

HILLIS-CARNES

ENGINEERING ASSOCIATES

**Hazardous Building Materials Survey
5260 Western Avenue
Chevy Chase, MD 20815
HCEA Project No. 24646B**

Submitted To:

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June 27, 2025

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RE: Hazardous Building Materials Survey
5260 Western Avenue
Chevy Chase, MD 20815
HCEA Project No. 24646B

Mr. Harris:

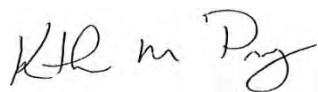
Hillis-Carnes Engineering Associates, Inc. (HCEA) has conducted a Hazardous Building Materials Survey at the above-referenced property, hereafter referred to in this report as the "Site". HCEA's methodologies and findings for the survey are included in the attached report.

If you have any questions in regard to this report, please feel free to contact us at (410) 880-4788.

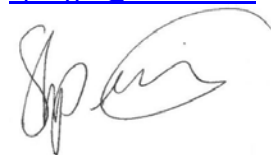
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1.0 INTRODUCTION

Hillis-Carnes Engineering Associates, Inc. (HCEA) was retained by Lerch Early (Client) to provide a Hazardous Building Materials Survey of the property located at 5260 Western Avenue, Chevy Chase, Maryland, hereafter referred to as the "Site". Specifically, HCEA conducted an asbestos-containing materials survey, a lead paint screening survey, a visual inspection for equipment potentially containing PCBs (i.e., electrical transformers and capacitors, and fluorescent light fixtures that would include ballasts), and a visual inspection for universal wastes (i.e., light bulbs/lamps potentially containing mercury vapor, thermostats potentially containing liquid mercury, and pesticide containers).

HCEA performed the Hazardous Materials Survey on the interior and accessible exterior of the on-site buildings described in Section 1.1. HCEA understands that the Client requested the Hazardous Materials Survey in association potential future redevelopment of the Site.

HCEA's methodologies, findings, conclusions and recommendations regarding the environmental services are included in the appropriate sections of this report.

1.1 General Site Description

The Site includes a 514,257 square-foot commercial office building that is currently occupied by the Government Employees Insurance Company (GEICO). The western portion of the building, the original building structure, includes a basement and is four stories in size and was constructed sometime prior to 1963. A four-story addition and an eight-story tower were constructed sometime prior to 1972. A partially below-grade parking garage is located adjacent to the northeastern portion of the tower. In addition, an approximately 1,200 square-foot shed/garage structure is located northwest of the main structure.

1.2 Qualifications and Limitations

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the field of environmental science.

The findings and conclusions in this report are based upon conditions that were observed on the date of the referenced survey. HCEA and this report make no representation or assumptions as to past conditions or future occurrences.

This report was prepared for the sole use of the Client. The scope of services performed for this project may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

The quantities of items and materials observed during the survey were estimated for informational and reference purposes only. All quantities must be verified by a licensed abatement contractor(s) prior to demolition activities. Under no circumstances is this report to be utilized as an abatement bidding document.

A limited number of representative areas behind hard walls and above hard ceilings were surveyed; however, HCEA did not access all of the areas behind all hard walls and above all

hard ceilings. In addition, areas/materials which were obscured by permanent or unmovable features, including, but not limited to, structural and/or architectural features, were not accessed/surveyed. Further, subgrade materials (e.g., pipe runs, foundation/wall damp-proofing materials, vapor barrier products, etc.), if present, were excluded from this survey. Further, inaccessible vaulted areas, brick enclosures, interiors of electrical/mechanical equipment, etc. were not surveyed.

Areas/materials which are obscured by permanent or unmovable features, including but not limited to, structural and/or architectural features, were not accessed/inspected. In addition, subgrade materials (e.g., pipe runs, foundation/wall damp-proofing materials, vapor barrier products, etc.), if present, are excluded from this survey. Further, inaccessible vaulted areas, brick enclosures, interiors of electrical/mechanical equipment, etc. were inspected.

At the time of the survey, HCEA was unable to access certain materials/areas of the property. These materials/areas included a) certain office areas, due to locked doors and/or occupied spaces; b) certain pipe insulation, pipe fittings/elbows, and tank insulation, due to the height and limited space of the mechanical rooms; c) the smokestack area of the main structure, due to the area being fenced and locked; and d) the interior of the detached shed/garage structure, due to the structure being locked.

Analysis of floor tile or other resinously bound non-friable material by EPA Polarized Light Microscopy (PLM) using EPA Methods 600/R-93/116 and 600/M4-82-020 may yield false-negative results because of method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length and/or diameter. When analysis of such materials by the PLM Method yields negative results for the presence of asbestos, alternative methods of identification such as Transmission Electron Microscopy (TEM) may be appropriate.

