industry accepted procedures outlined in the current EPA Guidance Document and the AHERA sampling protocol. Each sample collected was pre-wetted and obtained using a clean coring tool, utility knife, or other appropriate tool. Each sample was then placed in a clean, sealable vial and labeled with a unique sample identification number. Care was taken to obtain a sample that was representative of all layers of a material. To avoid cross-contamination, the tools used for sample collection were thoroughly cleaned before collecting the next sample. If requested, the sample site was labeled with a pre-printed adhesive-backed sample identification tag bearing the corresponding sample identification number. Pertinent sample information was recorded on a standardized bulk sample log sheet including the date of inspection, name of the Inspector, a brief description and the location of the sample, and the type of material sampled (e.g., thermal systems insulation).

2.2.2 Analysis of Bulk Samples

Bulk samples were analyzed for asbestos content by Polarized-Light Microscopy (PLM) and dispersion staining (Method Reference: EPA/600/R-931/116). This analytical method, which EPA currently recommends, for the determination of asbestos in bulk samples, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

PLM analysis requires the microscopist to take a portion of the sample and treat it with an oil of a specific refractive index. This prepared slide is then subjected to a variety of tests while being viewed under varying polarizations of light. Each asbestos type displays unique characteristics when subjected to these tests. The percentages of the identified types of asbestos are determined by visual estimation.

For samples containing low concentrations of asbestos, the Inspector may choose to have the laboratory perform point count analysis. This additional step is employed to more accurately determine the percentage of asbestos that is in the material being sampled. Using the point counting procedure, eight mounts are made by dispersing eight sub-samples of the bulk sample into a suitable fluid. A reticule is placed on the eyepiece of the microscope that superimposes a grid of points over the field of view. Fifty non-empty points are examined for each mount, yielding 400 points, some of which may be identified as asbestos and the rest as non-asbestos material. A simple calculation gives the percentage asbestos; 4 points in 400 would be 1.0%.

2.2.3 Reporting of Analysis Results

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percent) within the range of 0 to 100. Minute quantities of asbestos in bulk samples may be reported as "trace" (tr) or less than 1 percent. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, crocidolite, or other) and non-asbestos (i.e., cellulose, fiberglass, mineral wool, synthetic, or other) components. The original laboratory reports are presented in Appendix A.

2.2.4 Laboratory

Analysis of all suspect asbestos-containing materials was performed by SanAir Technologies Laboratories Inc. using polarized light microscopy. SanAir Labs, Inc. successfully participates in, and is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), administered by the National Institute of Standards and Technology.

2.3 **Physical and Hazard Assessment**

2.3.1 Physical Assessment Factors

Per AHERA requirements, the Inspector performed a physical assessment of all friable asbestos-containing materials. This involved physically observing and documenting the current condition of each friable material, and assessing its potential for future disturbance (or fiber release potential).

The Inspector categorized the materials' current condition as Good, Fair, or Poor. AHERA protocol is not specific as to how these categories are arrived at, but in general, the following guideline is used:

- Good – less than 10% area damage
- Fair – more than 10%, but less than 25% area damage
- Poor – more than 25% area damage

The Inspector then made an assessment of the materials' potential for future disturbance (or fiber release potential) using the general factors listed in Table 2-1 on the following page. The first three factors focus on the current condition of the asbestos-containing material. Evidence of deterioration, delamination, physical damage, or water damage indicates that fiber release has occurred, is occurring, or is likely to occur in the future. Such evidence is based on the appearance of the material and/or the presence of dislodged or crumbled material in the surrounding area. The first three factors focus on the potential for fiber release due to disturbance or erosion. Surface erosion is likely to occur when asbestos-containing materials are located in air plenums or near forced-air streams. Exposed and easily accessible materials in areas frequented by building occupants, or subject to mechanical vibrations are more vulnerable to disturbance or damage than materials in other locations.

Table 2-1: Factors for Assessing Potential Fiber Release	
Current Condition of Asbestos-Containing Materials	
• Evidence of deterioration or delamination from the underlying surface (substrate) • Evidence of physical damage (e.g., presence of debris) • Evidence of water damage	
Potential for Future Disturbance, Damage, or Erosion of Asbestos-Containing Material	
• Proximity to air plenum or direct airstream • Visibility, accessibility (to building occupants and maintenance personnel), and degree of activity (air movement, vibration, movement of building occupants) • Change in building use	

2.3.2 Hazard Assessment Factors

Based upon the physical assessment, friable asbestos-containing materials are then given a hazard rank with corresponding response options to aid the building owner in prioritizing response actions (see Table 2-2). The hazard ranks range from 7 – most hazardous, to 1 – least hazardous as shown in Table 2-2 below. The highest rank is reserved for materials that are “significantly damaged” or material that is so extensively damaged that it requires immediate corrective action. Hazard ranks 4 – 6 reflect materials which are “damaged” with rank 6 indicating a high potential for further damage, and rank 5 indicating a moderate potential for damage. Hazard rank 4 denotes that a material has been damaged; however, the potential for any further damage is low. Hazard ranks 1 – 3 are reserved for materials currently in good condition with future disturbance potential being high, moderate, or low (3, 2, 1, respectively). Non-friable materials are categorized as non-friable.

Table 2-2: Classifications for Hazard Potential of Friable Asbestos-Containing Materials		
Hazard Rank	Condition	Disturbance Potential
7	Poor	Any
6	Fair	High
5	Fair	Moderate
4	Fair	Low
3	Good	High
2	Good	Moderate
1	Good	Low

2.3.3 Physical and Hazard Assessments of Materials Encountered

The physical and hazard assessments made for all asbestos-containing materials identified during this inspection can be found in Section 4.0 "Inventory of Asbestos-Containing Materials."

3.0 Bulk Sample Data Summary

The following table presents the results of materials sampled.

Table 3-1: Bulk Sample Summary – Westdale High-Rise				
Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
First Floor Corridor West End Ceiling	Hard Plaster	1	WD-1	None Detected
Unit 211 Kitchen Closet			WD-2	None Detected
Unit 303 Living Room Closet			WD-3	None Detected
Unit 305 Bedroom Closet			WD-4	None Detected
Unit 308 Bedroom Closet			WD-5	None Detected
Unit 511 Kitchen Closet			WD-6	None Detected
Unit 606 Bedroom Closet			WD-7	None Detected
Unit 303 Kitchen	Ceiling Texture on Concrete	2	WD-8	None Detected
Unit 308 Bedroom			WD-9	1.25% Chrysotile <i>Confirmed by PLM Point Count</i>
Fourth Floor Corridor Near Elevator			WD-10	Not Analyzed Positive Stop
Unit 511 Living Room			WD-11	Not Analyzed Positive Stop
Unit 211 Living Room			WD-12	Not Analyzed Positive Stop
Unit 606 Living Room			WD-13	Not Analyzed Positive Stop
Sixth Floor Corridor Near Elevator			WD-14	Not Analyzed Positive Stop
First Floor Laundry	Joint Compound on Drywall Seams & Nailheads	3	WD-15	None Detected
Unit 211 Kitchen Soffit			WD-16	None Detected
Unit 303 Kitchen Soffit			WD-17	None Detected
Unit 305 Kitchen Soffit			WD-18	None Detected

Table 3-1: Bulk Sample Summary – Westdale High-Rise

Room/Location	Material Description	HA Number	Sample #	Laboratory Results
Fourth Floor Corridor East End Soffit	Joint Compound on Drywall Seams & Nailheads <i>continued</i>	3	WD-19	None Detected
Unit 511 Kitchen Soffit			WD-20	None Detected
Sixth Floor West Corridor West End Soffit			WD-21	None Detected
First Floor Unisex Bathroom	2' X 2' Suspended Ceiling Panels Random/Circular Fissures	4	WD-22	None Detected
First Floor Unisex Bathroom			WD-23	None Detected
First Floor-Southeast Meeting/Office Room	2' X 4' Suspended Ceiling Panels Random Fissures	5	WD-24	None Detected
First Floor-Southeast Meeting/Office Room			WD-25	None Detected
First Floor West Corridor near Unit 102	Mud Insulation on Elbows/Fittings of Fiberglass Insulated Lines	6	WD-26	5% Chrysotile
First Floor West Corridor near Unit 102/103			WD-27	Not Analyzed Positive stop
First Floor near Front Entrance			WD-28	Not Analyzed Positive stop
First Floor Northeast Lobby			WD-29	Not Analyzed Positive stop
Fourth Floor ME Closet Behind Elevators			WD-30	Not Analyzed Positive stop
Third Floor Utility Closet Behind Elevators	Jacketing on Outside of Fiberglass insulated Lines	7	WD-31	None Detected
Fourth Floor Utility Closet Behind Elevators			WD-32	None Detected
First Floor Boiler Room	White Mastic/Sealant on Exposed Ends of Fiberglass Pipe Insulation	8	WD-33	None Detected
First Floor Boiler Room			WD-34	None Detected
Third Floor Utility Closet Behind Elevators	Grey/Black Coating on Concrete Floor	9	WD-35	None Detected
Third Floor Utility Closet Behind Elevators			WD-36	None Detected

4.0 Inventory of Asbestos-Containing Materials

Floor by Floor Inventories

Table 4.1 below presents a list of asbestos-containing materials (ACM) identified on each floor during the inspection.

Table 4-1 Asbestos-Containing Materials Inventory By Floor: Westdale High-Rise						
Floor	Confirmed ACM		Assumed ACM			
	(1) Ceiling Texture	(2) Mudded Elbows/Fittings	(3)(4) Flooring	Cove Base and Adhesive	(5) Ceramic Tile Walls	(6) Ceramic Tile Floors
1st	0	157 ea.	5,880 sf	1,675 sf	165 sf	1,300 sf
2nd	6,945 sf	0	6700 sf	2155 sf	660 sf	0
3rd	6,945 sf	0	6700 sf	2155 sf	660 sf	0
4th	6,945 sf	3 ea.	6700 sf	2155 sf	660 sf	0
5th	6,945 sf	3 ea.	6700 sf	2155 sf	660 sf	0
6th	6,945 sf	0	6700 sf	2155 sf	660 sf	0
Total ACM Quantity	34,725 sf	163	39,380	12,450	3,465	1,300

- (1) Ceiling Texture is present throughout all units, corridors, and other areas excluding the first floor.
- (2) Quantities of mudded fittings based on fittings observed in visually accessible areas. Additional fittings may be present.
- (3) Flooring includes multiple colors of 12" floor tile and mastic, vinyl plank and carpeting assumed to cover mastics and/or floor tile
- (4) Floors in trash rooms and locked utility closets behind the elevators are concrete. ACM flooring is not present.
- (5) Ceramic tile walls (nonfriable) are limited to bath tub surrounds.
- (6) Ceramic tile floors include the main lobby.

Room by Room Inventory

Table 4-2 below presents a list of asbestos-containing materials identified in each room during the inspection and includes condition and hazard rank.

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 1			
Unit 101 1 Bath/1 Bed South Side	12" Floor Tile & Mastic in Kitchen & Bathroom	Non-Friable	175 sf
	Carpeting in Living Room & Bedroom	Non-Friable	325 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 102 1 Bath/1 Bed South Side	12" Floor Tile & Mastic in Kitchen & Bathroom	Non-Friable	175 sf
	Carpeting in Living Room & Bedroom	Non-Friable	325 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 103 1 Bath/1 Bed South Side	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Laundry Room	12" Floor Tile & Mastic	Non-Friable	360 sf
Women's Restroom	12" Floor Tile & Mastic	Non-Friable	200 sf
	Cove Base and Adhesive	Non-Friable	80 lf
Mechanical Room	Mudded Elbows/Fittings	Good/2	20 ea.
Security Office	12" Floor Tile & Mastic	Non-Friable	100 sf
	Cove Base and Adhesive	Non-Friable	40 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Men's Restroom	12" Floor Tile & Mastic	Non-Friable	150 sf
	Cove Base and Adhesive	Non-Friable	50 lf
West Corridor	Mudded Elbows/Fittings	Good/2	30 ea.
	12" Floor Tile & Mastic	Non-Friable	300 sf
	Cove Base and Adhesive	Non-Friable	100 lf
Elevators	6" Wide Vinyl Plank	Non-Friable	40 sf
Front Entry Vestibule	12" Floor Tile & Mastic	Non-Friable	75 sf
	Cove Base and Adhesive	Non-Friable	45 lf
Central Lobby	Mudded Elbows/Fittings	Good/2	25 ea.
	Cove Base and Adhesive	Non-Friable	100 lf
	8" Ceramic Tile Floors	Non-Friable	1300 sf
East Lobby-Front	Mudded Elbows/Fittings	Good/2	30 ea.
	18"x18" Vinyl Plank	Non-Friable	960 sf
	Cove Base and Adhesive	Non-Friable	250 lf
East Lobby Back	Mudded Elbows/Fittings	Good/2	30 ea.
	12" Floor Tile & Mastic	Non-Friable	900 sf
	Cove Base and Adhesive	Non-Friable	250 lf
Unisex Restroom	Mudded Elbows/Fittings	Good/2	7 ea.
	12" Floor Tile & Mastic	Non-Friable	100 sf
	Cove Base and Adhesive	Non-Friable	45 lf
Southeast Offices	Mudded Elbows/Fittings	Good/2	15 ea.
	Carpeting	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	220 lf
Storage	12" Floor Tile & Mastic	Non-Friable	45 sf
	Cove Base and Adhesive	Non-Friable	45 lf
East and West Stairwells	Vinyl Tread& Adhesive	Non-Friable	600
West Stairwell	12" Floor Tile & Mastic	Non-Friable	50 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 2			
Unit 201 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 202 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 204 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 205 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 207 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 208 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 210 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 211 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	12" Floor Tile & Mastic in Kitchen & Bathroom	Non-Friable	175 sf
	Carpeting in Living Room & Bedroom	Non-Friable	325 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Corridor	Ceiling Texture	Good/3	850 sf
	6" Wide Vinyl Plank	Non-Friable	850 sf
	Cove Base and Adhesive	Non-Friable	320 lf
Unit 203 2 Bath/1 Bed Large-North Side	Ceiling Texture	Good/3	700 sf
	ACM Flooring Assumed Present	Non-Friable	680 sf
	Cove Base and Adhesive	Non-Friable	230 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	110 sf
	Cove Base and Adhesive	Non-Friable	45 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Storage Room North Side	Ceiling Texture	Good/3	90 sf
	12" Floor Tile & Mastic	Non-Friable	90 sf
Hall Behind Elevators	Ceiling Texture	Good/3	105 sf
Utility Closet Behind Elevators	Ceiling Texture	Good/3	20 sf
Unit 206 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 209 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 3			
Unit 301 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 302 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 304 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 305 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	18"X18" Vinyl Plank	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 307 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 308 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 310 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 311 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Corridor	Ceiling Texture	Good/3	850 sf
	6" Wide Vinyl Plank	Non-Friable	850 sf
	Cove Base and Adhesive	Non-Friable	320 lf
Unit 303 2 Bath/1 Bed Large-North Side	Ceiling Texture	Good/3	700 sf
	6" Wide Vinyl Plank	Non-Friable	680 sf
	Cove Base and Adhesive	Non-Friable	230 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	110 sf
Storage Room North Side	Ceiling Texture	Good/3	90 sf
	12" Floor Tile & Mastic	Non-Friable	90 sf
	Cove Base and Adhesive	Non-Friable	45 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hall Behind Elevators	Ceiling Texture	Good/3	105 sf
Utility Closet Behind Elevators	Ceiling Texture	Good/3	20 sf
Unit 306 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 309 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 4			
Unit 401 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 402 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 404 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 405 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	12" Floor Tile & Mastic in Kitchen & Bathroom	Non-Friable	175 sf
	Carpeting in Living Room & Bedroom	Non-Friable	325 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 407 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 408 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 410 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 411 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Corridor	Ceiling Texture	Good/3	850 sf
	6" Wide Vinyl Plank	Non-Friable	850 sf
	Cove Base and Adhesive	Non-Friable	320 lf
Unit 403 2 Bath/1 Bed Large-North Side	Ceiling Texture	Good/3	700 sf
	ACM Flooring Assumed Present	Non-Friable	680 sf
	Cove Base and Adhesive	Non-Friable	230 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	110 sf
Storage Room North Side	Ceiling Texture	Good/3	90 sf
	12" Floor Tile & Mastic	Non-Friable	90 sf
	Cove Base and Adhesive	Non-Friable	45 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hall Behind Elevators	Ceiling Texture	Good/3	105 sf
Utility Closet Behind Elevators	Ceiling Texture	Good/3	20 sf
	Mudded Elbows/Fittings	Good/2	2 ea.
	Mudded Elbows/Fittings	Fair/5	1 ea.
Unit 406 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 409 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 5			
Unit 501 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 502 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 504 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 505 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 507 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 508 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 510 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 511 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	12" Floor Tile & Mastic in Kitchen & Bathroom	Non-Friable	175 sf
	Carpeting in Living Room & Bedroom	Non-Friable	325 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Corridor	Ceiling Texture	Good/3	850 sf
	6" Wide Vinyl Plank	Non-Friable	850 sf
	Cove Base and Adhesive	Non-Friable	320 lf
Unit 503 2 Bath/1 Bed Large-North Side	Ceiling Texture	Good/3	700 sf
	ACM Flooring Assumed Present	Non-Friable	680 sf
	Cove Base and Adhesive	Non-Friable	230 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	110 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Storage Room North Side	Ceiling Texture	Good/3	90 sf
	12" Floor Tile & Mastic	Non-Friable	90 sf
	Cove Base and Adhesive	Non-Friable	45 lf
Hall Behind Elevators	Ceiling Texture	Good/3	105 sf
Utility Closet Behind Elevators	Ceiling Texture	Good/3	20 sf
	Mudded Elbows/Fittings	Good/2	3 ea.
Unit 506 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 509 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 6			
Unit 601 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 602 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 604 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 605 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 607 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 608 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 610 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 611 1 Bath/1 Bed South Side	Ceiling Texture	Good/3	510 sf
	ACM Flooring Assumed Present	Non-Friable	500 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Corridor	Ceiling Texture	Good/3	850 sf
	6" Wide Vinyl Plank	Non-Friable	850 sf
	Cove Base and Adhesive	Non-Friable	320 lf
Unit 603 2 Bath/1 Bed Large-North Side	Ceiling Texture	Good/3	700 sf
	ACM Flooring Assumed Present	Non-Friable	680 sf
	Cove Base and Adhesive	Non-Friable	230 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	110 sf
Storage Room North Side	Ceiling Texture	Good/3	90 sf
	12" Floor Tile & Mastic	Non-Friable	90 sf
	Cove Base and Adhesive	Non-Friable	45 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Westdale Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hall Behind Elevators	Ceiling Texture	Good/3	105 sf
Utility Closet Behind Elevators	Ceiling Texture	Good/3	20 sf
Unit 606 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	6" Wide Vinyl Plank	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 609 1 Bath/ 1 Bed Large-North Side	Ceiling Texture	Good/3	550 sf
	ACM Flooring Assumed Present	Non-Friable	540 sf
	Cove Base and Adhesive	Non-Friable	180 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Attachment A
Laboratory Report



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 10/13/2025

Project Name: Park Manor Hi-Rise

SanAir ID#: 25068700



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25068700

FINAL REPORT

10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Dear Michelle Paraniuk,

We at SanAir would like to thank you for the work you recently submitted. The 57 sample(s) were received on Monday, October 13, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): PM-1, PM-2, PM-3, PM-4, PM-5, PM-6, PM-7, PM-8, PM-9, PM-10, PM-11, PM-12, PM-13, PM-14, PM-15, PM-16, PM-17, PM-18, PM-19, PM-20, PM-21, PM-22, PM-23, PM-24, PM-25, PM-26, PM-27, PM-28, PM-29, PM-30, PM-31, PM-32, PM-33, PM-34, PM-35, PM-36, PM-37, PM-38, PM-39, PM-40, PM-41, PM-42, PM-43, PM-44, PM-45, PM-46, PM-47, PM-48, PM-49, PM-50, PM-51, PM-52, PM-53, PM-54, PM-55, PM-56, PM-57.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley". The signature is written in a cursive, flowing style.

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 57 samples in Good condition.



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-1 / 25068700-001 Hard Plaster, Unit 1A, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-1 / 25068700-001 Hard Plaster, Unit 1A, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-3 / 25068700-003 Hard Plaster, Unit 4N, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-3 / 25068700-003 Hard Plaster, Unit 4N, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-4 / 25068700-004 Hard Plaster, Unit 6R, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-4 / 25068700-004 Hard Plaster, Unit 6R, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-5 / 25068700-005 Hard Plaster, Unit 7M, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



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Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-5 / 25068700-005 Hard Plaster, Unit 7M, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-6 / 25068700-006 Hard Plaster, Unit 8T, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-6 / 25068700-006 Hard Plaster, Unit 8T, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-7 / 25068700-007 Hard Plaster, Room 103, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-7 / 25068700-007 Hard Plaster, Room 103, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-8 / 25068700-008 Hard Plaster, Room 105, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-8 / 25068700-008 Hard Plaster, Room 105, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-9 / 25068700-009 Ceiling Texture on Concrete, Unit 1A	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-10 / 25068700-010 Ceiling Texture on Concrete, Unit 2C	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
PM-11 / 25068700-011 Ceiling Texture on Concrete, Unit 3U				Not Analyzed

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025



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Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-12 / 25068700-012 Ceiling Texture on Concrete, Unit 4N				Not Analyzed
PM-13 / 25068700-013 Ceiling Texture on Concrete, Unit 5C				Not Analyzed
PM-14 / 25068700-014 Ceiling Texture on Concrete, Unit 7M				Not Analyzed
PM-15 / 25068700-015 Ceiling Texture on Concrete, Unit 8T				Not Analyzed
PM-16 / 25068700-016 Joint Compound on Drywall Seams & Nailheads, Unit 1G, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-16 / 25068700-016 Joint Compound on Drywall Seams & Nailheads, Unit 1G, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-17 / 25068700-017 Joint Compound on Drywall Seams & Nailheads, Unit 2C, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-17 / 25068700-017 Joint Compound on Drywall Seams & Nailheads, Unit 2C, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-18 / 25068700-018 Joint Compound on Drywall Seams & Nailheads, Unit 3Q, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



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Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-18 / 25068700-018 Joint Compound on Drywall Seams & Nailheads, Unit 3Q, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-19 / 25068700-019 Joint Compound on Drywall Seams & Nailheads, Unit 4N, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-19 / 25068700-019 Joint Compound on Drywall Seams & Nailheads, Unit 4N, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-20 / 25068700-020 Joint Compound on Drywall Seams & Nailheads, Unit 5L, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-20 / 25068700-020 Joint Compound on Drywall Seams & Nailheads, Unit 5L, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-21 / 25068700-021 Joint Compound on Drywall Seams & Nailheads, Unit 7A, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-21 / 25068700-021 Joint Compound on Drywall Seams & Nailheads, Unit 7A, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-22 / 25068700-022 Joint Compound on Drywall Seams & Nailheads, 8th Floor, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
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FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
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Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-22 / 25068700-022 Joint Compound on Drywall Seams & Nailheads, 8th Floor, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-23 / 25068700-023 Joint Compound on Drywall Seams & Nailheads, Room 107, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-23 / 25068700-023 Joint Compound on Drywall Seams & Nailheads, Room 107, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-24 / 25068700-024 Drywall With Paper, 1st Floor Restroom in Community Room	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-25 / 25068700-025 Drywall With Paper, 1st Floor Restroom in Community Room	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-26 / 25068700-026 2'x4' Suspended Ceiling Panels Random Fissure, 6th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-27 / 25068700-027 2'x4' Suspended Ceiling Panels Random Fissure, 8th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-28 / 25068700-028 2'x4' Suspended Ceiling Panels Random Fissure, 3rd Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-29 / 25068700-029 2'x4' Suspended Ceiling Panels Random Fissure, 4th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-30 / 25068700-030 2'x4' Suspended Ceiling Panels Lateral Large Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-31 / 25068700-031 2'x4' Suspended Ceiling Panels Lateral Large Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-32 / 25068700-032 2'x4' Suspended Ceiling Panels Lateral Fine Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-33 / 25068700-033 2'x4' Suspended Ceiling Panels Lateral Fine Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-34 / 25068700-034 2'x4' Suspended Ceiling Panels Drywall, 1st Floor Kitchen	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-35 / 25068700-035 2'x4' Suspended Ceiling Panels Drywall, 1st Floor Kitchen	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-36 / 25068700-036 2'x4' Suspended Ceiling Panels Random Pinhole, Room 104	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-37 / 25068700-037 2'x4' Suspended Ceiling Panels Random Pinhole, Room 106	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-38 / 25068700-038 Floor Coating on Concrete, 7th Floor Trash Room	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-39 / 25068700-039 Floor Coating on Concrete, 8th Floor Trash Room	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-40 / 25068700-040 Fire Stop Compound, 5th Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-41 / 25068700-041 Fire Stop Compound, 7th Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected
PM-42 / 25068700-042 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-43 / 25068700-043 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-44 / 25068700-044 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-45 / 25068700-045 Mastic on Exposed End of Boiler Exhaust Breeching Insulation	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-46 / 25068700-046 Mastic on Exposed End of Boiler Exhaust Breeching Insulation	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-47 / 25068700-047 Mud Insulation on Pipe Elbows & Fittings of Fiberglass	White Non-Fibrous Homogeneous	2% Glass	83% Other	15% Chrysotile
PM-48 / 25068700-048 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-49 / 25068700-049 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-50 / 25068700-050 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed

Analyst: *Sidney Pinkerton*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-51 / 25068700-051 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-52 / 25068700-052 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-53 / 25068700-053 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-54 / 25068700-054 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	Tan Non-Fibrous Homogeneous		100% Other	None Detected
PM-55 / 25068700-055 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	Tan Non-Fibrous Homogeneous		100% Other	None Detected
PM-56 / 25068700-056 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Rm 103, Jacketing	Tan Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
PM-56 / 25068700-056 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Rm 103, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-57 / 25068700-057 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Boiler	Tan Fibrous Homogeneous	60% Cellulose	40% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025

Disclaimer and Additional Information

This report is the sole property of the client named on the SanAir Technologies Laboratory, Inc. (SanAir) chain-of-custody (COC). Results in the report are confidential information intended only for the use by the client named on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission to maintain client confidentiality. The final report cannot be reproduced, except in full, without written authorization from SanAir to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including, but not limited to, posting on the SanAir client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted in the condition they were received at the laboratory and is relevant only for the date, time, and location of sampling. Samples were received in good condition unless otherwise noted on the report. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC, which includes the project name, project number, P.O. number, sample collection dates, special instructions, samples collected by, sample numbers, sample identifications/location, sample type, selected analysis type, and total area or volume that may affect the validity of the results. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. SanAir assumes no responsibility or liability for the manner in which results are used or interpreted. This report does not constitute and shall not be used to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other agency of the U.S. government; all or some tests contained in this report may not be accredited by every local, state, and federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory at iaq@sanair.com for inquiries regarding the status or scope of an accreditation or certification.

Fibers smaller than 5-microns cannot be seen with this method due to scope limitations. Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Samples are held for a period of 60 days.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health, Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health, Analytical Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



**Bulk Sample Log
Parl Manor Hi-Rise**

25068700

HA Number	Material Code	Sample #	Material Description	Unit
1	HP	PM- 1	Hard Plaster	Unit 1A
		PM- 2		Unit 2C
		PM- 3		Unit 4N
		PM- 4		Unit 6R
		PM- 5		Unit 7M
		PM- 6		Unit 8T
		PM- 7		Room 103
		PM- 8		Room 105
2	TXTC	PM- 9	Ceiling Texture on Concrete	Unit 1A
		PM- 10		Unit 2C
		PM- 11		Unit 3U
		PM- 12		Unit 4N
		PM- 13		Unit 5C
		PM- 14		Unit 7M
		PM- 15		Unit 8T
3	JC	PM- 16	Joint Compound on Drywall Seams & Nailheads	Unit 1G
		PM- 17		Unit 2C
		PM- 18		Unit 3Q
		PM- 19		Unit 4N
		PM- 20		Unit 5L
		PM- 21		Unit 7A
		PM- 22		8th Floor
4	DW2	PM- 23	Drywall with Grey Paper	Community Room
		PM- 24		Room 107
		PM- 25		1st Floor Restroom in Community Room
5	CP1	PM- 26	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 27		1st Floor Restroom in Community Room
6	CP2	PM- 28	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 29		6th Floor Corridor
7	CP3	PM- 30	2' x 4' Suspended Ceiling Panels Lateral Large Fissure	8th Floor Corridor
		PM- 31		3rd Floor Corridor
		PM- 32		4th Floor Corridor
8	CP3A	PM- 33	2' x 4' Suspended Ceiling Panels Lateral Fine Fissure	1st Floor Hallway
		PM- 34		Between Lobby and Community Room
9	CP4	PM- 35	2' x 4' Suspended Ceiling Panels Drywall	1st Floor Hallway
		PM- 36		Between Lobby and Community Room
10	CP5	PM- 37	2' x 4' Suspended Ceiling Panels Random Pinhole	1st Floor Offices
		PM- 38		1st Floor Offices
11	FC	PM- 39	Floor Coating On Concrete	1st Floor Kitchen
		PM- 40		1st Floor Kitchen
12	FS1	PM- 41	Fire Stop Compound Red	Room 104
		PM- 42		Room 106

RMB OCT 13 2025 10:00am

**Bulk Sample Log
Parl Manor Hi-Rise**

25068700

HA Number	Material Code	Sample #	Material Description	Unit
13	PFB	PM- 42	Preformed Block Insulation	Boiler Room
		PM- 43	On Bolier Exhaust Breeching	Boiler Room
		PM- 44	Calcium Silicate	Boiler Room
14	EBM	PM- 45	Black Mastic on Exposed End of Boiler	Boiler Room
		PM- 46	Exhaust Breeching Insulation	Boiler Room
15	EFG	PM- 47	Mud Insulation on Pipe Elbows & Fittings of Fiberglass Insulated Lines	Room 102
		PM- 48		Room 102
		PM- 49		Room 103
		PM- 50		Room 103
		PM- 51		Mechanical Tunnel
16	FGM1	PM- 52	White Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 53	Fiberglass Pipe Insulation	Boiler Room
17	FGM2	PM- 54	Tan Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 55	Fiberglass Pipe Insulation	Boiler Room
18	FGJ	PM- 56	Paper/Foil Jacketing on	Room 103
		PM- 57	Fiberglass Pipe Insulation	Boiler Room

RMB OCT 13 2025 10:00am



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 10/23/2025

Project Name: Park Manor Hi-Rise

SanAir ID#: 25070657



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25070657
FINAL REPORT
10/23/2025 3:15:03 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/21/2025 10:40:00 AM

Dear Michelle Paraniuk,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Tuesday, October 21, 2025 via Fax or Email request. The final report(s) is enclosed for the following sample(s): PM-10, PM-11, PM-12, PM-13, PM-14, PM-15.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley". The signature is fluid and cursive.

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 6 samples in Good condition.



SanAir ID Number
25070657
FINAL REPORT
10/23/2025 3:15:03 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/21/2025 10:40:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-10 / 25070657-001 Ceiling Texture on Concrete, Unit 2C	White Non-Fibrous Homogeneous		98.75% Other	1.25% Chrysotile
PM-11 / 25070657-002 Ceiling Texture on Concrete, Unit 3U				Not Analyzed
PM-12 / 25070657-003 Ceiling Texture on Concrete, Unit 4N				Not Analyzed
PM-13 / 25070657-004 Ceiling Texture on Concrete, Unit 5C				Not Analyzed
PM-14 / 25070657-005 Ceiling Texture on Concrete, Unit 7M				Not Analyzed
PM-15 / 25070657-006 Ceiling Texture on Concrete, Unit 8T				Not Analyzed

Analyst:

Approved Signatory:

Analysis Date: 10/23/2025

Date: 10/23/2025

Disclaimer and Additional Information

400 Point Count Method EPA 600/R-93/116

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

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

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State of Rhode Island Department of Health Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510

25070657

From: Tom Wenk <tom@elliottenv.com>
Sent: Tuesday, October 21, 2025 10:40 AM
To: Lab Reports <labreports@sanair.com>
Subject: RE: Analysis Report for Job 25068700 is complete.

EXTERNAL EMAIL: DO NOT CLICK on links or attachments unless you recognize the sender and know the content is safe.

M.A.C. Paran Consulting
Point Count Request-2 Day TAT
Please point count the following:
Project Name: Park Manor Hi-Rise
Lab Report # 25068700
Sample Nos. PM 10, 11, 12, 13,14, 15
Thanks!
Tom Wenk
937-776-3535
Tom@elliottenv.com

-----Original Message-----

From: SanAir Technologies Laboratory <labreports@sanair.com>
Sent: Monday, October 13, 2025 6:07 PM
To: George Beaudion <gbeaudion@macparan.com>; M.A.C. Paran <macparan@macparan.com>; Michelle Paraniuk <macparan@macparan.com>; Tom Wenk <tom@elliottenv.com>
Subject: Analysis Report for Job 25068700 is complete.

IMPORTANT NOTICE

Beginning June 2, 2025, our selected shipping provider will be FedEx. Please visit our website for full details: https://urldefense.proofpoint.com/v2/url?u=https-3A_www.sanair.com_sanair-2Dswitching-2Dto-2Dfedex-2Ddefective-2Djune-2D2_&d=DwlFAG&c=euGZstcaTDllvimEN8b7jXrwqOf-v5A_Cdp gnVfiiMM&r=kmsHUf915vfjnsrzvBvAxeT6WeBZvbyJb88SYXE3ull&m=6xYa7zu1ZLmUAEDxcOZGeOJwJ_2wcHHB-iMjxrNiE_KfEv73P3fyd8kC6vpd6l1c&s=D5KoJ8Ju8ZpgTE4KlpzEHax79EwS9ZuCH4QxKMijl4&e=

Your Analysis is complete. Your report in PDF format is attached. Information is periodically added to our additional information and disclaimer pages so please check them for updates.

Thank you for your continued business, SanAir

The information in this message may contain confidential information intended for use by the recipient only. If this information was received in error, please reply to the message and delete it.