With respect to the identification and characterization of light bulb types at the Site, certain bulbs are intentionally designed to be similar in appearance and lighting output to other bulb types, and often the bulb type cannot be accurately or definitively determined without the benefit of careful inspection or testing, which was not performed. HCEA made an appropriate level of effort for this screening-level visual survey to identify bulb types; however, depending on the location, housing condition, and/or design of certain compact fluorescent light (CFL), halogen, and Light Emitting Diode (LED) bulbs, HCEA's determination based solely on visual observation may not be sufficient to accurately and definitively differentiate certain bulb types. If during demolition, bulb types that differentiate from the observed appearance are discovered, the bulbs should be disposed of in the appropriate corresponding method described in Section 6.3 of this report.

2.0 ASBESTOS-CONTAINING MATERIALS SURVEY

The purpose of the Asbestos-Containing Materials (ACM) Survey was to identify interior and exterior ACMs associated with the on-site structures (as described in Section 1.1). The ACM Survey was performed on May 19 through 23, 2025, by Mr. Benjamin Jones, an accredited asbestos inspector, and Mr. Keith Progin and Mr. William Switzer, HCEA Environmental Project Manager and Environmental Technician, respectively.

2.1 Methodology

The ACM Survey was conducted in accordance with the following scope of work:

- An accredited asbestos inspector conducted the ACM Survey for accessible building materials suspected to contain asbestos. The survey included both friable and non-friable interior and exterior building materials.
- HCEA began the on-site activities by conducting a visual inspection of the buildings. The purpose of the visual inspection was to: a) compile an inventory of suspect materials; b) determine the condition of identified suspect materials; and c) provide an estimated quantity of suspect materials present (refer to Section 1.2), where accessible.
- After completion of the visual inspection, samples of suspect materials identified in the inventory were collected. Sampling of suspect materials was generally sufficient in nature to satisfy the regulatory requirements of the EPA NESHAP regulations (40 CFR 61) and the OSHA Construction Standard (29 CFR 1926.1101).
- The samples were analyzed for asbestos fiber content at a laboratory accredited under the National Voluntary Laboratory Accreditation Program. The samples were analyzed by polarized light microscopy (PLM) using EPA methodology.

2.2 Suspect ACMs

The following is a list of building materials that were suspected to contain asbestos at the on-site structures:

- Various floor tiles and associated mastic
- Vinyl floor sheeting and associated mastic
- Various caulking and sealants
- Wall systems (i.e., drywall and joint compound, etc.)
- Ceiling tile
- Sink insulation
- Various mastics
- Fireproofing
- Fire brick
- Stair treading
- Textured ceilings
- Various wall coverings
- Various cove base and associated mastic

- Roofing systems
- Various pipe insulations and fittings
- Various mechanical equipment insulation systems
- Dampener jacket
- Insulation elbow wrap
- Pipe dope
- Tank Insulation

A total of 487 bulk samples of suspect ACMs (some with more than one layer of suspect material) were collected from the on-site structures. Of these bulk samples, 236 were collected from the western portion of the building (original building), 124 samples were collected from the eastern building (addition), and 127 were collected from the tower. Each bulk sample was placed in an individual sealed bag, which was labeled with the sample number corresponding to the information logged onto the Bulk Sample Collection Form by the inspector.

Additional Suspect ACM Materials

On the date of the site visit, HCEA observed several doors labeled as “fire” doors. Due to its fire-resistant properties, fire doors are often constructed of materials that contain asbestos. HCEA did not penetrate the outer casing of the doors to collect samples, as such destructive testing could result in a breach of its fire-resistant properties.

HCEA physically touched each type of pipe insulation and pipe fittings observed that were accessible. The majority of these items consisted of fiberglass insulation and/or plastic. However, HCEA observed pipe insulation, pipe fittings, and tank insulation that could not be accessed or touched due to height restrictions. In addition, HCEA observed numerous areas of pipe insulation that entered and traveled through hard surfaces (ceilings, walls, etc.).

2.3 Laboratory Results

A package containing the samples of suspect ACMs and the Bulk Sample Collection Form was shipped to Scientific Analytical Institute (SAI) for analysis. SAI analyzed all bulk samples using polarized light microscopy (PLM) in accordance with EPA Methods 600/R-93/116 and 600/M4-82-020. SAI participates in the National Voluntary Laboratory Accreditation Program, a quality assurance program for polarized light microscopy (NVLAP ID #200664-0).

The laboratory’s Report of Analysis, which contains a listing of all analyzed layers/samples, sample locations, analytical results, and the Bulk Sample Collection Form (which tracks custody of the samples from the time of collection to the time of receipt by the analytical laboratory) is included in Appendix B.

Any material that contains greater than one percent of any type of asbestos (e.g., chrysotile, amosite, tremolite, etc.) is considered an ACM and must be handled according to OSHA, EPA and applicable local regulations. In addition to the percent of asbestos (when detected), common non-asbestos components (cellulose fiber, etc.) may be noted in the analytical report.

A total of 487 bulk samples were collected; however, due to the multiple layers of materials in some of the samples, a total of 572 layers/samples were analyzed using PLM. The following table includes the number of samples that were collected and analyzed from each of the three buildings.