RUB OCT 21 2025 10:40am

Page 5 of 8



PGT 25070657

**Bulk Sample Log
Parl Manor Hi-Rise**

PLN 25068700

HA Number	Material Code	Sample #	Material Description	Unit
1	HP	PM- 1	Hard Plaster	Unit 1A
		PM- 2		Unit 2C
		PM- 3		Unit 4N
		PM- 4		Unit 6R
		PM- 5		Unit 7M
		PM- 6		Unit 8T
		PM- 7		Room 103
		PM- 8		Room 105
2	TXTC	PM- 9	Ceiling Texture on Concrete	Unit 1A
		PM- 10		Unit 2C
		PM- 11		Unit 3U
		PM- 12		Unit 4N
		PM- 13		Unit 5C
		PM- 14		Unit 7M
		PM- 15		Unit 8T
3	JC	PM- 16	Joint Compound on Drywall Seams & Nailheads	Unit 1G
		PM- 17		Unit 2C
		PM- 18		Unit 3Q
		PM- 19		Unit 4N
		PM- 20		Unit 5L
		PM- 21		Unit 7A
		PM- 22		8th Floor
		PM- 23		Community Room
4	DW2	PM- 24	Drywall with Grey Paper	Room 107
		PM- 25		1st Floor Restroom in Community Room
5	CP1	PM- 26	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 27		1st Floor Restroom in Community Room
6	CP2	PM- 28	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 29		6th Floor Corridor
7	CP3	PM- 30	2' x 4' Suspended Ceiling Panels Lateral Large Fissure	8th Floor Corridor
		PM- 31		3rd Floor Corridor
		PM- 32		4th Floor Corridor
8	CP3A	PM- 33	2' x 4' Suspended Ceiling Panels Lateral Fine Fissure	1st Floor Hallway
		PM- 34		Between Lobby and Community Room
9	CP4	PM- 35	2' x 4' Suspended Ceiling Panels Drywall	1st Floor Hallway
		PM- 36		Between Lobby and Community Room
10	CP5	PM- 37	2' x 4' Suspended Ceiling Panels Random Pinhole	1st Floor Offices
		PM- 38		1st Floor Offices
11	FC	PM- 39	Floor Coating On Concrete	1st Floor Kitchen
		PM- 40		1st Floor Kitchen
12	FS1	PM- 41	Fire Stop Compound Red	Room 104
		PM- 42		Room 106

RUB OCT 13 2025 10:00am

PGT 25070657

RM 25068700

**Bulk Sample Log
Parl Manor Hi-Rise**

HA Number	Material Code	Sample #	Material Description	Unit
13	PFB	PM- 42	Preformed Block Insulation	Boiler Room
		PM- 43	On Boiler Exhaust Breeching	Boiler Room
		PM- 44	Calcium Silicate	Boiler Room
14	EBM	PM- 45	Black Mastic on Exposed End of Boiler	Boiler Room
		PM- 46	Exhaust Breeching Insulation	Boiler Room
		PM- 47		Room 102
15	EFG	PM- 48	Mud Insulation on Pipe Elbows & Fittings of Fiberglass Insulated Lines	Room 102
		PM- 49		Room 103
		PM- 50		Room 103
		PM- 51		Mechanical Tunnel
16	FGM1	PM- 52	White Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 53	Fiberglass Pipe Insulation	Boiler Room
17	FGM2	PM- 54	Tan Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 55	Fiberglass Pipe Insulation	Boiler Room
18	FGJ	PM- 56	Paper/Foil Jacketing on	Room 103
		PM- 57	Fiberglass Pipe Insulation	Boiler Room

RMB OCT 13 2025 10:00am

Attachment B

Asbestos Hazard Evaluation Specialist License



**Environmental
Protection
Agency**

EPA.Ohio.gov

Mike DeWine, Governor Jim Tresselt, Lt. Governor John Lague, Director

8/11/2025

Thomas Wenk
Elliot Environmental Management
319 Shawnee Trail
Dayton, OH 45458

RE: Evaluation Specialist
Certification Number: ES32076
Expiration Date: 8/11/2026

Dear Thomas Wenk:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)

mac
Paran

Cincinnati

3959 Fulton Grove Rd.
Cincinnati, Ohio 45245
(513) 752-9111

**Asbestos-Containing Materials
Inspection Report**

**Park Manor Hi-Rise
220 Park Manor Drive
Dayton, Ohio 45410**

Prepared for:

**Greater Dayton Premier Management (GDPM)
400 Wayne Avenue
Dayton, Ohio 45410
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1.0 Executive Summary

1.1 Background

m.a.c. Paran Consulting Services, Inc. performed a limited pre-renovation asbestos inspection for Greater Dayton Premier Management. The inspection was conducted at the Park Manor Hi-Rise, 220 Park Manor Drive, Dayton, Ohio. The inspection included safely accessible areas, vacant units, a limited number of occupied units on floors 1-8, and the basement mechanical tunnel. The objectives of the inspection were to (1) identify, by type and location, friable and non-friable asbestos-containing materials [ACM] in the structures; (2) assess the current condition of the ACM identified; and (3) provide estimated quantities of ACM. The inspection was conducted by Mr. Tom Wenk, certified Ohio Asbestos Hazard Evaluation Specialist (License #ES32076) in October, 2025.

1.2 Inspection Results

The following is a summary of the materials either assumed to be ACM or confirmed by the laboratory to contain >1% asbestos. Please note that the quantities provided in this summary are approximate amounts and should be verified by an abatement contractor prior to the onset of removal activities.

Friable ACM (Confirmed by Laboratory Analysis)

- **Textured Ceiling Finish** – Approximately **99, 550 square feet** of potentially friable asbestos-containing textured ceiling finish was identified on concrete ceiling decks throughout the building.
 - This material was confirmed to be ACM and in good condition.
 - The surface of the ceiling texture was hard with good adhesion to the concrete substrate.
- **Mud Insulation on Pipe Fittings** – Asbestos-containing friable insulation was identified on approximately 149 pipe fittings and elbows of fiberglass insulated lines in the mechanical tunnel, maintenance areas, above ceilings in the community room offices, and in small utility closets behind the elevators.
 - This material was confirmed to be ACM and in good condition.

Non-Friable Materials Assumed to Be ACM

- **Resilient Flooring** – Approximately **99,435 square feet** of resilient flooring throughout the building is assumed to contain asbestos. The material is in a non-friable condition and includes various colors of 12" and 9" floor tile/mastic and vinyl plank flooring.
 - All flooring observed was in good condition.
 - ACM is also assumed to be present underneath limited areas of carpeting including carpet adhesive, floor tile, and/or mastics.

Non-Friable Materials Assumed to Contain ACM

- **Black Mastic** – Approximately **40 square feet** of exposed black mastic on concrete was assumed to contain asbestos in first floor office 107 (southwest corner of the Community Room). The material is in a non-friable condition.

- **Vinyl Cove base and Adhesive** – Approximately **31,058 linear feet** (10,249 square feet) of cove base and adhesive was assumed to contain asbestos throughout the building. The material is in a non-friable condition.
- **Ceramic Tile Grout and Mortar** – Approximately **9,350 square feet** of ceramic tile on floors and walls was assumed to contain asbestos. The material is in a non-friable condition. This includes the following:
 - Bathtub surrounds in apartment units.
 - Floors and walls of the first floor restrooms.
 - Floors in the first floor main lobby.

Limitations

m.a.c. Paran understands the scope of renovation is limited to the removal and replacement of existing fire alarm conduit and may involve minor disturbance to walls and ceilings. Therefore, the inspection focused on suspect materials likely to be disturbed by the limited scope of renovation such as ceiling texture, drywall, hard plaster, and thermal system insulation. The inspection did not include the collection and analysis of samples of non-friable flooring, cove base, ceramic tiles, or the identification of other materials that will not be impacted, including but not limited to interior caulks on doors and windows, under sink coatings,

The survey included safely accessible areas within reach of a step ladder or secure catwalk and did not include destructive methods of inspection to access, or spaces behind intact walls and ceilings. The following building components and areas were not inspected for safety reasons or without causing damage to active/operating mechanical equipment. These areas include but are not limited to the following:

- **Mechanical Equipment** – Internal components of mechanical equipment including but not limited to water heaters and package boilers in the first floor mechanical room.
- **Electrical Equipment** – Internal components of live electrical equipment was not safely accessible including but not limited to the electrical switch gears.

2.0 Inspection Procedures

2.1 General Asbestos Inspection and Sampling Procedures

The inspection was performed in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAPS, 40 CFR 61.145) and the Ohio Administrative Code (OAC, 3745-20) regulations governing asbestos emission and waste control from demolition/renovation activities. Bulk sampling of materials suspect to contain asbestos was conducted following Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA, 40 CFR 763.90), the accepted industry standard for conducting asbestos investigations in all types of buildings.

The vast majority of physically accessible spaces within the building were accessed and inspected for suspect asbestos-containing materials. The Inspector then grouped suspect materials into homogeneous areas for sampling. A homogeneous area consists of materials with like appearance, color, texture, and application date. A physical assessment (visual observation and touching the material) was also made of the current condition and degree of friability for each identified material (a material is considered friable if it can be crumbled using hand pressure). A list of homogeneous areas identified for this assessment is included on the Bulk Sample Summary Table.

The Inspector assessed all identified asbestos-containing materials. The inspection encompassed both friable and non-friable materials. The Inspector then assumed that the specific material remained homogeneous (based upon the material's appearance and application) throughout the building. In situations where materials appeared to alternate between asbestos-containing and non-asbestos containing, the Inspector looked for visible differences between materials. If differences were not apparent, the Inspector made a professional decision to err on the side of conservatism and assumed that all materials were asbestos-containing.

The Inspector made every effort to locate all asbestos-containing materials identified during the inspection, however, should unidentified suspect asbestos-containing materials be discovered, please contact m.a.c. Paran Consulting Services, Inc. for assistance in material identification.

2.2 Method of Sampling and Analysis

2.2.1 Bulk Sample Collection Methods

To avoid disturbing suspected asbestos-containing materials more than necessary and minimize the potential release of asbestos fibers, the Inspector performed bulk sampling in accordance with the industry accepted procedures outlined in the current EPA Guidance Document and the AHERA sampling protocol. Each sample collected was pre-wetted and obtained using a clean coring tool, utility knife, or other appropriate tool. Each sample was then placed in a clean, sealable vial and labeled with a unique sample identification number. Care was taken to obtain a sample that was representative of all layers of a material. To avoid cross-contamination, the tools used for sample collection were thoroughly cleaned before collecting the next sample. If requested, the sample site was labeled with a pre-printed adhesive-backed sample identification tag bearing the corresponding sample identification number. Pertinent sample information was recorded on a standardized bulk sample log sheet including the date of inspection, name of the Inspector, a brief description and the location of the sample, and the type of material sampled (e.g., thermal systems insulation).

2.2.2 Analysis of Bulk Samples

Bulk samples were analyzed for asbestos content by Polarized-Light Microscopy (PLM) and dispersion staining (Method Reference: EPA/600/R-931/116). This analytical method, which EPA currently recommends, for the determination of asbestos in bulk samples, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

PLM analysis requires the microscopist to take a portion of the sample and treat it with an oil of a specific refractive index. This prepared slide is then subjected to a variety of tests while being viewed under varying polarizations of light. Each asbestos type displays unique characteristics when subjected to these tests. The percentages of the identified types of asbestos are determined by visual estimation.

For samples containing low concentrations of asbestos, the Inspector may choose to have the laboratory perform point count analysis. This additional step is employed to more accurately determine the percentage of asbestos that is in the material being sampled. Using the point counting procedure, eight mounts are made by dispersing eight sub-samples of the bulk sample into a suitable fluid. A reticule is placed on the eyepiece of the microscope that superimposes a grid of points over the field of view. Fifty non-empty points are examined for each mount, yielding 400 points, some of which may be identified as asbestos and the rest as non-asbestos material. A simple calculation gives the percentage asbestos; 4 points in 400 would be 1.0%.

2.2.3 Reporting of Analysis Results

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percent) within the range of 0 to 100. Minute quantities of asbestos in bulk samples may be reported as "trace" (tr) or less than 1 percent. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, crocidolite, or other) and non-asbestos (i.e., cellulose, fiberglass, mineral wool, synthetic, or other) components. The original laboratory reports are presented in Appendix A.

2.2.4 Laboratory

Analysis of all suspect asbestos-containing materials was performed by SanAir Technologies Laboratories Inc. using polarized light microscopy. SanAir Labs, Inc. successfully participates in, and is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), administered by the National Institute of Standards and Technology.

2.3 **Physical and Hazard Assessment**

2.3.1 Physical Assessment Factors

Per AHERA requirements, the Inspector performed a physical assessment of all friable asbestos-containing materials. This involved physically observing and documenting the current condition of each friable material, and assessing its potential for future disturbance (or fiber release potential).

The Inspector categorized the materials' current condition as Good, Fair, or Poor. AHERA protocol is not specific as to how these categories are arrived at, but in general, the following guideline is used:

- Good – less than 10% area damage
- Fair – more than 10%, but less than 25% area damage
- Poor – more than 25% area damage

The Inspector then made an assessment of the materials' potential for future disturbance (or fiber release potential) using the general factors listed in Table 2-1 on the following page. The first three factors focus on the current condition of the asbestos-containing material. Evidence of deterioration, delamination, physical damage, or water damage indicates that fiber release has occurred, is occurring, or is likely to occur in the future. Such evidence is based on the appearance of the material and/or the presence of dislodged or crumbled material in the surrounding area. The first three factors focus on the potential for fiber release due to disturbance or erosion. Surface erosion is likely to occur when asbestos-containing materials are located in air plenums or near forced-air streams. Exposed and easily accessible materials in areas frequented by building occupants, or subject to mechanical vibrations are more vulnerable to disturbance or damage than materials in other locations.

Table 2-1: Factors for Assessing Potential Fiber Release	
Current Condition of Asbestos-Containing Materials	
• Evidence of deterioration or delamination from the underlying surface (substrate) • Evidence of physical damage (e.g., presence of debris) • Evidence of water damage	
Potential for Future Disturbance, Damage, or Erosion of Asbestos-Containing Material	
• Proximity to air plenum or direct airstream • Visibility, accessibility (to building occupants and maintenance personnel), and degree of activity (air movement, vibration, movement of building occupants) • Change in building use	

2.3.2 Hazard Assessment Factors

Based upon the physical assessment, friable asbestos-containing materials are then given a hazard rank with corresponding response options to aid the building owner in prioritizing response actions (see Table 2-2). The hazard ranks range from 7 – most hazardous, to 1 – least hazardous as shown in Table 2-2 below. The highest rank is reserved for materials that are “significantly damaged” or material that is so extensively damaged that it requires immediate corrective action. Hazard ranks 4 – 6 reflect materials which are “damaged” with rank 6 indicating a high potential for further damage, and rank 5 indicating a moderate potential for damage. Hazard rank 4 denotes that a material has been damaged; however, the potential for any further damage is low. Hazard ranks 1 – 3 are reserved for materials currently in good condition with future disturbance potential being high, moderate, or low (3, 2, 1, respectively). Non-friable materials are categorized as non-friable.

Table 2-2: Classifications for Hazard Potential of Friable Asbestos-Containing Materials		
Hazard Rank	Condition	Disturbance Potential
7	Poor	Any
6	Fair	High
5	Fair	Moderate
4	Fair	Low
3	Good	High
2	Good	Moderate
1	Good	Low

2.3.3 Physical and Hazard Assessments of Materials Encountered

The physical and hazard assessments made for all asbestos-containing materials identified during this inspection can be found in Section 4.0 "Inventory of Asbestos-Containing Materials."

3.0 Bulk Sample Data Summary

The following table presents the results of materials sampled.

Table 3-1: Bulk Sample Summary – Park Manor High-Rise				
Unit	Material Description	HA Number	Sample #	Laboratory Results
Unit 1A	Hard Plaster	1	PM-1	None Detected
Unit 2C			PM-2	None Detected
Unit 4N			PM-3	None Detected
Unit 6R			PM-4	None Detected
Unit 7M			PM-5	None Detected
Unit 8T			PM-6	None Detected
Room 103			PM-7	None Detected
Room 105			PM-8	None Detected
Unit 1A	Ceiling Texture on Concrete Ceilings Throughout Floors 2-8	2	PM-9	None Detected
Unit 2C			PM-10	1.25% Chrysotile <i>Confirmed by PLM Point Count</i>
Unit 3U			PM-11	Not Analyzed Positive Stop
Unit 4N			PM-12	Not Analyzed Positive Stop
Unit 5C			PM-13	Not Analyzed Positive Stop
Unit 7M			PM-14	Not Analyzed Positive Stop
Unit 8T			PM-15	Not Analyzed Positive Stop
Unit 1G	Joint Compound on Drywall Seams & Nailheads	3	PM-16	None Detected
Unit 2C			PM-17	None Detected
Unit 3Q			PM-18	None Detected
Unit 4N			PM-19	None Detected
Unit 5L			PM-20	None Detected
Unit 7A			PM-21	None Detected
8th Floor Community Room			PM-22	None Detected
Room 107			PM-23	None Detected

Table 3-1: Bulk Sample Summary – Park Manor High-Rise

Unit	Material Description	HA Number	Sample #	Laboratory Results
1st Floor Restroom in Community Room Pipe Chase	Drywall with Grey Paper	4	PM-24	None Detected
1st Floor Restroom in Community Room Pipe Chase			PM-25	None Detected
6th Floor Corridor	2' x 4' Suspended Ceiling Panels Random Fissure 2 Panel Recessed Edges	5	PM-26	None Detected
8th Floor Corridor			PM-27	None Detected
3rd Floor Corridor	2' x 4' Suspended Ceiling Panels Random Fissure Flat	6	PM-28	None Detected
4th Floor Corridor			PM-29	None Detected
1st Floor Hallway between Lobby and Community Room	2' x 4' Suspended Ceiling Panels Lateral Large Fissure	7	PM-30	None Detected
1st Floor Hallway between Lobby and Community Room			PM-31	None Detected
1st Floor Offices	2' x 4' Suspended Ceiling Panels Lateral Fine Fissure	8	PM-32	None Detected
1st Floor Offices			PM-33	None Detected
1st Floor Kitchen	2' x 4' Suspended Ceiling Panels Drywall	9	PM-34	None Detected
1st Floor Kitchen			PM-35	None Detected
Room 104	2' x 4' Suspended Ceiling Panels Random Pinhole	10	PM-36	None Detected
Room 106			PM-37	None Detected
7th Floor Trash Room	Floor Coating on Concrete Black Texture	11	PM-38	None Detected
8th Floor Trash Room			PM-39	None Detected
5th Floor Corridor	Fire Stop Compound Red	12	PM-40	None Detected
7th Floor Corridor			PM-41	None Detected
Boiler Room	Preformed Block Insulation on Boiler Exhaust Breeching (Calcium Silicate)	13	PM-42	None Detected
Boiler Room			PM-43	None Detected
Boiler Room			PM-44	None Detected
Boiler Room	Black Mastic on Exposed End of Boiler Exhaust Breeching Insulation	14	PM-45	None Detected
Boiler Room			PM-46	None Detected

Table 3-1: Bulk Sample Summary – Park Manor High-Rise				
Unit	Material Description	HA Number	Sample #	Laboratory Results
Room 102	Mud Insulation on Pipe Elbows & Fittings of Fiberglass Insulated Lines	15	PM-47	15% Chrysotile
Room 102			PM-48	Not Analyzed Positive stop
Room 103			PM-49	Not Analyzed Positive stop
Room 103			PM-50	Not Analyzed Positive stop
Mechanical Tunnel			PM-51	Not Analyzed Positive stop
Boiler Room	White Sealant/Mastic on Exposed Ends of Fiberglass Pipe Insulation	16	PM-52	None Detected
Boiler Room			PM-53	None Detected
Boiler Room	Tan Sealant/Mastic on Exposed Ends of Fiberglass Pipe Insulation	17	PM-54	None Detected
Boiler Room			PM-55	None Detected
Room 103	Paper/Foil Jacketing on Fiberglass Pipe Insulation	18	PM-56	None Detected
Boiler Room			PM-57	None Detected

4.0 Inventory of Asbestos-Containing Materials

Floor by Floor Inventories

Table 4.1 below presents a list of asbestos-containing materials (ACM) identified on each floor during the inspection.

Table 4-1 Asbestos-Containing Materials Inventory by Floor: Park Manor High-Rise						
Floor	Confirmed ACM		Assumed ACM			
	(1) Ceiling Texture	(2) Mudded Elbows/Fittings	(3)(4) Flooring	Cove Base and Adhesive	(5) Ceramic Tile Walls	(6) Ceramic Tile Floors
ME Tunnel	0	15 ea.	0	0	0	0
1st	12,120 sf	94 ea.	14,770 sf	3,968 lf	1,555 sf	480 sf
2nd	12,490 sf	7 ea.	12,095 sf	3,870 lf	1,045 sf	0
3rd	12,490 sf	5 ea.	12,095 sf	3,870 lf	1,045 sf	0
4th	12,490 sf	5 ea.	12,095 sf	3,870 lf	1,045 sf	0
5th	12,490 sf	6 ea.	12,095 sf	3,870 lf	1,045 sf	0
6th	12,490 sf	6 ea.	12,095 sf	3,870 lf	1,045 sf	0
7th	12,490 sf	5 ea.	12,095 sf	3,870 lf	1,045 sf	0
8th	12,490 sf	6 ea.	12,095 sf	3,870 lf	1,045 sf	0
Total ACM Quantity	99, 550 sf	149 ea.	99,435 sf	31,058 sf	8,870 sf	480 sf

(1) Ceiling texture is present throughout all units, corridors, and other areas.

(2) Quantities of mudded fittings based on fittings observed in visually accessible areas. Additional fittings may be present.

(3) Flooring includes multiple colors of 12" floor tile and mastic, vinyl plank, and carpeting assumed to cover mastic and/or floor tile.

(4) Floors in trash rooms and locked utility closets behind the elevators are concrete. ACM flooring is not present.

(5) Ceramic tile walls (non-friable) include bath tub surrounds and the first floor community room restrooms.

(6) Ceramic tile floors include the main lobby, first floor restrooms, and kitchen (part of the large community room).

Room by Room Inventory

Table 4-2 below presents a list of asbestos-containing materials identified in each room during the inspection and includes condition and hazard rank.

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Basement			
Mechanical Tunnel Under First Floor	Mudded Elbows/Fittings	Good/2	15 ea.
Floor 1			
Unit 1A Studio	Ceiling Texture	Good/3	345 sf
	12" Floor tile & Mastic = 165 sf Carpet = 165 sf	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1B 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1E Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 1F Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1GStudio	Ceiling Texture	Good/3	345 sf
	18"x18" Vinyl Plank Floor	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1H 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1J 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 1L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1N1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 1P 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	Ceramic Wall Tile	Non-Friable	55 sf
Administrative Offices	Ceiling Texture	Good/3	720 sf
	6" Wide Vinyl Plank Floor	Non-Friable	720 sf
	Cove Base and Adhesive	Non-Friable	180 lf
IT Closet	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf
	Cove Base and Adhesive	Non-Friable	80 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Vault	Ceiling Texture	Good/3	40 sf
	12" Floor Tile & Mastic	Non-Friable	40 sf
	Cove Base and Adhesive	Non-Friable	25 lf
	12" Floor Tile & Mastic	Non-Friable	720 sf
Maintenance office	Ceiling Texture	Good/3	150 sf
	12" Floor Tile & Mastic	Non-Friable	150 sf
	Cove Base and Adhesive	Non-Friable	48 lf
Office Restroom	Ceiling Texture	Good/2	30 sf
	12" Floor Tile & Mastic	Non-Friable	30 sf
	Cove Base and Adhesive	Non-Friable	25 lf
Laundry Room	Ceiling Texture	Good/3	720 sf
Maintenance Bathroom	Ceiling Texture	Good/3	40 sf
	12" Floor Tile & Mastic	Non-Friable	40 sf
	Cove Base and Adhesive	Non-Friable	25 lf
Maintenance Area North End of First Floor Includes 3 Storage Areas	Ceiling Texture	Good/3	1900 sf
	Mudded Elbows/Fittings	Good/2	30 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
Drying Area/Storage Room	Ceiling Texture	Good/3	240 sf
	Mudded Elbows/Fittings	Good/2	10 ea.
	12" Floor Tile & Mastic	Non-Friable	240 sf
	Cove Base and Adhesive	Non-Friable	75 lf
Elevators	6" Wide Vinyl Plank Floor	Non-Friable	40 sf
Service Entry Behind Elevators	Ceiling Texture	Good/3	80 sf
Storage Closet South Side of Elevators	9" Floor Tile & Mastic	Non-Friable	40 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
South Corridor & Ramp	Ceiling Texture	Good/3	1200 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1200 sf
	Cove Base and Adhesive	Non-Friable	400 lf
Ramp Steps	Vinyl Tread & Adhesive	Non-Friable	20 sf
	Cove Base and Adhesive	Non-Friable	8 lf
North Corridor	Ceiling Texture	Good/3	170 sf
	6" Wide Vinyl Plank Floor	Non-Friable	170 sf
	Cove Base and Adhesive	Non-Friable	60 lf
Central Lobby and Corridor to Community Room	Ceiling Texture	Good/3	820 sf
	8" Ceramic Tile Floor	Non-Friable	820 sf
	Cove Base and Adhesive	Non-Friable	260 lf
Community Room (Includes Entry foyer)	6" Wide Vinyl Plank Floor	Non-Friable	3550 sf
	Cove Base and Adhesive	Non-Friable	240 lf
NW Storage	12" Floor Tile & Mastic	Non-Friable	260 sf
	Cove Base and Adhesive	Non-Friable	70 lf
Men's Restroom	4" Ceramic Tile Walls	Non-Friable	420 sf
	2" Ceramic Tile Floor	Non-Friable	160 sf
Women's Restroom	Ceramic Wall Tile	Non-Friable	420 sf
	2" Ceramic Tile Floor	Non-Friable	160 sf
Kitchen	8" Ceramic Tile Floor	Non-Friable	160 sf
NE Vestibule	12" Floor Tile & Mastic	Non-Friable	75 sf
	Cove Base and Adhesive	Non-Friable	36 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Office 100	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 101	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 102	Mudded Elbows/Fittings	Good/2	4 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 103	Mudded Elbows/Fittings	Good/2	15 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 104	Mudded Elbows/Fittings	Good/2	4 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 105	Mudded Elbows/Fittings	Good/2	4 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 106	Mudded Elbows/Fittings	Good/2	7 ea.
	12" Floor Tile & Mastic	Non-Friable	80 sf
	Cove Base and Adhesive	Non-Friable	40 lf
Office 107	Mudded Elbows/Fittings	Good/2	20 ea.
	12" Floor Tile & Mastic = 85 sf Exposed Mastic = 40 sf	Non-Friable	125 sf
	Cove Base and Adhesive	Non-Friable	50 lf
South Vestibule	12" Floor Tile & Mastic	Non-Friable	75 sf
	Cove Base and Adhesive	Non-Friable	36 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 2			
Unit 2A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2C Studio	Ceiling Texture	Good/3	345 sf
	18"x18" Vinyl Plank Floor	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 2H1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2J 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 2N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2P1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2Q 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 2T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2V2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 2X 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf
Trash Room	Ceiling Texture	Good/3	70
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/2	7 ea.
Community Room	Ceiling Texture	Good/3	720 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/3	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 3			
Unit 3A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 3H 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3J1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 3N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3P 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3Q1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	Flooring	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 3T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	18"x18" Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3V 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 3X2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf
Trash Room	Ceiling Texture	Good/3	70 sf
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/2	5 ea.
Community Room	Ceiling Texture	Good/2	750 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/2	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 4			
Unit 4A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 4H 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4J1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 4N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	6" Wide Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4P 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4Q1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 4T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4V 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 4X2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
Hallway to Trash Room	12" Floor Tile & Mastic	Non-Friable	100 sf
Trash Room	Ceiling Texture	Good/3	70 sf
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
ME Closet Behind Elevators	Mudded Elbows/Fittings	Good/2	5 ea.
Community Room	Ceiling Texture	Good/3	750 sf
Community Room	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/2	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 5			
Unit 5A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 5H1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5J 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	6" Wide Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 5N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5P1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5Q 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 5T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5V2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 5X 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Trash Room	Ceiling Texture	Good/3	70 sf
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/2	6 ea.
Community Room	Ceiling Texture	Good/3	750 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/3	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 6			
Unit 6A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 6H1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6J 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 6N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6P1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6Q 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	18"x18" Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 6T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6V2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 6X 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Trash Room	Ceiling Texture	Good/3	70 sf
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/2	6 ea.
Community Room	Ceiling Texture	Good/2	750 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/3	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 7			
Unit 7A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	12" Floor Tile & Mastic	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7D Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 7H1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7J 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	6" Wide Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 7N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7P1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7Q 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 7T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7V2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 7X 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf
Trash Room	Ceiling Texture	Good/3	70 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/3	5 ea.
Community Room	Ceiling Texture	Good/2	750 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/3	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive Cove Base Removed Adhesive Remains	Non-Friable	530 lf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 8			
Unit 8A 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8C Studio	Ceiling Texture	Good/3	345 sf
	ACM Flooring Assumed Present	Non-Friable	330 sf
	Cove Base and Adhesive	Non-Friable	150 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8E 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8G 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8H 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 8J1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8K 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8L 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8M 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8N 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 8P 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8Q1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8R 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8S 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8T 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	6" Wide Vinyl Plank Floor	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 8U 1 Bath/1 Bed	Ceiling Texture	Good/3	500 sf
	ACM Flooring Assumed Present	Non-Friable	485 sf
	Cove Base and Adhesive	Non-Friable	160 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8V 2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf
Unit 8X2 Bath/1 Bed	Ceiling Texture	Good/3	685 sf
	ACM Flooring Assumed Present	Non-Friable	670 sf
	Cove Base and Adhesive	Non-Friable	200 lf
	4" Ceramic Tile Walls (Tub Surround)	Non-Friable	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Park Manor Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Hallway to Trash Room	Ceiling Texture	Good/3	100 sf
	12" Floor Tile & Mastic	Non-Friable	100 sf
Trash Room	Ceiling Texture	Good/3	70 sf
ME Closet Behind Elevators	Ceiling Texture	Good/3	40 sf
	Mudded Elbows/Fittings	Good/2	6 ea.
Community Room	Ceiling Texture	Good/3	750 sf
	12" Floor Tile & Mastic	Non-Friable	750 sf
	Cove Base and Adhesive	Non-Friable	160 lf
Corridor	Ceiling Texture	Good/3	1600 sf
	6" Wide Vinyl Plank Floor	Non-Friable	1600 sf
	Cove Base and Adhesive	Non-Friable	530 lf

Attachment A
Laboratory Report



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 10/13/2025

Project Name: Park Manor Hi-Rise

SanAir ID#: 25068700



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25068700

FINAL REPORT

10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Dear Michelle Paraniuk,

We at SanAir would like to thank you for the work you recently submitted. The 57 sample(s) were received on Monday, October 13, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): PM-1, PM-2, PM-3, PM-4, PM-5, PM-6, PM-7, PM-8, PM-9, PM-10, PM-11, PM-12, PM-13, PM-14, PM-15, PM-16, PM-17, PM-18, PM-19, PM-20, PM-21, PM-22, PM-23, PM-24, PM-25, PM-26, PM-27, PM-28, PM-29, PM-30, PM-31, PM-32, PM-33, PM-34, PM-35, PM-36, PM-37, PM-38, PM-39, PM-40, PM-41, PM-42, PM-43, PM-44, PM-45, PM-46, PM-47, PM-48, PM-49, PM-50, PM-51, PM-52, PM-53, PM-54, PM-55, PM-56, PM-57.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley". The signature is written in a cursive, flowing style.

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 57 samples in Good condition.



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-1 / 25068700-001 Hard Plaster, Unit 1A, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-1 / 25068700-001 Hard Plaster, Unit 1A, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-2 / 25068700-002 Hard Plaster, Unit 2C, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-3 / 25068700-003 Hard Plaster, Unit 4N, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-3 / 25068700-003 Hard Plaster, Unit 4N, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-4 / 25068700-004 Hard Plaster, Unit 6R, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-4 / 25068700-004 Hard Plaster, Unit 6R, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-5 / 25068700-005 Hard Plaster, Unit 7M, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
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Project Number:
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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-5 / 25068700-005 Hard Plaster, Unit 7M, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-6 / 25068700-006 Hard Plaster, Unit 8T, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-6 / 25068700-006 Hard Plaster, Unit 8T, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-7 / 25068700-007 Hard Plaster, Room 103, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-7 / 25068700-007 Hard Plaster, Room 103, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-8 / 25068700-008 Hard Plaster, Room 105, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-8 / 25068700-008 Hard Plaster, Room 105, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-9 / 25068700-009 Ceiling Texture on Concrete, Unit 1A	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-10 / 25068700-010 Ceiling Texture on Concrete, Unit 2C	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
PM-11 / 25068700-011 Ceiling Texture on Concrete, Unit 3U				Not Analyzed

Analyst: *Sidney Pinkerton*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
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Phone: 513-752-9111

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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-12 / 25068700-012 Ceiling Texture on Concrete, Unit 4N				Not Analyzed
PM-13 / 25068700-013 Ceiling Texture on Concrete, Unit 5C				Not Analyzed
PM-14 / 25068700-014 Ceiling Texture on Concrete, Unit 7M				Not Analyzed
PM-15 / 25068700-015 Ceiling Texture on Concrete, Unit 8T				Not Analyzed
PM-16 / 25068700-016 Joint Compound on Drywall Seams & Nailheads, Unit 1G, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-16 / 25068700-016 Joint Compound on Drywall Seams & Nailheads, Unit 1G, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-17 / 25068700-017 Joint Compound on Drywall Seams & Nailheads, Unit 2C, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-17 / 25068700-017 Joint Compound on Drywall Seams & Nailheads, Unit 2C, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-18 / 25068700-018 Joint Compound on Drywall Seams & Nailheads, Unit 3Q, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
25068700
FINAL REPORT
10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-18 / 25068700-018 Joint Compound on Drywall Seams & Nailheads, Unit 3Q, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-19 / 25068700-019 Joint Compound on Drywall Seams & Nailheads, Unit 4N, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-19 / 25068700-019 Joint Compound on Drywall Seams & Nailheads, Unit 4N, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-20 / 25068700-020 Joint Compound on Drywall Seams & Nailheads, Unit 5L, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-20 / 25068700-020 Joint Compound on Drywall Seams & Nailheads, Unit 5L, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-21 / 25068700-021 Joint Compound on Drywall Seams & Nailheads, Unit 7A, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-21 / 25068700-021 Joint Compound on Drywall Seams & Nailheads, Unit 7A, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-22 / 25068700-022 Joint Compound on Drywall Seams & Nailheads, 8th Floor, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected

Analyst: *Sidney Pinkerton*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 10/13/2025

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Project Number:
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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-22 / 25068700-022 Joint Compound on Drywall Seams & Nailheads, 8th Floor, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-23 / 25068700-023 Joint Compound on Drywall Seams & Nailheads, Room 107, Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-23 / 25068700-023 Joint Compound on Drywall Seams & Nailheads, Room 107, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-24 / 25068700-024 Drywall With Paper, 1st Floor Restroom in Community Room	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-25 / 25068700-025 Drywall With Paper, 1st Floor Restroom in Community Room	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-26 / 25068700-026 2'x4' Suspended Ceiling Panels Random Fissure, 6th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-27 / 25068700-027 2'x4' Suspended Ceiling Panels Random Fissure, 8th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-28 / 25068700-028 2'x4' Suspended Ceiling Panels Random Fissure, 3rd Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-29 / 25068700-029 2'x4' Suspended Ceiling Panels Random Fissure, 4th Floor	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-30 / 25068700-030 2'x4' Suspended Ceiling Panels Lateral Large Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
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10/13/2025 6:06:54 PM

Name: M.A.C Paran Consulting
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Project Number:
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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-31 / 25068700-031 2'x4' Suspended Ceiling Panels Lateral Large Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-32 / 25068700-032 2'x4' Suspended Ceiling Panels Lateral Fine Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-33 / 25068700-033 2'x4' Suspended Ceiling Panels Lateral Fine Fissure, 1st Fl	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-34 / 25068700-034 2'x4' Suspended Ceiling Panels Drywall, 1st Floor Kitchen	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-35 / 25068700-035 2'x4' Suspended Ceiling Panels Drywall, 1st Floor Kitchen	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-36 / 25068700-036 2'x4' Suspended Ceiling Panels Random Pinhole, Room 104	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-37 / 25068700-037 2'x4' Suspended Ceiling Panels Random Pinhole, Room 106	White Fibrous Homogeneous	15% Min. Wool 40% Cellulose	45% Other	None Detected
PM-38 / 25068700-038 Floor Coating on Concrete, 7th Floor Trash Room	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-39 / 25068700-039 Floor Coating on Concrete, 8th Floor Trash Room	Grey Non-Fibrous Homogeneous		100% Other	None Detected
PM-40 / 25068700-040 Fire Stop Compound, 5th Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
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10/13/2025 6:06:54 PM

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Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-41 / 25068700-041 Fire Stop Compound, 7th Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected
PM-42 / 25068700-042 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-43 / 25068700-043 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-44 / 25068700-044 Preformed Block Insulation on Boiler Exhaust Breeching	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
PM-45 / 25068700-045 Mastic on Exposed End of Boiler Exhaust Breeching Insulation	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-46 / 25068700-046 Mastic on Exposed End of Boiler Exhaust Breeching Insulation	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-47 / 25068700-047 Mud Insulation on Pipe Elbows & Fittings of Fiberglass	White Non-Fibrous Homogeneous	2% Glass	83% Other	15% Chrysotile
PM-48 / 25068700-048 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-49 / 25068700-049 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-50 / 25068700-050 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed

Analyst: *Sidney Pinkerton*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 10/13/2025

Date: 10/13/2025



SanAir ID Number
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Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/13/2025 10:00:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-51 / 25068700-051 Mud Insulation on Pipe Elbows & Fittings of Fiberglass				Not Analyzed
PM-52 / 25068700-052 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-53 / 25068700-053 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	White Non-Fibrous Homogeneous		100% Other	None Detected
PM-54 / 25068700-054 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	Tan Non-Fibrous Homogeneous		100% Other	None Detected
PM-55 / 25068700-055 Sealant/ Mastic on Exposed Ends of Fiberglass Pipe Insul.	Tan Non-Fibrous Homogeneous		100% Other	None Detected
PM-56 / 25068700-056 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Rm 103, Jacketing	Tan Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
PM-56 / 25068700-056 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Rm 103, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
PM-57 / 25068700-057 Paper/ Foil Jacketing on Fiberglass Pipe Insulation, Boiler	Tan Fibrous Homogeneous	60% Cellulose	40% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 10/13/2025

Date: 10/13/2025

Disclaimer and Additional Information

This report is the sole property of the client named on the SanAir Technologies Laboratory, Inc. (SanAir) chain-of-custody (COC). Results in the report are confidential information intended only for the use by the client named on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission to maintain client confidentiality. The final report cannot be reproduced, except in full, without written authorization from SanAir to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including, but not limited to, posting on the SanAir client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted in the condition they were received at the laboratory and is relevant only for the date, time, and location of sampling. Samples were received in good condition unless otherwise noted on the report. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC, which includes the project name, project number, P.O. number, sample collection dates, special instructions, samples collected by, sample numbers, sample identifications/location, sample type, selected analysis type, and total area or volume that may affect the validity of the results. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. SanAir assumes no responsibility or liability for the manner in which results are used or interpreted. This report does not constitute and shall not be used to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other agency of the U.S. government; all or some tests contained in this report may not be accredited by every local, state, and federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory at iaq@sanair.com for inquiries regarding the status or scope of an accreditation or certification.