Portion of Building	Samples Collected	Layers Analyzed
Western (Original)	236	280
Eastern (Addition)	124	146
Tower	127	146

Of the 572 layers/samples analyzed, twelve (12) samples/layers collected from the original building, thirteen (13) samples/layers collected from the addition, and fourteen (14) samples/layers collected from the tower were determined to be ACMs via PLM. Laboratory analysis of the remaining layers/samples revealed no detectable levels of asbestos.

Table 1 (Appendix A) summarizes the information described in the preceding paragraph. HCEA's conclusions and recommendations regarding the identified ACMs are included in Section 6.0.

3.0 LEAD PAINT SCREENING SURVEY

A Lead Paint Screening Survey was conducted at the Site on May 19 through 23, 2025. The survey was performed by Mr. Keith Progin, a State of Maryland/EPA certified and licensed Lead Inspector. As described in Section 3.1, the survey was performed using an X-Ray Fluorescence Analyzer (XRF). Utilization of *in situ* XRF provides a numerical reading on the instrument that can be compared to the Maryland regulatory standards.

State of Maryland regulations define a lead-based paint (LBP) as any paint or other surface coating containing lead or lead in its compounds in any quantity greater than 0.50% lead by weight or more than 0.7 milligrams per square centimeter (mg/cm²). Federal regulations define a lead-based paint as any paint or other surface coating containing lead or lead in its compounds in any quantity greater than 0.50% lead by weight or more than 1.0 mg/cm². The Occupational Safety and Health Administration (OSHA) regulates lead present in the workplace in any concentration.

3.1 Methodology

- A. A State of Maryland/EPA certified and licensed Lead Inspector trained in sampling protocols and use of the NITON XLp 300 AW X-Ray Fluorescence Analyzer (XRF) conducted a survey of representative building components at the on-site structures.
- B. Use of the XRF analyzer was in accordance with the Performance Characteristic Sheet (PCS) methodology for the NITON XLp 300 AW. XRF instrument calibration checks were performed according to the PCS, indicating that the instrument was operating within the parameters defined in the PCS.
- C. Test locations were identified by substrate type, component, and color. Surfaces tested included representative accessible, building components, including but not limited to, walls, door components, window components, concrete flooring, roofs, siding, beams, cabinets, ceilings, and stairs. These surfaces are further identified in the XRF data sheet included in Appendix D.

3.2 Findings

One hundred and seventy-five (175) surfaces, excluding calibration checks, were tested with the XRF at the on-site structures. Surfaces indicating a presence of lead in excess of 0.7 mg/cm² (lead-based paint as defined in Section 3.0) were detected during the survey, and are as follows (refer to the XRF data sheet in Appendix D for the locations):

Original Building

- Red Metal Pipe
- Brown Metal Panels
- Brown Metal Exhaust Frame
- Brown Metal Canopy Supports

Addition Building

- Brown Metal Panels
- Brown Metal Canopy Supports

Tower

- Grey Concrete Wall

Garage

- Black Concrete Block Wall

Detached Garage/Shed

- Brown Metal Door Frame

As indicated in Section 3.0, OSHA regulates lead present in the workplace in any concentration; therefore, for the purpose of this report, materials with concentrations of lead greater than the limit of detection, but less than 0.7 mg/cm² are referred to as materials with “lead-containing paint”. Surfaces indicating a presence of lead at concentrations less than 0.7 mg/cm² but greater than the limit of detection for the instrument were detected during the survey, and are as follows:

Original Building

- Silver Metal Pipe
- Orange Insulated Pipe
- Light Blue Insulated Pipe
- Lime Green Concrete Block Wall
- Lime Green Metal Pipe
- Light Blue Concrete Wall
- Light Blue Metal Door
- Brown Metal Ladder
- Brown Metal Chiller Supports

Addition Building

- Gray Brick Wall

Tower

- Red Metal Pipe
- Black Metal Pipe
- Tan Metal Door
- Tan Metal Door Frame
- Brown Metal Parapet Panel
- Brown Metal Pipe
- Brown Metal Exhaust

Garage

- Grey Metal Door
- Grey Metal Door Frame
- Yellow Metal Pipe
- White Metal Pipe
- Black Concrete Block Wall

Detached Garage/Shed

- Brown Metal Garage Door
- Yellow Metal Bollard

All other surfaces tested at the Site, as identified in the XRF data sheets attached to this report (Appendix D), had no detectable lead. HCEA's recommendations regarding this survey are included in Section 6.2.

4.0 EQUIPMENT POTENTIALLY CONTAINING PCB

4.1 Transformers and Capacitors

HCEA did not observe transformers or capacitors on the Site.

4.2 Light Ballasts

Fluorescent light ballasts (associated with fluorescent light fixtures) manufactured prior to 1979 potentially contain PCBs. Table 2 summarizes the fluorescent light fixtures observed in the on-site structures. No staining was observed on or in the vicinity of the light fixtures on the dates of the site visit.

Table 2 – Lights Ballasts Potentially Containing PCBs

Type of Fixture	Approximate Number of Fixtures Observed	Typical Number of Ballasts per Fixture ⁽¹⁾	Approximate Number of Ballasts
Two 4-foot tubes per fixture	415	1	415
One 4-foot tube per fixture	165	1	165
One 8-foot tubes per fixture	64	1	64
Two 2-foot U-tubes per fixture	14	1	14
Total Approximate Number of Ballasts Potentially Containing PCBs ⁽²⁾			658

⁽¹⁾ The number of ballasts per fixture was not confirmed in the field. The estimates presented in Table 2 are based on the number of ballasts typically associated with the types of fixtures observed. This survey did not include removal of fixtures to inspect actual ballast numbers or PCB labeling on the ballasts. The number of ballasts could vary, thereby affecting the numbers of ballasts presented in the last column.

⁽²⁾ The quantities provided in Table 2 are for informational and reference purposes only. All quantities must be verified by a licensed abatement contractor(s) prior to demolition activities. Under no circumstances is this report to be utilized as an abatement bidding document or abatement specification document.

HCEA's recommendation regarding light ballasts potentially containing PCBs is included in Section 6.3.2.

5.0 UNIVERSAL WASTES

5.1 Mercury Vapor Lights/Lamps

HCEA inspected the on-site structures (interior and exterior) for fluorescent light tubes that typically contain mercury vapor. Table 3 presents an inventory of the approximate number of fluorescent light tubes observed by HCEA within the interior of the on-site structure.

Table 3 – Interior Fluorescent Light Tubes Potentially Containing Mercury Vapor

Type of Fixture	Approximate Number of Fixtures Observed	Approximate Number of Fluorescent Light Tubes
Two 4-foot tubes per fixture	415	830
One 4-foot tube per fixture	165	165
One 8-foot tubes per fixture	64	64
Two 2-foot U-tubes per fixture	14	28
Total Approximate Number of Fluorescent Light Tubes ⁽¹⁾		1,087

⁽¹⁾ The quantities provided in Table 3 are for informational and reference purposes only. All quantities must be verified by a licensed abatement contractor(s) prior to demolition. Under no circumstances is this report to be utilized as an abatement bidding document or abatement specification document.

In addition to fluorescent lights, HCEA inspected the on-site buildings for other light fixtures with lamps/globes that potentially contain mercury vapor. Table 4 presents an inventory of the approximate number of additional lamps/globes that potentially contain mercury vapor within the interior and on the exterior of the on-site structure.

Table 4 – Additional Lamps/Globes Potentially Containing Mercury Vapor

Type of Fixture	Approximate Number of Fixtures Observed	Approximate Number of Lamps/Bulbs
Single halogen bulb	28	28
Exit Signs	244	244
Security lights with two halogen bulbs	136	272
Fire Strobe Lights	428	428
Total Approximate Number of Lamps/Bulbs ⁽¹⁾		972

⁽¹⁾ The quantities provided in Table 4 are for informational and reference purposes only. All quantities must be verified by a licensed abatement contractor(s) prior to demolition. Under no circumstances is this report to be utilized as an abatement bidding document or abatement specification document.

HCEA's recommendation regarding fluorescent light tubes and other light fixtures with lamps/globes that potentially contain mercury vapor is included in Section 6.4.1.

5.2 Liquid Mercury

HCEA inspected the on-site buildings for thermostats that potentially contain liquid mercury. On the date of the survey, HCEA did not observe thermostats with bulbs containing liquid mercury in the on-site structure.

5.3 Pesticide Containers

On the date of the survey, HCEA did not observe evidence of containers currently used to store pesticides at the Site.

5.4 Lead-Acid Containing Batteries

HCEA surveyed the structures for batteries that potentially contain lead-acid. On the date of the survey, HCEA observed 308 batteries containing lead-acid in the on-site structures.

HCEA's recommendation regarding lead-acid batteries at the Site is included in Section 6.4.4.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Hillis-Carnes Engineering Associates, Inc. (HCEA) was retained by Lerch Early (Client) to provide a Hazardous Building Materials Survey of the property located at 5260 Western Avenue in Chevy Chase, Maryland. Specifically, HCEA conducted an asbestos-containing materials survey, a lead paint screening survey, a visual inspection for equipment potentially containing PCBs (i.e., electrical transformers and capacitors, and fluorescent light fixtures that would include ballasts), and a visual inspection for universal wastes (i.e., light bulbs/lamps potentially containing mercury vapor, thermostats potentially containing liquid mercury, pesticide containers, and lead-acid batteries).

Based on the findings of this survey, HCEA concludes and recommends the following.

6.1 Asbestos-Containing Materials Survey

HCEA conducted an ACM Survey of the on-site structures. A total of 487 bulk samples were collected from the buildings; however, due to the multiple layers of materials in some of the samples, a total of 572 layers/samples were analyzed. Table 1 included in this report provides a summary of the 39 materials determined to be ACMs via PLM.

Category I Non-Friable Materials

As presented in Table 1, several floor tiles and floor mastics are classified as Category I non-friable materials.