Fibers smaller than 5-microns cannot be seen with this method due to scope limitations. Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Samples are held for a period of 60 days.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health, Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health, Analytical Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



**Bulk Sample Log
Parl Manor Hi-Rise**

25068700

HA Number	Material Code	Sample #	Material Description	Unit
1	HP	PM- 1	Hard Plaster	Unit 1A
		PM- 2		Unit 2C
		PM- 3		Unit 4N
		PM- 4		Unit 6R
		PM- 5		Unit 7M
		PM- 6		Unit 8T
		PM- 7		Room 103
		PM- 8		Room 105
2	TXTC	PM- 9	Ceiling Texture on Concrete	Unit 1A
		PM- 10		Unit 2C
		PM- 11		Unit 3U
		PM- 12		Unit 4N
		PM- 13		Unit 5C
		PM- 14		Unit 7M
		PM- 15		Unit 8T
3	JC	PM- 16	Joint Compound on Drywall Seams & Nailheads	Unit 1G
		PM- 17		Unit 2C
		PM- 18		Unit 3Q
		PM- 19		Unit 4N
		PM- 20		Unit 5L
		PM- 21		Unit 7A
		PM- 22		8th Floor
4	DW2	PM- 23	Drywall with Grey Paper	Community Room
		PM- 24		Room 107
		PM- 25		1st Floor Restroom in Community Room
5	CP1	PM- 26	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 27		1st Floor Restroom in Community Room
6	CP2	PM- 28	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 29		6th Floor Corridor
7	CP3	PM- 30	2' x 4' Suspended Ceiling Panels Lateral Large Fissure	8th Floor Corridor
		PM- 31		3rd Floor Corridor
		PM- 32		4th Floor Corridor
8	CP3A	PM- 33	2' x 4' Suspended Ceiling Panels Lateral Fine Fissure	1st Floor Hallway
		PM- 34		Between Lobby and Community Room
9	CP4	PM- 35	2' x 4' Suspended Ceiling Panels Drywall	1st Floor Hallway
		PM- 36		Between Lobby and Community Room
10	CP5	PM- 37	2' x 4' Suspended Ceiling Panels Random Pinhole	1st Floor Offices
		PM- 38		1st Floor Offices
11	FC	PM- 39	Floor Coating On Concrete	1st Floor Kitchen
		PM- 40		1st Floor Kitchen
12	FS1	PM- 41	Fire Stop Compound Red	Room 104
		PM- 42		Room 106

RMB OCT 13 2025 10:00am

**Bulk Sample Log
Parl Manor Hi-Rise**

25068700

HA Number	Material Code	Sample #	Material Description	Unit
13	PFB	PM- 42	Preformed Block Insulation	Boiler Room
		PM- 43	On Bolier Exhaust Breeching	Boiler Room
		PM- 44	Calcium Silicate	Boiler Room
14	EBM	PM- 45	Black Mastic on Exposed End of Boiler	Boiler Room
		PM- 46	Exhaust Breeching Insulation	Boiler Room
15	EFG	PM- 47	Mud Insulation on Pipe Elbows & Fittings of Fiberglass Insulated Lines	Room 102
		PM- 48		Room 102
		PM- 49		Room 103
		PM- 50		Room 103
		PM- 51		Mechanical Tunnel
16	FGM1	PM- 52	White Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 53	Fiberglass Pipe Insulation	Boiler Room
17	FGM2	PM- 54	Tan Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 55	Fiberglass Pipe Insulation	Boiler Room
18	FGJ	PM- 56	Paper/Foil Jacketing on	Room 103
		PM- 57	Fiberglass Pipe Insulation	Boiler Room

RMB OCT 13 2025 10:00am



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 10/23/2025

Project Name: Park Manor Hi-Rise

SanAir ID#: 25070657



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25070657
FINAL REPORT
10/23/2025 3:15:03 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/21/2025 10:40:00 AM

Dear Michelle Paraniuk,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Tuesday, October 21, 2025 via Fax or Email request. The final report(s) is enclosed for the following sample(s): PM-10, PM-11, PM-12, PM-13, PM-14, PM-15.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley". The signature is written in a cursive, flowing style.

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 6 samples in Good condition.



SanAir ID Number
25070657
FINAL REPORT
10/23/2025 3:15:03 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Park Manor Hi-Rise
Collected Date: 10/15/2025
Received Date: 10/21/2025 10:40:00 AM

Analyst: Pinkerton, Sid

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
PM-10 / 25070657-001 Ceiling Texture on Concrete, Unit 2C	White Non-Fibrous Homogeneous		98.75% Other	1.25% Chrysotile
PM-11 / 25070657-002 Ceiling Texture on Concrete, Unit 3U				Not Analyzed
PM-12 / 25070657-003 Ceiling Texture on Concrete, Unit 4N				Not Analyzed
PM-13 / 25070657-004 Ceiling Texture on Concrete, Unit 5C				Not Analyzed
PM-14 / 25070657-005 Ceiling Texture on Concrete, Unit 7M				Not Analyzed
PM-15 / 25070657-006 Ceiling Texture on Concrete, Unit 8T				Not Analyzed

Analyst:

Approved Signatory:

Analysis Date: 10/23/2025

Date: 10/23/2025

Disclaimer and Additional Information

400 Point Count Method EPA 600/R-93/116

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

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

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Asbestos Accreditations, Certifications, and Licenses:

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State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



PGT 25070657

**Bulk Sample Log
Parl Manor Hi-Rise**

PLN 25068700

HA Number	Material Code	Sample #	Material Description	Unit
1	HP	PM- 1	Hard Plaster	Unit 1A
		PM- 2		Unit 2C
		PM- 3		Unit 4N
		PM- 4		Unit 6R
		PM- 5		Unit 7M
		PM- 6		Unit 8T
		PM- 7		Room 103
		PM- 8		Room 105
2	TXTC	PM- 9	Ceiling Texture on Concrete	Unit 1A
		PM- 10		Unit 2C
		PM- 11		Unit 3U
		PM- 12		Unit 4N
		PM- 13		Unit 5C
		PM- 14		Unit 7M
		PM- 15		Unit 8T
3	JC	PM- 16	Joint Compound on Drywall Seams & Nailheads	Unit 1G
		PM- 17		Unit 2C
		PM- 18		Unit 3Q
		PM- 19		Unit 4N
		PM- 20		Unit 5L
		PM- 21		Unit 7A
		PM- 22		8th Floor
		PM- 23		Community Room
4	DW2	PM- 24	Drywall with Grey Paper	Room 107
		PM- 25		1st Floor Restroom in Community Room
5	CP1	PM- 26	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 27		1st Floor Restroom in Community Room
6	CP2	PM- 28	2' x 4' Suspended Ceiling Panels Random Fissure	Pipe Chase
		PM- 29		6th Floor Corridor
7	CP3	PM- 30	2' x 4' Suspended Ceiling Panels Lateral Large Fissure	8th Floor Corridor
		PM- 31		3rd Floor Corridor
		PM- 32		4th Floor Corridor
8	CP3A	PM- 33	2' x 4' Suspended Ceiling Panels Lateral Fine Fissure	1st Floor Hallway
		PM- 34		Between Lobby and Community Room
9	CP4	PM- 35	2' x 4' Suspended Ceiling Panels Drywall	1st Floor Hallway
		PM- 36		Between Lobby and Community Room
10	CP5	PM- 37	2' x 4' Suspended Ceiling Panels Random Pinhole	1st Floor Offices
		PM- 38		1st Floor Offices
11	FC	PM- 39	Floor Coating On Concrete	1st Floor Kitchen
		PM- 40		1st Floor Kitchen
12	FS1	PM- 41	Fire Stop Compound Red	Room 104
		PM- 42		Room 106

RUB OCT 13 2025 10:00am

PGT 25070657

RM 25068700

**Bulk Sample Log
Parl Manor Hi-Rise**

HA Number	Material Code	Sample #	Material Description	Unit
13	PFB	PM- 42	Preformed Block Insulation	Boiler Room
		PM- 43	On Boiler Exhaust Breeching	Boiler Room
		PM- 44	Calcium Silicate	Boiler Room
14	EBM	PM- 45	Black Mastic on Exposed End of Boiler	Boiler Room
		PM- 46	Exhaust Breeching Insulation	Boiler Room
		PM- 47		Room 102
15	EFG	PM- 48	Mud Insulation on Pipe Elbows & Fittings of Fiberglass Insulated Lines	Room 102
		PM- 49		Room 103
		PM- 50		Room 103
		PM- 51		Mechanical Tunnel
16	FGM1	PM- 52	White Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 53	Fiberglass Pipe Insulation	Boiler Room
17	FGM2	PM- 54	Tan Sealant/Mastic on Exposed Ends of	Boiler Room
		PM- 55	Fiberglass Pipe Insulation	Boiler Room
18	FGJ	PM- 56	Paper/Foil Jacketing on	Room 103
		PM- 57	Fiberglass Pipe Insulation	Boiler Room

RMB OCT 13 2025 10:00am

Attachment B

Asbestos Hazard Evaluation Specialist License



**Environmental
Protection
Agency**

EPA.Ohio.gov

Mike DeWine, Governor Jim Tresselt, Lt. Governor John Lague, Director

8/11/2025

Thomas Wenk
Elliot Environmental Management
319 Shawnee Trail
Dayton, OH 45458

RE: Evaluation Specialist
Certification Number: ES32076
Expiration Date: 8/11/2026

Dear Thomas Wenk:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



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Cincinnati, Ohio 45245
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**Asbestos-Containing Materials
Inspection Report**

**Wilmington Hi-Rise
958 Wilmington Avenue
Dayton, OH 45420**

Prepared for:

**Greater Dayton Premier Management (GDPM)
400 Wayne Avenue
Dayton, Ohio 45410
Phone: (937) 977-5882**

Prepared by:



m.a.c. Paran Consulting Services, Inc.

Tom Wenk

Certified Asbestos Hazard Evaluation Specialist #ES32076

Michelle Paraniuk, M.S., President

October 2025

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Attachment A Laboratory Reports

Attachment B Asbestos Hazard Evaluation Specialist License

1.0 Executive Summary

1.1 Background

m.a.c. Paran Consulting Services, Inc. performed a limited pre-renovation asbestos inspection for Greater Dayton Premier Management. The inspection was conducted at the Wilmington Hi-Rise, 958 Wilmington Avenue, Dayton, Ohio. The objectives of the inspection were to (1) identify, by type and location, friable and non-friable asbestos-containing materials [ACM] in the structures; (2) assess the current condition of the ACM identified; and (3) provide estimated quantities of ACM. The inspection was conducted by Mr. Tom Wenk, certified Ohio Asbestos Hazard Evaluation Specialist (License #ES32076), in October 2025.

The inspection included safely accessible areas, vacant units, and a limited number of occupied units on floors 1-4

1.2 Inspection Results

The following is a summary of the materials either assumed to be ACM or confirmed by the laboratory to contain asbestos. Please note that the quantities provided in this summary are approximate amounts and should be verified by an abatement contractor prior to the onset of removal activities.

ACM (Confirmed by Laboratory Analysis)

- **Black Mastic on Floors** – Approximately 20,920 square feet of non-friable asbestos-containing mastic was identified or assumed present on concrete floors throughout the majority of the building..
 - This material was confirmed to contain asbestos and is in good condition.
 - Asbestos-containing mastic was confirmed or observed as follows:
 - Exposed in the utility closet at the west end of first floor (Sample WHR-32)
 - Under floor tile in Maintenance Room 112 (Samples WHR-11 and 14).
 - Under floor tile in Unit 123 (Samples WHR-7).
 - Under floor tile and Gypcrete leveling compound in the east corridor of first floor (Sample WHR-16)
 - Additionally black mastic was observed under carpet adhesive in several units (Units 106, 115, 207, 309, 319, 402, 405, and 408). Results of analysis of carpet adhesive mixed with mastic indicated an asbestos content of <1%. This suggests asbestos-containing mastic is present underneath the carpet adhesive.

Non-Friable Materials Assumed to Be ACM

- **ACM Flooring** – Approximately 19,755 square feet of flooring is assumed to contain asbestos.
 - ACM flooring was assumed present in occupied units that were not accessed for inspection.
 - Vinyl plank flooring is in the west corridors of floors 1-4 cover underlying plywood subfloor.
ACM flooring is assumed present underneath the subfloor.
- **Ceramic Tile Mortar and Grout** – Approximately 4,400 square feet of ceramic floor and wall tile is assumed to contain asbestos. This includes walls and floors in the first floor restrooms and bathtub surrounds in each unit.

Materials Containing <1% Asbestos

- **Joint Compound on Drywall Seams and Nail Heads** – Approximately 173,280 square feet of drywall with asbestos-containing joint compound was identified throughout the building.
 - Results of PLM point count analysis confirmed an asbestos content of 0.25% (Samples WHR-57, 59, 60, and 61).
- **Acoustical Ceiling Tile Adhesive (Glue) Pucks** – Approximately 1,430 square feet acoustical ceiling tile with <1% asbestos adhesive glue pucks were identified in the Rooms 112 (maintenance), Rooms 113, and 114 (kitchen and pantry), and the west half of Community Room 115.

Areas Where No ACM Flooring Was Identified

- No suspect ACM flooring was identified in the Trash Rooms and Utility Closets on Floors 2-4. This includes Rooms 221/221A, 321/321A, and 421/421A. Floors in these rooms are painted concrete. Ceilings appear to be corrugate metal decking. The front and side walls of the utility closets are drywall (with < 1% asbestos joint compound).

Limitations

The survey included safely accessible areas within reach of a step ladder or secure catwalk and did not include destructive methods of inspection to access spaces behind intact walls and ceilings. The following building components and areas were not inspected for safety reasons or without causing damage to active/operating mechanical equipment. These areas include but are not limited to the following:

- **Elevator Equipment Room:** GDPM staff were unable to provide access to the elevator equipment room on first floor.
- **Mechanical Equipment:** Internal components of mechanical equipment including but not limited to water heaters and package boilers in the first floor mechanical room.
- **Electrical Equipment:** Internal components of live electrical equipment was not safely accessible including but not limited to the electrical switch gears.

2.0 Inspection Procedures

2.1 General Asbestos Inspection and Sampling Procedures

The inspection was performed in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAPS, 40 CFR 61.145) and the Ohio Administrative Code (OAC, 3745-20) regulations governing asbestos emission and waste control from demolition/renovation activities. Bulk sampling of materials suspect to contain asbestos was conducted following Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA, 40 CFR 763.90), the accepted industry standard for conducting asbestos investigations in all types of buildings.

The vast majority of physically accessible spaces within the building were accessed and inspected for suspect asbestos-containing materials. The Inspector then grouped suspect materials into homogeneous areas for sampling. A homogeneous area consists of materials with like appearance, color, texture, and application date. A physical assessment (visual observation and touching the material) was also made of the current condition and degree of friability for each identified material (a material is considered friable if it can be crumbled using hand pressure). A list of homogeneous areas identified for this assessment is included on the Bulk Sample Summary Table.

The Inspector assessed all identified asbestos-containing materials. The inspection encompassed both friable and non-friable materials. The Inspector then assumed that the specific material remained homogeneous (based upon the material's appearance and application) throughout the building. In situations where materials appeared to alternate between asbestos-containing and non-asbestos containing, the Inspector looked for visible differences between materials. If differences were not apparent, the Inspector made a professional decision to err on the side of conservatism and assumed that all materials were asbestos-containing.

The Inspector made every effort to locate all asbestos-containing materials identified during the inspection, however, should unidentified suspect asbestos-containing materials be discovered, please contact m.a.c. Paran Consulting Services, Inc. for assistance in material identification.

2.2 Method of Sampling and Analysis

2.2.1 Bulk Sample Collection Methods

To avoid disturbing suspected asbestos-containing materials more than necessary and minimize the potential release of asbestos fibers, the Inspector performed bulk sampling in accordance with the industry accepted procedures outlined in the current EPA Guidance Document and the AHERA sampling protocol. Each sample collected was pre-wetted and obtained using a clean coring tool, utility knife, or other appropriate tool. Each sample was then placed in a clean, sealable vial and labeled with a unique sample identification number. Care was taken to obtain a sample that was representative of all layers of a material. To avoid cross-contamination, the tools used for sample collection were thoroughly cleaned before collecting the next sample. If requested, the sample site was labeled with a pre-printed adhesive-backed sample identification tag bearing the corresponding sample identification number. Pertinent sample information was recorded on a standardized bulk sample log sheet including the date of inspection, name of the Inspector, a brief description and the location of the sample, and the type of material sampled (e.g., thermal systems insulation).

2.2.2 Analysis of Bulk Samples

Bulk samples were analyzed for asbestos content by Polarized-Light Microscopy (PLM) and dispersion staining (Method Reference: EPA/600/R-931/116). This analytical method, which EPA currently recommends, for the determination of asbestos in bulk samples, can be used for qualitative identification of six morphologically different types of asbestos fibers: chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite asbestos.

PLM analysis requires the microscopist to take a portion of the sample and treat it with an oil of a specific refractive index. This prepared slide is then subjected to a variety of tests while being viewed under varying polarizations of light. Each asbestos type displays unique characteristics when subjected to these tests. The percentages of the identified types of asbestos are determined by visual estimation.

For samples containing low concentrations of asbestos, the Inspector may choose to have the laboratory perform point count analysis. This additional step is employed to more accurately determine the percentage of asbestos that is in the material being sampled. Using the point counting procedure, eight mounts are made by dispersing eight sub-samples of the bulk sample into a suitable fluid. A reticule is placed on the eyepiece of the microscope that superimposes a grid of points over the field of view. Fifty non-empty points are examined for each mount, yielding 400 points, some of which may be identified as asbestos and the rest as non-asbestos material. A simple calculation gives the percentage asbestos; 4 points in 400 would be 1.0%.

2.2.3 Reporting of Analysis Results

The method specifies that the asbestos content in a bulk sample shall be estimated and reported as a finite percentage (rounded to the nearest percent) within the range of 0 to 100. Minute quantities of asbestos in bulk samples may be reported as "trace" (tr) or less than 1 percent. The composition of the bulk sample is reported in percentages of asbestos (i.e., chrysotile, amosite, crocidolite, or other) and non-asbestos (i.e., cellulose, fiberglass, mineral wool, synthetic, or other) components. The original laboratory reports are presented in Appendix A.

2.2.4 Laboratory

Analysis of all suspect asbestos-containing materials was performed by SanAir Technologies Laboratories Inc. using polarized light microscopy. SanAir Labs, Inc. successfully participates in, and is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), administered by the National Institute of Standards and Technology.

2.3 **Physical and Hazard Assessment**

2.3.1 Physical Assessment Factors

Per AHERA requirements, the Inspector performed a physical assessment of all friable asbestos-containing materials. This involved physically observing and documenting the current condition of each friable material, and assessing its potential for future disturbance (or fiber release potential).

The Inspector categorized the materials' current condition as Good, Fair, or Poor. AHERA protocol is not specific as to how these categories are arrived at, but in general, the following guideline is used:

- Good – less than 10% area damage
- Fair – more than 10%, but less than 25% area damage
- Poor – more than 25% area damage

The Inspector then made an assessment of the materials' potential for future disturbance (or fiber release potential) using the general factors listed in Table 2-1 on the following page. The first three factors focus on the current condition of the asbestos-containing material. Evidence of deterioration, delamination, physical damage, or water damage indicates that fiber release has occurred, is occurring, or is likely to occur in the future. Such evidence is based on the appearance of the material and/or the presence of dislodged or crumbled material in the surrounding area. The first three factors focus on the potential for fiber release due to disturbance or erosion. Surface erosion is likely to occur when asbestos-containing materials are located in air plenums or near forced-air streams. Exposed and easily accessible materials in areas frequented by building occupants, or subject to mechanical vibrations are more vulnerable to disturbance or damage than materials in other locations.

Table 2-1: Factors for Assessing Potential Fiber Release	
Current Condition of Asbestos-Containing Materials	
• Evidence of deterioration or delamination from the underlying surface (substrate) • Evidence of physical damage (e.g., presence of debris) • Evidence of water damage	
Potential for Future Disturbance, Damage, or Erosion of Asbestos-Containing Material	
• Proximity to air plenum or direct airstream • Visibility, accessibility (to building occupants and maintenance personnel), and degree of activity (air movement, vibration, movement of building occupants) • Change in building use	

2.3.2 Hazard Assessment Factors

Based upon the physical assessment, friable asbestos-containing materials are then given a hazard rank with corresponding response options to aid the building owner in prioritizing response actions (see Table 2-2). The hazard ranks range from 7 – most hazardous, to 1 – least hazardous as shown in Table 2-2 below. The highest rank is reserved for materials that are “significantly damaged” or material that is so extensively damaged that it requires immediate corrective action. Hazard ranks 4 – 6 reflect materials which are “damaged” with rank 6 indicating a high potential for further damage, and rank 5 indicating a moderate potential for damage. Hazard rank 4 denotes that a material has been damaged; however, the potential for any further damage is low. Hazard ranks 1 – 3 are reserved for materials currently in good condition with future disturbance potential being high, moderate, or low (3, 2, 1, respectively). Non-friable materials are categorized as non-friable.

Table 2-2: Classifications for Hazard Potential of Friable Asbestos-Containing Materials		
Hazard Rank	Condition	Disturbance Potential
7	Poor	Any
6	Fair	High
5	Fair	Moderate
4	Fair	Low
3	Good	High
2	Good	Moderate
1	Good	Low

2.3.3 Physical and Hazard Assessments of Materials Encountered

The physical and hazard assessments made for all asbestos-containing materials identified during this inspection can be found in Section 4.0 "Inventory of Asbestos-Containing Materials."

3.0 Bulk Sample Data Summary

The following table presents the results of materials sampled.

Table 3-1: Bulk Sample Summary – Wilmington High-Rise				
Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
Unit 207 Kitchen	12" Floor Tile-Beige on Grey "Gypcrete" Underlayment Compound	1	WHR-1	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 218 Kitchen			WHR-2	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 306 Foyer Closet			WHR-3	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 313 Bathroom			WHR-4	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 402 Kitchen			WHR-5	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 408 Kitchen			WHR-6	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND
Unit 123 Kitchen	12" Floor Tile-Beige with Black Mastic	1A	WHR-7	Tile = ND Mastic = 4% Chrysotile
Unit 123 Kitchen			WHR-8	Tile = ND Mastic Not Analyzed (Positive Stop)
Unit 215			WHR-9	Tile = ND Mastic Not Analyzed (Positive Stop)
Unit 215			WHR-10	Tile = ND Mastic Not Analyzed (Positive Stop)
Room 112 Maintenance	12" Floor Tile-Pink Speckle with Black Mastic	2	WHR-11	Tile = ND Mastic = 3% Chrysotile

Table 3-1: Bulk Sample Summary – Wilmington High-Rise

Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
Room 112 Maintenance	12" Floor Tile-Pink Speckle with Black Mastic	2	WHR-12	Tile = ND Mastic Not Analyzed (Positive Stop)
Room 112 Maintenance	12" Floor Tile-Pink Speckle with Black Mastic	2	WHR-13	Tile = ND Mastic Not Analyzed (Positive Stop)
Room 112 Maintenance	12" Floor Tile-Mauve with Black Mastic	3	WHR-14	Tile = ND Mastic = 3% Chrysotile
Room 112 Maintenance			WHR-15	Tile = ND Mastic Not Analyzed (Positive Stop)
First Floor East Corridor 111	12" Floor Tile-Grey/Tope with Grey Underlayment (Gypcrete)	4	WHR-16	Tile = ND Mastic = 3% Chrysotile
Third Floor East Corridor 311			WHR-17	Tile = ND Yellow Adhesive = ND Grey Underlayment = ND No Mastic In Sample
Second Floor West Corridor 210	Vinyl Plank Flooring-Grey/Brown Faux Wood Pattern with Tan Adhesive	5	WHR-18	Vinyl Plank = ND Tan Adhesive = ND
Unit 220 Kitchen			WHR-19	Vinyl Plank = ND Tan Adhesive = ND
Unit 413 Kitchen			WHR-20	Vinyl Plank = ND Tan Adhesive = ND
Unit 205 Kitchen	18" Vinyl Plank-Gold with Orange Tint with Tan Adhesive	6	WHR-21	Vinyl Plank = ND Tan Adhesive = ND Grey Underlayment = ND
Unit 406 Bedroom 1 (Primary)			WHR-22	Vinyl Plank = ND Tan Adhesive = ND
Unit 122 Living Room	18" Vinyl Plank-Brown and Black with Brown Adhesive	7	WHR-23	Vinyl Plank = ND Tan Adhesive = ND
Unit 122 Kitchen			WHR-24	Vinyl Plank = ND Tan Adhesive = ND
Unit 304 Foyer Closet	18" Vinyl Plank-Gold/Beige with Tan Adhesive	8	WHR-25	Vinyl Plank = ND Tan Adhesive = ND
Unit 304 Bedroom			WHR-26	Vinyl Plank = ND Tan Adhesive = ND
Unit 205 Living Room	18" Vinyl Plank-Orange, Black, Brown with Tan Adhesive	9	WHR-27	Vinyl Plank = ND Tan Adhesive = ND
Unit 205 Living Room			WHR-28	Vinyl Plank = ND Tan Adhesive = ND

Table 3-1: Bulk Sample Summary – Wilmington High-Rise

Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
First Floor West Stairwell West End of Corridor 110	Vinyl Stair Tread-Green with Tan/Yellow Adhesive	10	WHR-29	Tread= ND Tan Adhesive = ND
First Floor Middle Stairwell South of Lobby 134			WHR-30	Tread= ND Tan Adhesive = ND
First Floor North Stairwell North End of Corridor 120			WHR-31	Tread= ND Tan Adhesive = ND
First Floor Small ME Room West Stairwell	Residual Black Mastic on Concrete Floor	11	WHR-32	4% Chrysotile
First Floor Small ME Room West Stairwell			WHR-33	Not Analyzed (Positive Stop)
Unit 106 Living Room	Carpet Adhesive-Tan/Gold	12	WHR-34	<1% Chrysotile Treat As ACM
Unit 405 Living Room			WHR-35	<1% Chrysotile Treat As ACM
Room 115 Meeting Room	Carpet Adhesive-Tan/Gold with Limited Black Mastic	13	WHR-36	<1% Chrysotile Treat As ACM
Unit 207 Living Room			WHR-37	<1% Chrysotile Treat As ACM
Unit 402 Living Room			WHR-38	<1% Chrysotile Treat As ACM
Unit 408 Living Room			WHR-39	<1% Chrysotile Treat As ACM
Unit 309 Living Room			WHR-40	<1% Chrysotile Treat As ACM
Unit 319 Living Room			WHR-41	<1% Chrysotile Treat As ACM
Unit 403 Kitchen	4" Vinyl Cove Base-Black and Brown Adhesive	14	WHR-42	Vinyl Base = ND Brown Adhesive = ND
Unit 403 Bathroom			WHR-43	Vinyl Base = ND Brown Adhesive = ND
Unit 122 Kitchen	4" Vinyl Cove Base-Black and Tan Adhesive	14A	WHR-44	Vinyl Base = ND Tan Adhesive = ND
Unit 408 Kitchen			WHR-45	Vinyl Base = ND Tan Adhesive = ND

Table 3-1: Bulk Sample Summary – Wilmington High-Rise

Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
West Corridor 110 West End	5" Vinyl Cove Base-Mauve and Tan Adhesive	15	WHR-46	Vinyl Base = ND Tan Adhesive = ND
Second Floor North Corridor 216			WHR-47	Vinyl Base = ND Tan Adhesive = ND
Second Floor West Corridor 210	7" Vinyl Cove Base-Black with Tan Adhesive	16	WHR-48	Vinyl Base = ND Tan Adhesive = ND
Second Floor West Corridor 210			WHR-49	Vinyl Base = ND Tan Adhesive = ND
Unit 123 Kitchen	5" Vinyl Cove Base-Beige with Tan Adhesive	17	WHR-50	Vinyl Base = ND Tan Adhesive = ND
Unit 123 Kitchen			WHR-51	Vinyl Base = ND Tan Adhesive = ND
Unit 121 Foyer	Joint Compound on Drywall Seams-White	18	WHR-52	ND
Unit 207 Foyer			WHR-53	ND
Unit 315 Living Room			WHR-54	ND
Third Floor East Corridor 311 Soffit-North Side			WHR-55	ND
Unit 402 Foyer			WHR-56	ND
Unit 404 Kitchen			WHR-57	Drywall = ND Joint Compound = <0.25% Chrysotile (PTC)
Unit 406 Living Room			WHR-58	ND

Table 3-1: Bulk Sample Summary – Wilmington High-Rise

Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
West Corridor 210 West End-North Wall	Joint Compound on Drywall Seams-Tinted	19	WHR-59	Drywall = ND Joint Compound = 0.25% Chrysotile (PTC)
Second Floor East Corridor 211			WHR-60	Drywall = ND Joint Compound = <0.25% Chrysotile (PTC)
Second Floor East Corridor 211			WHR-61	Drywall = ND Joint Compound = <0.25% Chrysotile (PTC)
Third Floor East Corridor 311			WHR-62	Drywall = ND Joint Compound = 0.25% Chrysotile (PTC)
Unit 106 Living Room	Textured Surfacing on Ceilings	20	WHR-63	ND
Unit 107 Kitchen			WHR-64	ND
Unit 207 Foyer			WHR-65	ND
Unit 215			WHR-66	ND
Unit 319 Foyer			WHR-67	ND
Unit 402 Kitchen			WHR-68	ND
Unit 408 Kitchen			WHR-69	ND
Lobby 134	2' x 2' Ceiling Panels Random Pinhole Pattern Recessed Edges	21	WHR-70	ND
Second Floor East Corridor 211			WHR-71	ND
Third Floor East Corridor 311			WHR-72	ND
Office 130	2' x 2' Ceiling Panels Random Pinhole Pattern	22	WHR-73	ND
1st Floor Men's Restroom			WHR-74	ND

Table 3-1: Bulk Sample Summary – Wilmington High-Rise

Room/Location	Material Description	Homogeneous Area (HA) Number	Sample Number	Laboratory Results
Room 112 Maintenance	12" Acoustic Ceiling Tile- Rough Texture with Dark brown Glue Pucks	23	WHR-75	Tile = ND Glue Puck = 0.3% Chrysotile
Room 112 Maintenance			WHR-76	Tile = ND Glue Puck = 0.3% Chrysotile
Room 112 Maintenance			WHR-77	Tile = ND Glue Puck = <1% Chrysotile
Unit 106 Living Room Ceiling Above HVAC Access Panel	Black Sealant Tape on HVAC Lines Black Tacky Wrap	24	WHR-78	ND
403 Living Room Ceiling Above HVAC Access Panel			WHR-79	ND
Boiler Room 124	White Mastic on Exposed Ends of Fiberglass Pipe Insulation	25	WHR-80	ND
Boiler Room 124			WHR-81	ND
Boiler Room 124			WHR-82	ND
First Floor North Corridor 120	Red Fire Stop Compound	26	WHR-83	ND
First Floor North Corridor 120			WHR-84	ND
First Floor East Corridor 111	White Fire Stop Compound	27	WHR-85	ND
First Floor East Corridor 111			WHR-86	ND
Unit 123 Living Room	Interior Window Frame Caulk Elastomeric-Grey/White	28	WHR-87	ND
Unit 313 Living Room			WHR-88	ND
Unit 402 Living Room			WHR-89	ND

4.0 Inventory of Asbestos-Containing Materials

Floor by Floor Inventories

Table 4.1 below presents a list of asbestos-containing materials (ACM) identified on each floor during the inspection.

Table 4-1 Asbestos-Containing Materials Inventory By Floor: Wilmington High-Rise								
Floor	Confirmed ACM			Assumed ACM			Confirmed <1% Asbestos	
	Black Mastic Under Floor Tile or Carpet	Mastic Under Gypcrete and Floor Tile	Exposed Mastic	(1)(2) Vinyl Plank On Concrete or Wood Subfloor	ACM Flooring Assumed Present	Ceramic Tile Floors & Walls	Joint Compound on Drywall	Acoustic Ceiling Tile and Adhesive
1st	3,945 sf	2,755 sf	25 sf	1,690 sf	795 sf	1,380 sf	39,040 sf	1,430 sf
2nd	2,575 sf	2,495 sf	0	1700 sf	3,730 sf	935 sf	45,760 sf	0
3rd	2,310 sf	2,020 sf	0	960 sf	5,175 sf	1,095 sf	44,240 sf	0
4th	2,590 sf	2,205 sf	0	2,010 sf	3,695 sf	990 sf	44,240 sf	0
Total ACM Quantity	11,420 sf	9,475 sf	25 sf	6,360 sf	13,395 sf	4,400 sf	173,280 sf	1,430 sf

(1) Vinyl Plank Flooring on Concrete:

No mastic or Gypcrete were observed in Units 122, 220, 406, and 413 (2,520 sf).
As a conservative measure this is included in the ACM inventory.

(2) Vinyl Plank Flooring on Wood Subfloor:

Vinyl plank flooring in the west corridors of Floors 1-4 covered underlying plywood subfloor.
ACM flooring is assumed to be present underneath the subfloor (3,840 sf).

Room by Room Inventory

Table 4-2 below presents a list of asbestos-containing materials identified in each room during the inspection and includes condition and hazard rank.