The EPA regulates Category I nonfriable materials only when they are rendered friable. In general, due to the type of materials and the limited potential to release asbestos fibers during normal demolition activities, these materials could possibly be left in-place during demolition unless the concrete floor slab is to be recycled. If any concrete covered by asbestos-containing vinyl floor tile and/or mastics is to be recycled, the vinyl floor tile and/or mastics must be removed by a licensed abatement contractor prior to recycling of the concrete.

If future demolition activities will result in the materials becoming friable, the materials must be abated by a licensed asbestos abatement contractor and disposed of as a regulated waste, as applicable. HCEA recommends that the Client discuss the method of demolition as it relates to the Category I nonfriable ACM identified with their General Contractor/Demolition Subcontractor/Asbestos Abatement Contractor to determine if the method will render the materials friable and if the concrete will be recycled.

Category II Non-Friable Material

As presented in Table 1, white duct vibration dampener, black interior window caulk, black pipe penetration sealant, silver/gray sealant on exterior panel of mechanical wall, concrete waterproofing sheeting, tar coating on large black water heater, canvas on duct, and sealant between stone and column are classified as Category II non-friable materials by the EPA.

The materials should be removed by a licensed abatement contractor and disposed of as a regulated waste prior to demolition activities. HCEA recommends that the Client's General

Contractor/Demolition Subcontractor/Asbestos Abatement Contractor confirm HCEA's understanding of the abatement and disposal regulations as they apply to this material.

Friable Materials

Friable ACM was identified within the main building in the form of elbows/fittings/hangers, pipe insulation, insulation and canvas on small black water heater, and textured ceiling (as described in Table 1). The materials must be removed by a licensed abatement contractor prior to demolition activities, and the materials must be disposed of as regulated waste.

Additional Suspected ACMs

As previously described, samples of certain suspect ACMs, fire doors, could not be collected and laboratory analyzed for this survey. These materials should be assumed positive unless proven otherwise through laboratory analyses. It is HCEA's experience with similar projects that these materials likely would be considered asbestos-containing materials if laboratory analyzed.

OSHA Construction Asbestos Standard

The OSHA Construction Asbestos Standard requires building and/or facility owners to notify the following persons of the presence, location and quantity of ACM or material presumed to be ACM, at the work sites in their buildings and facilities:

- 1) Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing such material;
- 2) Employees of the owner who will work in or adjacent to areas containing such material;
- 3) On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing such materials; and
- 4) Tenants who will occupy areas containing such material.

In accordance with the OSHA Construction Asbestos Standard, HCEA recommends that all contractors and custodial and maintenance workers who could come in contact with ACMs during the course of their normal duties be informed of the location of the ACMs.

6.2 Lead Paint Screening Survey

HCEA conducted a Lead Paint Screening Survey of the on-site structures. Based on the findings of this survey, HCEA presents the following conclusions and recommendations.

- With respect to lead-based paint, removal of lead-based painted items as a result of demolition activities does not necessarily constitute a lead-based paint abatement provided that their removal has not been included in the demolition plans to reduce or eliminate the presence of lead-based paint or a lead-based paint hazard. However, if lead-based paint is removed with the intention of reducing or eliminating lead-based paint or a lead-based paint hazard, then the removal must be performed by a State of Maryland-licensed lead abatement contractor.
- Materials containing lead in any concentration must be handled in accordance with 29 CFR 1926.62, the OSHA Lead Exposure in Construction Standard. The OSHA Standard requires the employer to ensure that no employee is exposed to lead at

concentrations greater than 50 micrograms of lead per cubic meter of air ($\mu\text{g}/\text{m}^3$) averaged over an eight-hour period. The standard further requires the employer to make a determination of its employees' potential exposure to lead. The standard details presumed exposure levels for various construction activities. The employer must provide adequate personal and respiratory protection to match the presumed exposure listed in the standard. Deviation from the presumed exposure is typically achieved by performing personal monitoring during various representative construction activities. The level of personal and respiratory protection can then be modified based upon the results of the monitoring.

HCEA recommends notifying contractors of all materials known to contain lead (refer to bulleted lists in Section 3.2) prior to bidding on work at the Site that may disturb the materials.

- If materials containing lead at any concentration are impacted during demolition activities at the Site, representative demolition waste stream samples should be collected and submitted for analysis by the EPA's Toxicity Characteristic Leachate Procedure (TCLP). Should TCLP results reveal lead concentrations of 5 parts per million or higher, the waste stream should be handled and disposed of as hazardous waste.
- Alternatively, if the painted items containing lead will not be disturbed in the future, and the materials are maintained in good condition, the materials could be incorporated into the Operations and Maintenance (O&M) Program.

6.3 Equipment Potentially Containing PCBs

6.3.1 Transformers, Capacitors and Hydraulic Equipment

Transformers, capacitors, and hydraulic equipment were not observed by HCEA on the day of the survey.

6.3.2 Light Ballasts

Fluorescent lights that include ballasts potentially containing PCBs (Table 2) were observed in the structures at the Site. HCEA observed approximately 658 fluorescent light ballasts. HCEA recommends that fluorescent light ballasts not labeled as "non-PCB" be removed from the structures prior to demolition activities. Such light ballasts should be handled and disposed of in accordance with EPA requirements as well as applicable state and local regulations.