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise			
Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 1			
Unit 101 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 102 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 103 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 104 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 105 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
ME Closet West Steps	Black Mastic Exposed	Good/2	25 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
Unit 1062 Bed	Black Mastic Under Carpet	Good/2	550 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	130 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 107 Studio	Black Mastic Under Carpet	Good/2	225 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	125 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 108 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 109 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
110-West Corridor	Joint Compound on Drywall	Good/3 <1% Asbestos	3500 sf
	Vinyl Plank on Wood Subfloor ACM Assumed Under Subfloor	Good/2	960 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
111 & 119 East Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	530 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1450 sf
Room 112 Maintenance Storage	Black Mastic Under Floor Tile	Good/2	280 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	300 sf
	Acoustic Ceiling Tile and Adhesive	Good/2 <1% Asbestos	280 sf
Room 113 Pantry	Black Mastic Under Floor Tile	Good/2	200 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	300 sf
	Acoustic Ceiling Tile and Adhesive	Good/2 <1% Asbestos	230 sf
Room 114 Kitchen	Black Mastic Under Floor Tile	Good/2	200 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	300 sf
	Acoustic Ceiling Tile and Adhesive	Good/2 <1% Asbestos	230 sf
Room 115 Community Room	Black Mastic Under Floor Tile	Good/2	690 sf
	Black Mastic Under Carpet	Good/2	650 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1800 sf
	Acoustic Ceiling Tile and Adhesive	Good/2 <1% Asbestos	690 sf
Room 117 Women's Restroom	12" Ceramic Tile Wall	Good/1	200 sf
	12" Ceramic Tile Floor	Good/1	160 sf
Room 118 Men's Restroom	12" Ceramic Tile Wall	Good/1	200 sf
	12" Ceramic Tile Floor	Good/1	160 sf
120 North Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	470 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1970 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 121 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 122 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	Vinyl Plank On Concrete ACM Mastic Assumed Present	Good/2	730 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 123Studio	Black Mastic Under Carpet	Good/2	225 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	125 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Room 125 Maintenance	Joint Compound on Drywall	Good/3 <1% Asbestos	160 sf
Room 126 Bathroom	Black Mastic Under Floor Tile	Good/2	25 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	160 sf
Room 127 Maintenance	Joint Compound on Drywall	Good/3 <1% Asbestos	200 sf
Rooms 128, 128A, & 128B Trash Rooms	Joint Compound on Drywall	Good/3 <1% Asbestos	590 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Room 129 Office Hallway	Black Mastic Under Gypcrete and Floor Tile	Good/2	90 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	480 sf
Room 130 Office	Black Mastic Under Gypcrete and Floor Tile	Good/2	320 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	550 sf
Room 131 Office Bathroom	Black Mastic Under Gypcrete and Floor Tile	Good/2	25 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	160 sf
Room 133 Mail Room	ACM Flooring Assumed Present	Good/2	25 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	160 sf
Rooms 134 & 135 Lobby	Black Mastic Under Gypcrete and Floor Tile	Good/2	685 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1800 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 2			
Unit 201 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 202 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 203 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 204 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 205 1 Bed large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 206 2 Bed	Black Mastic Under Carpet	Good/2	550 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	130 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 207 Studio	Black Mastic Under Carpet	Good/2	225 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	125 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 208 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 209 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
210 West Corridor	Joint Compound on Drywall	Good/3 <1% Asbestos	3500 sf
	Vinyl Plank On Wood Subfloor ACM Assumed Under Subfloor	Good/2	960 sf
211 East Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	530 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1980 sf
Unit 212 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 213 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 214 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
215 Laundry	Black Mastic Under Floor Tile	Good/2	370 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	640 sf
216 North Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	470 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1970 sf
Unit 217 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 218 1 Bed large	Black Mastic Under Carpet	Good/2	530 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	180 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 219 1 Bed large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 220 1 Bed large	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	Vinyl Plank On Concrete ACM Mastic Assumed Present	Good/2	740 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
221 Telephone Room	Joint Compound on Drywall	Good/3 <1% Asbestos	190 sf
221A Storage Closet	Black Mastic Under Gypcrete and Floor Tile	Good/2	120 sf
Unit 222 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
223 & 224 Lobby	Black Mastic Under Gypcrete and Floor Tile	Good/2	685 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1800 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 3			
Unit 302 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 301 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 303 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 304 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 305 1 Bed large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 306 2 Bed	Black Mastic Under Carpet	Good/2	550 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	130 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 307 Studio	ACM Flooring Assumed Present	Good/2	350 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 308 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 309 Handicap	Black Mastic Under Carpet	Good/2	405 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	200 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
	2" Ceramic Tile Floor	Good/1	50 sf
310 West Corridor	Joint Compound on Drywall	Good/3 <1% Asbestos	3500 sf
	Vinyl Plank On Wood Subfloor ACM Assumed Under Subfloor	Good/2	960 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
311 East Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	530 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1980 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 312 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 313 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 314 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 315 Studio	Black Mastic Under Carpet	Good/2	225 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	125 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
316 North Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	470 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1970 sf
Unit 317 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 318 1 Bed Large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 319 1 Bed Large	Black Mastic Under Carpet	Good/2	530 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	180 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 320 1 Bed Large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
321 Telephone Room	Joint Compound on Drywall	Good/3 <1% Asbestos	190 sf
321A Storage Closet	Black Mastic Under Gypcrete and Floor Tile	Good/2	120 sf
Unit 322 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
323 & 324 Lobby	Black Mastic Under Gypcrete and Floor Tile	Good/2	685 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1800 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Floor 4			
Unit 401 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 402 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 403 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 404 1 Bed	Black Mastic Under Carpet	Good/2	300 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	85 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 405 1 Bed Large	Black Mastic Under Carpet	Good/2	530 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	180 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 406 2 Bed	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	Vinyl Plank On Concrete ACM Mastic Assumed Present	Good/2	680 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 407 Studio	Black Mastic Under Carpet	Good/2	225 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	125 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 408 Handicap	Black Mastic Under Carpet	Good/2	405 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	250 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 409 Handicap	Joint Compound on Drywall	Good/3 <1% Asbestos	1700 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
410 West Corridor	Joint Compound on Drywall	Good/3 <1% Asbestos	3500 sf
	Vinyl Plank on Wood Subfloor ACM Assumed Under Subfloor	Good/2	960 sf
411 East Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	530 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1980 sf
Unit 412 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 413 1 Bed	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	Vinyl Plank On Concrete ACM Mastic Assumed Present	Good/2	370 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 414 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 415 Studio	ACM Flooring Assumed Present	Good/2	350 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1280 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
416 North Corridor	Black Mastic Under Gypcrete and Floor Tile	Good/2	470 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1970 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 417 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 418 1 Bed Large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 419 1 Bed Large	ACM Flooring Assumed Present	Good/2	710 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
Unit 420 1 Bed Large	Black Mastic Under Carpet	Good/2	530 sf
	Black Mastic Under Gypcrete and Floor Tile	Good/2	180 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2000 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
421 Telephone Room	Joint Compound on Drywall	Good/3 <1% Asbestos	190 sf
421A Storage Closet	Black Mastic Under Gypcrete and Floor Tile	Good/2	120 sf

Table 4-2: Asbestos-Containing Materials Inventory By Room - Wilmington Hi-Rise

Room/Location	Material Type	Condition/ Hazard Rank	Estimated Quantity
Unit 422 1 Bed	ACM Flooring Assumed Present	Good/2	385 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	2300 sf
	4" Ceramic Wall Tile Tub Surround	Good/1	55 sf
423 & 424 Lobby	Black Mastic Under Gypcrete and Floor Tile	Good/2	685 sf
	Joint Compound on Drywall	Good/3 <1% Asbestos	1800 sf

Attachment A
Laboratory Report



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 9/16/2025

Project Name: Wilmington Hi-Rise

SanAir ID#: 25061958



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25061958

FINAL REPORT

9/16/2025 6:14:49 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Dear Michelle Paraniuk,

We at SanAir would like to thank you for the work you recently submitted. The 89 sample(s) were received on Tuesday, September 16, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): WHR-1, WHR-2, WHR-3, WHR-4, WHR-5, WHR-6, WHR-7, WHR-8, WHR-9, WHR-10, WHR-11, WHR-12, WHR-13, WHR-14, WHR-15, WHR-16, WHR-17, WHR-18, WHR-19, WHR-20, WHR-21, WHR-22, WHR-23, WHR-24, WHR-25, WHR-26, WHR-27, WHR-28, WHR-29, WHR-30, WHR-31, WHR-32, WHR-33, WHR-34, WHR-35, WHR-36, WHR-37, WHR-38, WHR-39, WHR-40, WHR-41, WHR-42, WHR-43, WHR-44, WHR-45, WHR-46, WHR-47, WHR-48, WHR-49, WHR-50, WHR-51, WHR-52, WHR-53, WHR-54, WHR-55, WHR-56, WHR-57, WHR-58, WHR-59, WHR-60, WHR-61, WHR-62, WHR-63, WHR-64, WHR-65, WHR-66, WHR-67, WHR-68, WHR-69, WHR-70, WHR-71, WHR-72, WHR-73, WHR-74, WHR-75, WHR-76, WHR-77, WHR-78, WHR-79, WHR-80, WHR-81, WHR-82, WHR-83, WHR-84, WHR-85, WHR-86, WHR-87, WHR-88, WHR-89, WHR-57, WHR-59, WHR-60, WHR-61, WHR-62.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley".

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 94 samples in Good condition.



SanAir ID Number

25061958

FINAL REPORT

9/16/2025 6:14:49 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-1 / 25061958-001 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 207, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-1 / 25061958-001 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 207, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-1 / 25061958-001 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 207, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-2 / 25061958-002 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 218, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-2 / 25061958-002 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 218, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-2 / 25061958-002 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 218, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-3 / 25061958-003 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 306, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-3 / 25061958-003 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 306, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025



SanAir ID Number

25061958

FINAL REPORT

9/16/2025 6:14:49 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
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Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-3 / 25061958-003 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 306, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-4 / 25061958-004 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 313, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-4 / 25061958-004 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 313, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-4 / 25061958-004 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 313, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-5 / 25061958-005 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 402, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-5 / 25061958-005 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 402, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-5 / 25061958-005 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 402, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-6 / 25061958-006 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 408, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected

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Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
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Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-6 / 25061958-006 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 408, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-6 / 25061958-006 12" Floor Tile-on "Gypcrete" Underlayment Compound, Unit 408, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-7 / 25061958-007 12" Floor Tile-With Mastic, Unit 123, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-7 / 25061958-007 12" Floor Tile-With Mastic, Unit 123, Mastic	Black Non-Fibrous Homogeneous		96% Other	4% Chrysotile
WHR-8 / 25061958-008 12" Floor Tile-With Mastic, Unit 123, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-8 / 25061958-008 12" Floor Tile-With Mastic, Unit 123, Mastic				Not Analyzed
WHR-8 / 25061958-008 12" Floor Tile-With Mastic, Unit 123, Concrete	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
WHR-9 / 25061958-009 12" Floor Tile-With Mastic, Unit 215, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-9 / 25061958-009 12" Floor Tile-With Mastic, Unit 215, Mastic				Not Analyzed
WHR-10 / 25061958-010 12" Floor Tile-With Mastic, Unit 215, Floor Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-10 / 25061958-010 12" Floor Tile-With Mastic, Unit 215, Mastic				Not Analyzed
WHR-11 / 25061958-011 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Floor Tile	Pink Non-Fibrous Homogeneous		100% Other	None Detected
WHR-11 / 25061958-011 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Mastic	Black Non-Fibrous Heterogeneous		97% Other	3% Chrysotile
WHR-12 / 25061958-012 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Floor Tile	Pink Non-Fibrous Homogeneous		100% Other	None Detected
WHR-12 / 25061958-012 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Mastic				Not Analyzed
WHR-13 / 25061958-013 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Floor Tile	Pink Non-Fibrous Homogeneous		100% Other	None Detected
WHR-13 / 25061958-013 12" Floor Tile-Speckle With Mastic, Maintenance Room 112, Mastic				Not Analyzed
WHR-14 / 25061958-014 12" Floor Tile-With Mastic, Maintenance Room 112, Floor Tile	Mauve Non-Fibrous Homogeneous		100% Other	None Detected
WHR-14 / 25061958-014 12" Floor Tile-With Mastic, Maintenance Room 112, Mastic	Black Non-Fibrous Heterogeneous		97% Other	3% Chrysotile

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-15 / 25061958-015 12" Floor Tile-With Mastic, Maintenance Room 112, Floor Tile	Mauve Non-Fibrous Homogeneous		100% Other	None Detected
WHR-15 / 25061958-015 12" Floor Tile-With Mastic, Maintenance Room 112, Mastic				Not Analyzed
WHR-16 / 25061958-016 12" Floor Tile-With Underlayment Compound, 2nd Floor, Floor Tile	Grey Non-Fibrous Homogeneous		100% Other	None Detected
WHR-16 / 25061958-016 12" Floor Tile-With Underlayment Compound, 2nd Floor, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-16 / 25061958-016 12" Floor Tile-With Underlayment Compound, 2nd Floor, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-16 / 25061958-016 12" Floor Tile-With Underlayment Compound, 2nd Floor, Mastic	Black Non-Fibrous Heterogeneous		97% Other	3% Chrysotile
WHR-17 / 25061958-017 12" Floor Tile-With Underlayment Compound, 3rd Floor, Floor Tile	Grey Non-Fibrous Homogeneous		100% Other	None Detected
WHR-17 / 25061958-017 12" Floor Tile-With Underlayment Compound, 3rd Floor, Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
WHR-17 / 25061958-017 12" Floor Tile-With Underlayment Compound, 3rd Floor, Underlayment	Grey Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
WHR-18 / 25061958-018 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, 2nd Fl, Flooring	Grey Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-18 / 25061958-018 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, 2nd Fl, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-19 / 25061958-019 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, Unit, Flooring	Grey Non-Fibrous Homogeneous		100% Other	None Detected
WHR-19 / 25061958-019 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, Unit, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-20 / 25061958-020 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, Unit, Flooring	Grey Non-Fibrous Homogeneous		100% Other	None Detected
WHR-20 / 25061958-020 Vinyl Plank Flooring-Faux Wood Pattern With Adhesive, Unit, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-21 / 25061958-021 18" Vinyl Plank-With Adhesive, Unit 205, Flooring	Gold Non-Fibrous Homogeneous		100% Other	None Detected
WHR-21 / 25061958-021 18" Vinyl Plank-With Adhesive, Unit 205, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-21 / 25061958-021 18" Vinyl Plank-With Adhesive, Unit 205, Concrete	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
WHR-22 / 25061958-022 18" Vinyl Plank-With Adhesive, Unit 406, Flooring	Gold Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-22 / 25061958-022 18" Vinyl Plank-With Adhesive, Unit 406, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-23 / 25061958-023 18" Vinyl Plank-With Adhesive, Unit 122, Flooring	Brown Non-Fibrous Homogeneous		100% Other	None Detected
WHR-23 / 25061958-023 18" Vinyl Plank-With Adhesive, Unit 122, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-24 / 25061958-024 18" Vinyl Plank-With Adhesive, Unit 122, Flooring	Brown Non-Fibrous Homogeneous		100% Other	None Detected
WHR-24 / 25061958-024 18" Vinyl Plank-With Adhesive, Unit 122, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-25 / 25061958-025 18" Vinyl Plank-With Adhesive, Unit 304, Flooring	Gold Non-Fibrous Homogeneous		100% Other	None Detected
WHR-25 / 25061958-025 18" Vinyl Plank-With Adhesive, Unit 304, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-26 / 25061958-026 18" Vinyl Plank-With Adhesive, Unit 304, Flooring	Gold Non-Fibrous Homogeneous		100% Other	None Detected
WHR-26 / 25061958-026 18" Vinyl Plank-With Adhesive, Unit 304, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-27 / 25061958-027 18" Vinyl Plank-With Adhesive, Unit 205, Flooring	Orange Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-27 / 25061958-027 18" Vinyl Plank-With Adhesive, Unit 205, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-28 / 25061958-028 18" Vinyl Plank-With Adhesive, Unit 205, Flooring	Orange Non-Fibrous Homogeneous		100% Other	None Detected
WHR-28 / 25061958-028 18" Vinyl Plank-With Adhesive, Unit 205, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-29 / 25061958-029 Vinyl Stair Tread-With Adhesive, West Stairwell, Stair Tread	Green Non-Fibrous Homogeneous		100% Other	None Detected
WHR-29 / 25061958-029 Vinyl Stair Tread-With Adhesive, West Stairwell, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-30 / 25061958-030 Vinyl Stair Tread-With Adhesive, South Stairwell, Stair Tread	Green Non-Fibrous Homogeneous		100% Other	None Detected
WHR-30 / 25061958-030 Vinyl Stair Tread-With Adhesive, South Stairwell, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-31 / 25061958-031 Vinyl Stair Tread-With Adhesive, North Stairwell, Stair Tread	Green Non-Fibrous Homogeneous		100% Other	None Detected
WHR-31 / 25061958-031 Vinyl Stair Tread-With Adhesive, North Stairwell, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-32 / 25061958-032 Residual Mastic on Concrete Floor, Small ME Room West Stair	Black Non-Fibrous Homogeneous		96% Other	4% Chrysotile

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-33 / 25061958-033 Residual Mastic on Concrete Floor, Small ME Room West Stair				Not Analyzed
WHR-34 / 25061958-034 Carpet Adhesive, Unit 106	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-35 / 25061958-035 Carpet Adhesive, Unit 405	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-36 / 25061958-036 Carpet Adhesive-With Limited Mastic, Unit 115	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-37 / 25061958-037 Carpet Adhesive-With Limited Mastic, Unit 207	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-38 / 25061958-038 Carpet Adhesive-With Limited Mastic, Unit 402	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-39 / 25061958-039 Carpet Adhesive-With Limited Mastic, Unit 408	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-40 / 25061958-040 Carpet Adhesive-With Limited Mastic, Unit 309	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-41 / 25061958-041 Carpet Adhesive-With Limited Mastic, Unit 319	Various Non-Fibrous Heterogeneous	2% Cellulose	98% Other	< 1% Chrysotile
WHR-42 / 25061958-042 4" Vinyl Cove Base-Adhesive, Unit 403, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-42 / 25061958-042 4" Vinyl Cove Base-Adhesive, Unit 403, Adhesive	Brown Non-Fibrous Homogeneous		100% Other	None Detected
WHR-43 / 25061958-043 4" Vinyl Cove Base-Adhesive, Unit 403, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-43 / 25061958-043 4" Vinyl Cove Base-Adhesive, Unit 403, Adhesive	Brown Non-Fibrous Homogeneous		100% Other	None Detected
WHR-44 / 25061958-044 4" Vinyl Cove Base-Adhesive, Unit 127, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-44 / 25061958-044 4" Vinyl Cove Base-Adhesive, Unit 127, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-45 / 25061958-045 4" Vinyl Cove Base-Adhesive, Unit 408, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-45 / 25061958-045 4" Vinyl Cove Base-Adhesive, Unit 408, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-46 / 25061958-046 5" Vinyl Cove Base-Adhesive, 1st Floor Corridor, Cove Base	Mauve Non-Fibrous Homogeneous		100% Other	None Detected
WHR-46 / 25061958-046 5" Vinyl Cove Base-Adhesive, 1st Floor Corridor, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-47 / 25061958-047 5" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Cove Base	Mauve Non-Fibrous Homogeneous		100% Other	None Detected