6.4 Universal Wastes

6.4.1 Mercury Vapor Lights/Lamps

Fluorescent light tubes and other lamps/globes that potentially contain mercury vapor were observed within the structures at the Site. HCEA observed approximately 2,059 fluorescent light tubes and other lamps/globes that potentially contain mercury vapor.

HCEA recommends that these materials that potentially contain mercury vapor be removed from the structure prior to demolition activities. These items should be handled and disposed/recycled in accordance with EPA requirements as well as applicable state and local regulations.

6.4.2 Liquid Mercury

On the date of the survey, thermostats containing liquid mercury were not observed at the Site.

6.4.3 Pesticide Containers

On the date of the survey, HCEA did not observe evidence of containers currently used to store pesticides at the Site.

6.4.4 Lead-Acid Containing Batteries

On the date of the survey, 308 lead-acid containing batteries were observed in the on-site structures. These items should be handled and disposed of/recycled in accordance with EPA requirements as well as applicable state and local regulations.

**Table 1 - Asbestos-Containing Material – 5260 Western Avenue, Chevy Chase, Maryland)
HCEA Project #24646B**

EPA Category	Material Description	Building Portion	Sample Number	Sample Location	Asbestos Content (%)	Condition	Observed Locations ⁽¹⁾	Approximate Quantity ⁽²⁾
Category I Non-Friable	Gray 9x9" Floor Tile	Original	62 - B	Storage Room in Basement	2% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Black Mastic (Associated with Gray 9x9" Floor Tile)	Original	62 - C	Storage Room in Basement	7% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Gray 12x12" Floor Tile	Original	68 - A	Storage Room in Basement	2% Chrysotile	Good	Storage Room in Basement	250 Square Feet
	Black Mastic (Associated with White 12x12" Floor Tile)	Original	76 - B	1 st Floor Pantry	3% Chrysotile	Good	Pantry Areas	300 Square Feet
	Black Mastic (Associated with Gray 12x12" Floor Tile)	Original	78 - B	1 st Floor Pantry	4% Chrysotile	Good	Pantry Areas	300 Square Feet
	Black Mastic (Associated with Blue 9x9" Floor Tile)	Original	93 - C	1 st Floor Office Area	6% Chrysotile	Good	Beneath Carpet	411,000 Square Feet ⁽³⁾
	Black Mastic (Associated with Light Gray 9x9" Floor Tile)	Original	94 - B	1 st Floor Office Area	10% Chrysotile	Good	Beneath Carpet	411,000 Square Feet ⁽³⁾
	Black Mastic (Associated with Red 9x9" Floor Tile)	Original	174 - B	2 nd Floor	7% Chrysotile	Good	Beneath Carpet	411,000 Square Feet ⁽³⁾
	Gray 9x9" Floor Tile	Addition	11 - B	4 th Floor	5% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Black Mastic (Associated with Gray 9x9" Floor Tile)	Addition	11 - C	4 th Floor	10% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Black and Tan Mastic (Associated with Tan with Streaks 1'x2' Floor Tile)	Addition	58 - B	2 nd Floor Hallway	3% Chrysotile	Good	1 st and 2 nd Floor Hallways	3,700 Square Feet (combined – these three materials are together in a pattern)
	Black and Tan Mastic (Associated with Black with Gray Streaks 1'x2' Floor Tile)	Addition	60 - B	2 nd Floor Hallway	3% Chrysotile	Good	1 st and 2 nd Floor Hallways	
	Black and Tan Mastic (Associated with Gray with Streaks 1'x2' Floor Tile)	Addition	62 - B	2 nd Floor Hallway	3% Chrysotile	Good	1 st and 2 nd Floor Hallways	
	Black Mastic (Associated with Red 12x12" Floor Tile)	Addition	66 - B	1 st Floor – Main Server Room	3% Chrysotile	Good	Beneath Raised Floor in Main Server Room	50 Square Feet ⁽⁴⁾