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	Appearance	% Fibrous	% Non-fibrous	
WHR-47 / 25061958-047 5" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-48 / 25061958-048 7" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-48 / 25061958-048 7" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-49 / 25061958-049 7" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Cove Base	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-49 / 25061958-049 7" Vinyl Cove Base-Adhesive, 2nd Floor Corridor, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-50 / 25061958-050 5" Vinyl Cove Base-Adhesive, Unit 123, Cove Base	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-50 / 25061958-050 5" Vinyl Cove Base-Adhesive, Unit 123, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-51 / 25061958-051 5" Vinyl Cove Base-Adhesive, Unit 123, Cove Base	Beige Non-Fibrous Homogeneous		100% Other	None Detected
WHR-51 / 25061958-051 5" Vinyl Cove Base-Adhesive, Unit 123, Adhesive	Tan Non-Fibrous Homogeneous		100% Other	None Detected
WHR-52 / 25061958-052 Joint Compound on Drywall Seams, Unit 121, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-52 / 25061958-052 Joint Compound on Drywall Seams, Unit 121, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-53 / 25061958-053 Joint Compound on Drywall Seams, Unit 207, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-53 / 25061958-053 Joint Compound on Drywall Seams, Unit 207, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-54 / 25061958-054 Joint Compound on Drywall Seams, Unit 315, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-54 / 25061958-054 Joint Compound on Drywall Seams, Unit 315, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-55 / 25061958-055 Joint Compound on Drywall Seams, 3rd Floor Corridor Soffit, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-55 / 25061958-055 Joint Compound on Drywall Seams, 3rd Floor Corridor Soffit, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-56 / 25061958-056 Joint Compound on Drywall Seams, Unit 402, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-56 / 25061958-056 Joint Compound on Drywall Seams, Unit 402, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-57 / 25061958-057 Joint Compound on Drywall Seams, Unit 404, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected

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	Appearance	% Fibrous	% Non-fibrous	
WHR-57 / 25061958-057 Joint Compound on Drywall Seams, Unit 404, Joint Compound	Various Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
WHR-58 / 25061958-058 Joint Compound on Drywall Seams, Unit 406, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-58 / 25061958-058 Joint Compound on Drywall Seams, Unit 406, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-59 / 25061958-059 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-59 / 25061958-059 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Joint Compound	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
WHR-60 / 25061958-060 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-60 / 25061958-060 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Joint Compound				Not Analyzed
WHR-61 / 25061958-061 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-61 / 25061958-061 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Joint Compound				Not Analyzed

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025



SanAir ID Number

25061958

FINAL REPORT

9/16/2025 6:14:49 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-62 / 25061958-062 Joint Compound on Drywall Seams-Tinted, 3rd Floor Corridor, Drywall	White Non-Fibrous Homogeneous	2% Cellulose	98% Gypsum	None Detected
WHR-62 / 25061958-062 Joint Compound on Drywall Seams-Tinted, 3rd Floor Corridor, Joint Compound				Not Analyzed
WHR-63 / 25061958-063 Textured Surfacing on Ceilings, Unit 106	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-64 / 25061958-064 Textured Surfacing on Ceilings, Unit 107	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-65 / 25061958-065 Textured Surfacing on Ceilings, Unit 207	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-66 / 25061958-066 Textured Surfacing on Ceilings, Unit 215	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-67 / 25061958-067 Textured Surfacing on Ceilings, Unit 319	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-68 / 25061958-068 Textured Surfacing on Ceilings, Unit 402	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-69 / 25061958-069 Textured Surfacing on Ceilings, Unit 408	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-70 / 25061958-070 2'x2' Ceiling Panels Random Pinhole Pattern Recessed Edges	Grey Fibrous Homogeneous	40% Cellulose 10% Glass 5% Min. Wool	45% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025



SanAir ID Number

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Project Number:
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Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-71 / 25061958-071 2'x2' Ceiling Panels Random Pinhole Pattern Recessed Edges	Grey Fibrous Homogeneous	40% Cellulose 10% Glass 5% Min. Wool	45% Other	None Detected
WHR-72 / 25061958-072 2'x2' Ceiling Panels Random Pinhole Pattern Recessed Edges	Grey Fibrous Homogeneous	40% Cellulose 10% Glass 5% Min. Wool	45% Other	None Detected
WHR-73 / 25061958-073 2'x2' Ceiling Panels Random Pinhole Pattern, Office 130	Grey Fibrous Homogeneous	40% Cellulose 10% Glass 5% Min. Wool	45% Other	None Detected
WHR-74 / 25061958-074 2'x2' Ceiling Panels Random Pinhole Pattern, 1st Floor Mens	Grey Fibrous Homogeneous	40% Cellulose 10% Glass 5% Min. Wool	45% Other	None Detected
WHR-75 / 25061958-075 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Ceiling Tile	Grey Fibrous Homogeneous	25% Glass 25% Min. Wool	50% Other	None Detected
WHR-75 / 25061958-075 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Glue	Brown Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
WHR-76 / 25061958-076 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Ceiling Tile	Grey Fibrous Homogeneous	25% Glass 25% Min. Wool	50% Other	None Detected
WHR-76 / 25061958-076 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Glue	Brown Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
WHR-77 / 25061958-077 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Ceiling Tile	Grey Fibrous Homogeneous	25% Glass 25% Min. Wool	50% Other	None Detected
WHR-77 / 25061958-077 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Glue	Brown Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

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Project Number:
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Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-78 / 25061958-078 Sealant Tape on HVAC Lines Tacky Wrap, 106	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-79 / 25061958-079 Sealant Tape on HVAC Lines Tacky Wrap, 403	Black Non-Fibrous Homogeneous		100% Other	None Detected
WHR-80 / 25061958-080 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Mastic	White Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
WHR-80 / 25061958-080 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Insulation	Yellow Fibrous Homogeneous	90% Glass 10% Min. Wool		None Detected
WHR-81 / 25061958-081 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Mastic	White Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
WHR-81 / 25061958-081 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Insulation	Yellow Fibrous Homogeneous	90% Glass 10% Min. Wool		None Detected
WHR-82 / 25061958-082 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Mastic	White Non-Fibrous Homogeneous	2% Cellulose	98% Other	None Detected
WHR-82 / 25061958-082 Mastic on Exposed Ends of Fiberglass Pipe Insulation, Boiler, Insulation	Yellow Fibrous Homogeneous	90% Glass 10% Min. Wool		None Detected
WHR-83 / 25061958-083 Fire Stop Compound, 1st Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025



SanAir ID Number

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Name: M.A.C Paran Consulting
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Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-84 / 25061958-084 Fire Stop Compound, 1st Floor Corridor	Red Non-Fibrous Homogeneous		100% Other	None Detected
WHR-85 / 25061958-085 Fire Stop Compound, 1st Floor Corridor	White Non-Fibrous Homogeneous	2% Wollastonite	98% Other	None Detected
WHR-86 / 25061958-086 Fire Stop Compound, 1st Floor Corridor	White Non-Fibrous Homogeneous	2% Wollastonite	98% Other	None Detected
WHR-87 / 25061958-087 Interior Window Frame Caulk Elastomeric, Unit 123	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-88 / 25061958-088 Interior Window Frame Caulk Elastomeric, Unit 313	White Non-Fibrous Homogeneous		100% Other	None Detected
WHR-89 / 25061958-089 Interior Window Frame Caulk Elastomeric, Unit 402	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025



SanAir ID Number

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Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 9/16/2025 10:15:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
WHR-57 / 25061958-090 Joint Compound on Drywall Seams, Unit 404, Joint Compound	Various Non-Fibrous Heterogeneous		100% Other	< 0.25% Chrysotile
WHR-59 / 25061958-091 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Composite	Various Non-Fibrous Heterogeneous	2% Cellulose	87.75% Gypsum 10% Other	0.25% Chrysotile
WHR-60 / 25061958-092 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Composite	Various Non-Fibrous Heterogeneous	2% Cellulose	88% Gypsum 10% Other	< 0.25% Chrysotile
WHR-61 / 25061958-093 Joint Compound on Drywall Seams-Tinted, 2nd Floor Corridor, Composite	Various Non-Fibrous Heterogeneous	2% Cellulose	88% Gypsum 10% Other	< 0.25% Chrysotile
WHR-62 / 25061958-094 Joint Compound on Drywall Seams-Tinted, 3rd Floor Corridor, Composite	Various Non-Fibrous Heterogeneous	2% Cellulose	87.75% Gypsum 10% Other	0.25% Chrysotile

Analyst:

Approved Signatory:

Analysis Date: 9/16/2025

Date: 9/16/2025

Disclaimer and Additional Information

400 Point Count Method EPA 600/R-93/116

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

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

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Asbestos Accreditations, Certifications, and Licenses:

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health Asbestos Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510

Disclaimer and Additional Information

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Fibers smaller than 5-microns cannot be seen with this method due to scope limitations. Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. Samples are held for a period of 60 days.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 600227-0

State of Connecticut Department of Public Health Registration Number: PH-0817

State of Rhode Island Department of Health, Certification Number: PLM00144, TEM00144

State of West Virginia Bureau for Public Health, Analytical Laboratory Number: LT000637

Texas Department of State Health Services License Number: 300510



The Identification Specialists

Analysis Report
prepared for
M.A.C Paran Consulting

Report Date: 10/29/2025

Project Name: Wilmington Hi-Rise

SanAir ID#: 25072395



NVLAP LAB CODE 600227-0

11709 Chesterdale Road, Cincinnati, Ohio 45246
888.895.1177 | 513.438.6066 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25072395

FINAL REPORT

10/29/2025 2:37:17 PM

Name: M.A.C Paran Consulting
Address: 3959 Fulton Grove Rd.
Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 10/28/2025 10:30:00 AM

Dear Scott Carter,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Tuesday, October 28, 2025 via Fax or Email request. The final report(s) is enclosed for the following sample(s): WHR-75, WHR-76.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Maureen Y. Haley". The signature is fluid and cursive.

Maureen Y. Haley
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 2 samples in Good condition.



SanAir ID Number
25072395
FINAL REPORT
10/29/2025 2:37:17 PM

Name: M.A.C Paran Consulting
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Cincinnati, OH 45245
Phone: 513-752-9111

Project Number:
P.O. Number:
Project Name: Wilmington Hi-Rise
Collected Date: 2/27/2025
Received Date: 10/28/2025 10:30:00 AM

Analyst: Farnsworth-Pinkerton, Shoshauna

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
25072395-001 / WHR-75 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Glue	Brown Non-Fibrous Homogeneous		99.7 %	Chrysotile	0.3 %
25072395-002 / WHR-76 12" Acoustic Ceiling Tile-Rough Texture with Glue Pucks, Glue EPA 400 Point Count with Gravimetric Reduction.	Brown Non-Fibrous Homogeneous		99.7 %	Chrysotile	0.3 %

Analyst:

Approved Signatory:

Analysis Date: 10/29/2025

Date: 10/29/2025

Disclaimer and Additional Information:
Method for the Determination of Asbestos in Bulk Building Materials
EPA 600/R-93/116 July 1993 PLM EPA NOB

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Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. Samples are held for a period of 60 days.

**Bulk Sample Log
Wilmington Hi-Rise**

NOB 25072395
PLM 25061958

Material Code	Sample #	Material Description	Sample Location	Notes/Comments	Test
FT1	WHR- 1	12" Floor Tile-Beige on Grey "Gypcrete" Underlayment Compound	Unit 207		PLM
	WHR- 2		Unit 218		PLM
	WHR- 3		Unit 306		PLM
	WHR- 4		Unit 313		PLM
	WHR- 5		Unit 402		PLM
	WHR- 6		Unit 408		PLM
FT1A	WHR- 7	12" Floor Tile-Beige with Black Mastic	Unit 123		PLM
	WHR- 8		Unit 123		PLM
	WHR- 8		Unit 215		
	WHR- 10		Unit 215		PLM
FT2	WHR- 11	12" Floor Tile-Pink Speckle with Black Mastic	Maintenance Room 112		PLM
	WHR- 12		Maintenance Room 112		PLM
	WHR- 13		Maintenance Room 112		PLM
FT3	WHR- 14	12" Floor Tile-Mauve with Black Mastic	Maintenance Room 112		PLM
	WHR- 15		Maintenance Room 112		PLM
FT4	WHR- 16	12" Floor Tile-Grey/Tope with Grey Underlayment Compound	2nd Floor Corridor		PLM
	WHR- 17		3rd Floor Corridor		PLM
VP1	WHR- 18	Vinyl Plank Flooring-Grey/Brown Faux Wood Pattern with Tan Adhesive	2nd Floor Corridor		PLM
	WHR- 19		Unit 220		PLM
	WHR- 20		Unit 413		PLM
VP2	WHR- 21	18" Vinyl Plank-Gold with Orange Tint with Tan Adhesive	Unit 205		PLM
	WHR- 22		Unit 406		PLM
VP3	WHR- 23	18" Vinyl Plank-Brown and Black with Brown Adhesive	Unit 122		PLM
	WHR- 24		Unit 122		PLM
VP4	WHR- 25	18" Vinyl Plank-Gold/Beige with Tan Adhesive	Unit 304		PLM
	WHR- 26		Unit 304		PLM
VP5	WHR- 27	18" Vinyl Plank-Orange, Black, Brown with Tan Adhesive	Unit 205		PLM
	WHR- 28		Unit 205		PLM
VT1	WHR- 29	Vinyl Stair Tread-Green with Tan/Yellow Adhesive	West Stairwell		PLM
	WHR- 30		South Stairwell		PLM
	WHR- 31		North Stairwell		PLM

RMB SEP 16 2025 10:15am

NOB 25072395

Bulk Sample Log
Wilmington Hi-Rise

PLM 25061958

Material Code	Sample #	Material Description	Sample Location	Notes/Comments	Test
RM	WHR- 32	Residual Black Mastic on Concrete Floor	Small ME Room		PLM
	WHR- 33		West Stairwell		PLM
CAD1	WHR- 34	Carpet Adhesive-Tan/Gold	Small ME Room		PLM
	WHR- 35		West Stairwell		PLM
CAD2	WHR- 36	Carpet Adhesive-Tan/Gold with Limited Black Mastic	Unit 106		PLM
	WHR- 37		Unit 405		PLM
	WHR- 38		Unit 115	Sample may have small specs of black mastic	PLM
	WHR- 39		Unit 207	Sample may have small specs of black mastic	PLM
	WHR- 40		Unit 402	Sample may have small specs of black mastic	PLM
	WHR- 41		Unit 408	Sample may have small specs of black mastic	PLM
CBA1	WHR- 42	4" Vinyl Cove Base-Black and Brown Adhesive	Unit 309	Sample contains visible black mastic	PLM
	WHR- 43		Unit 319	Sample contains black mastic	PLM
CBA1A	WHR- 44	4" Vinyl Cove Base-Black and Tan Adhesive	Unit 403		PLM
	WHR- 45		Unit 403		PLM
CBA2	WHR- 46	5" Vinyl Cove Base-Mauve and Tan Adhesive	Unit 127		PLM
	WHR- 47		Unit 408		PLM
CBA3	WHR- 48	7" Vinyl Covebase-Black with Tan Adhesive	1st Floor Corridor		PLM
	WHR- 49		2nd Floor Corridor		PLM
CBA4	WHR- 50	5" Vinyl Covebase-Beige with Tan Adhesive	2nd Floor Corridor		PLM
	WHR- 51		2nd Floor Corridor		PLM
			Unit 123		PLM
			Unit 123		PLM

RMB

SEP 16 2025 10:15 am

**Bulk Sample Log
Wilmington Hi-Rise**

NOB 25072395
PLM 25061958

Material Code	Sample #	Material Description	Sample Location	Notes/Comments	Test
JC1	WHR- 52	Joint Compound on Drywall Seams-White	Unit 121		PLM
	WHR- 53		Unit 207		PLM
	WHR- 54		Unit 315		PLM
	WHR- 55		3rd Floor Corridor Soffit		PLM
	WHR- 56		Unit 402		PLM
	WHR- 57		Unit 404	Sample may contain limited tinted joint compound	PLM
	WHR- 58		Unit 406	Sample may contain limited tinted joint compound	PLM
JC2	WHR- 59	Joint Compound on Drywall Seams-Tinted	2nd Floor Corridor Wall		PLM
	WHR- 60		2nd Floor Corridor Ceiling		PLM
	WHR- 61		2nd Floor Corridor Ceiling		PLM
	WHR- 62		3rd Floor Corridor Ceiling		PLM
TXT	WHR- 63	Textured Surfacing on Ceilings	Unit 106		PLM
	WHR- 64		Unit 107		PLM
	WHR- 65		Unit 207		PLM
	WHR- 66		Unit 215		PLM
	WHR- 67		Unit 319		PLM
	WHR- 68		Unit 402		PLM
	WHR- 69		Unit 408		PLM
CP1	WHR- 70	2' x 2' Ceiling Panels Random Pinhole Pattern Recessed Edges	1st Floor Corridor		PLM
	WHR- 71		2nd Floor Corridor		PLM
	WHR- 72		3rd Floor Corridor		PLM
CP2	WHR- 73	2' x 2' Ceiling Panels Random Pinhole Pattern	Office 130		PLM
	WHR- 74		1st Floor Mens Restroom		PLM
ATAD1	WHR- 75	12" Acoustic Ceiling Tile-Rough Texture with Dark brown Glue Pucks	Maintenance Room 112		PLM
	WHR- 76		Maintenance Room 112		PLM
	WHR- 77		Maintenance Room 112		PLM

RMB SEP 16 2025 10:15am

Attachment B

Asbestos Hazard Evaluation Specialist License



**Environmental
Protection
Agency**

EPA.Ohio.gov

Mike DeWine, Governor Jim Tresselt, Lt. Governor John Lague, Director

8/11/2025

Thomas Wenk
Elliot Environmental Management
319 Shawnee Trail
Dayton, OH 45458

RE: Evaluation Specialist
Certification Number: ES32076
Expiration Date: 8/11/2026

Dear Thomas Wenk:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



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