**Table 1 - Asbestos-Containing Material – 5260 Western Avenue, Chevy Chase, Maryland)
HCEA Project #24646B**

EPA Category	Material Description	Building Portion	Sample Number	Sample Location	Asbestos Content (%)	Condition	Observed Locations ⁽¹⁾	Approximate Quantity ⁽²⁾
Category I Non-Friable	Gray 9x9" Floor Tile	Tower	41 – B	1 st Floor Closet	4% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Black Mastic (Associated with Gray 9x9" Floor Tile)	Tower	41 - C	1 st Floor Closet	5% Chrysotile	Good	Throughout Majority of Building (Beneath Carpet and Tile)	411,000 Square Feet ⁽³⁾
	Brown Mastic (Associated with Gray with Black and White Specs 12x12" Floor Tile)	Tower	61 - B	3 rd Floor Pantry	4% Chrysotile	Good	3 rd , 4 th , and 5 th Floor Pantries	75 Square Feet
	Brown Mastic (Associated with White with Black and Grey Specs 12x12" Floor Tile)	Tower	63 - B	3 rd Floor Pantry	3% Chrysotile	Good	3 rd , 4 th , and 5 th Floor Pantries	75 Square Feet
	Gray with White Streaks 12x12" Floor Tile	Tower	69 - A	5 th Floor Stairwell	2% Chrysotile	Good	5 th Floor Stairwell	100 Square Feet
	Black Mastic (Associated with White with Gray Streaks 12x12" Floor Tile)	Tower	74 - B	5 th Floor Stairwell	4% Chrysotile	Good	5 th , 6 th , 7 th , and 8 th Floor Stairwells	400 Square Feet
	Mastic (Associated with White with Tan Streaks 12x12" Floor Tile)	Tower	86 - B	Mechanical Room Above 8 th Floor	3% Chrysotile	Good	Mechanical Room Above 8 th Floor	360 Square Feet
	Mastic (Associated with Tan with White Streaks 12x12" Floor Tile)	Tower	88 - B	Mechanical Room Above 8 th Floor	3% Chrysotile	Good	Mechanical Room Above 8 th Floor	360 Square Feet
Category II Non-Friable	White Duct Vibration Dampener	Original	109	1 st Floor – Main Mechanical Room – Upper Level	70% Chrysotile	Good	1 st Floor – Main Mechanical Room – Upper Level	1 Unit
	Black Interior Window Caulk	Addition	26	4 th Floor Office	3% Chrysotile	Poor	Majority of Windows	2,400 Linear Feet ⁽⁵⁾
	Black Pipe Penetration	Addition	79	1 st Floor Mechanical Room	3% Chrysotile	Good	1 st Floor Mechanical Room	1 linear foot
	Silver/Gray Sealant on Exterior Panel of Mechanical Wall	Addition	107	Roof - Western Exterior Wall of Mechanical Room	4% Chrysotile	Fair	Roof - Western Exterior Wall of Mechanical Room	160 Linear Feet
	Concrete Waterproofing Sheeting	Addition	119	Exterior Base of Building	8% Chrysotile	Good	Exterior Base of Building	800 Feet
	Tar Coating on Large Black Water Heater	Tower	11	1 st Floor Mechanical Room	20% Chrysotile	Good	1 st Floor Mechanical Room	400 Square Feet
	Canvas on Duct	Tower	16	1 st Floor Mechanical Room	50% Chrysotile	Good	1 st Floor Mechanical Room	2,500 Square Feet

**Table 1 - Asbestos-Containing Material – 5260 Western Avenue, Chevy Chase, Maryland)
HCEA Project #24646B**

EPA Category	Material Description	Building Portion	Sample Number	Sample Location	Asbestos Content (%)	Condition	Observed Locations ⁽¹⁾	Approximate Quantity ⁽²⁾
Category I Non-Friable	Sealant Between Stone and Column	Tower	110	Column Along Stone Wall of Parking Garage	4% Chrysotile	Poor	Columns Along Stone Wall of Parking Garage	20 Linear Feet ⁽⁶⁾
	Concrete Waterproofing Sheeting	Tower	118	Exterior Base of Building	5% Chrysotile	Good	Exterior Base of Building	400 Feet
Friable	12" Pipe Fitting (Orange)	Original	106	1 st Floor Main Mechanical Room	5% Chrysotile	Good	1 st Floor Main Mechanical Room	2 Fittings
	1"-3" Pipe Fitting	Original	149	2 nd Floor Pantry	7% Chrysotile	Fair	Numerous Pantries, Closets, and Space Behind Bathrooms	140 Fittings
	Pipe Insulation Greater than 6"	Original	159	2 nd Floor Recycle Center	10% Amosite	Good	1 st Floor Electric Room #15 2 nd and 3 rd Floor Recycle Center 4 th Floor Pantry (4L) 4 th Floor Closet (4J)	160 Feet
	Textured Ceiling	Addition	5	4 th Floor Stairwell	8% Chrysotile	Good	Stairwells	1,500 Square Feet
	1"-3" Pipe Fitting	Addition	19	4 th Floor Closet	3% Chrysotile	Fair	Numerous Pantries, Closets, and Space Behind Bathrooms	50 Fittings
	Textured Ceiling	Addition	124	Duplicate of Sample #5	10% Chrysotile	Good	Duplicate of Sample #5	Duplicate of Sample #5
	Insulation and Canvas on Small Black Water Heater	Tower	8	1 st Floor Mechanical Room	65% Chrysotile	Fair	1 st Floor Mechanical Room	150 Square Feet
	Textured Ceiling	Tower	71	5 th Floor Stairwell	4% Chrysotile	Good	Stairwells	2,000 Square Feet

**Table 1 - Asbestos-Containing Material – 5260 Western Avenue, Chevy Chase, Maryland)
HCEA Project #24646B**

- (1) This column provides a listing of locations within the on-site spaces where the specified material was observed during HCEA's survey. The listings in this column are not intended to be a comprehensive listing of all locations of the buildings that include these materials as these materials could be present in areas not accessed and inspected by HCEA (e.g., beneath other floor tile, above hard ceilings, behind walls, beneath carpet, etc.).
- (2) This column provides the approximate quantities for locations in which the material was observed. The quantities provided in Table 1 are for informational and reference purposes only. All quantities must be verified by a licensed asbestos abatement contractor(s) prior to disturbance of ACMs. Under no circumstances is this report to be utilized as an asbestos abatement bidding document or abatement specification document.
- (3) The approximate quantity provided in the table represents all variations of 9"x9" vinyl floor tile and associated mastic at all buildings. 9"x9" vinyl floor tile is present throughout the main building and appears to be present beneath much of the carpeted areas and surface tile. HCEA estimates that 9"x9" vinyl floor tile and associated mastic is present at an estimated 80% of the buildings (roughly 411,000 square feet).
- (4) This material was observed beneath a raised floor in the main server room. HCEA looked beneath the raised floor in numerous locations and only observed this material in an approximately 50 square foot area.
- (5) HCEA observed this material at the base of the interior window in most locations throughout the Addition.
- (6) This material was not observed at all columns.



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
1 - A	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan, Off-white Non-Fibrous Homogeneous
10083515_0001	tile				Dissolved
1 - B	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0237	mastic				Dissolved
2 - A	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan, Off-white Non-Fibrous Homogeneous
10083515_0002	tile				Dissolved
2 - B	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0238	mastic				Dissolved
3	Gray duct sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0003					Ashed
4	Gray duct sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0004					Ashed
5	12X12 dark gray FT w/ black specs	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0005	tile only				Dissolved
6	12X12 dark gray FT w/ black specs	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0006	tile only				Dissolved

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Heather Boykin (294)

Analyst

Nathaniel J. Durham

Approved Signatory



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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
7	12X12 gray FT w/ dark gray specs	None Detected		100% Other	Gray
10083515_0007					Non-Fibrous
					Homogeneous
					Dissolved
8	12X12 gray FT w/ dark gray specs	None Detected		100% Other	Gray
10083515_0008					Non-Fibrous
					Homogeneous
					Dissolved
9 - A	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Gray
10083515_0009	tile				Non-Fibrous
					Homogeneous
					Dissolved
9 - B	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Yellow
10083515_0239	mastic				Non-Fibrous
					Homogeneous
					Dissolved
10 - A	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Gray
10083515_0010	tile				Non-Fibrous
					Homogeneous
					Dissolved
10 - B	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Yellow
10083515_0240	mastic				Non-Fibrous
					Homogeneous
					Dissolved
11	Black duct vibration dampener (small)	None Detected	30% Fiber Glass	70% Other	Black, White
10083515_0011					Non-Fibrous
					Heterogeneous
					Ashed
12	Black duct vibration dampener (small)	None Detected	30% Fiber Glass	70% Other	Black, White
10083515_0012					Non-Fibrous
					Heterogeneous
					Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
13	White duct mastic	None Detected	10% Cellulose	90% Other	Cream Non-Fibrous Homogeneous
10083515_0013					Dissolved
14	White duct mastic	None Detected	10% Cellulose	90% Other	Cream Non-Fibrous Homogeneous
10083515_0014					Dissolved
15	2X2 smooth CT	None Detected	50% Fiber Glass 30% Cellulose	20% Other	White, Gray Fibrous Heterogeneous
10083515_0015					Teased
16	2X2 smooth CT	None Detected	50% Fiber Glass 30% Cellulose	20% Other	White, Gray Fibrous Heterogeneous
10083515_0016					Teased
17 - A	4" dark gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0017	cove base				Ashed
17 - B	4" dark gray CB w/ tan mastic	None Detected		100% Other	Cream Non-Fibrous Homogeneous
10083515_0241	mastic				Dissolved
18 - A	4" dark gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0018	cove base				Ashed
18 - B	4" dark gray CB w/ tan mastic	None Detected		100% Other	Cream Non-Fibrous Homogeneous
10083515_0242	mastic				Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
19 - A	Vinyl light gray tile plank wood pattern w/ clear mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0019	tile				Dissolved
19 - B	Vinyl light gray tile plank wood pattern w/ clear mastic	None Detected		100% Other	Gray, Yellow Non-Fibrous Heterogeneous
10083515_0243	mastic/leveling compound				Crushed, Dissolved
20 - A	Vinyl light gray tile plank wood pattern w/ clear mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0020	tile				Dissolved
20 - B	Vinyl light gray tile plank wood pattern w/ clear mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0244	mastic/leveling compound				Crushed, Dissolved
21	DW/JC	None Detected		100% Other	Gray, White Non-Fibrous Heterogeneous
10083515_0021	drywall and paint only				Crushed
22	DW/JC	None Detected		100% Other	Gray, White Non-Fibrous Heterogeneous
10083515_0022	drywall and paint only				Crushed
23	White bathroom sealant	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0023					Ashed
24	White bathroom sealant	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0024					Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
25	Green carpet mastic	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0025					Dissolved
26	Green carpet mastic	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0026					Dissolved
27 - A	12X12 gray FT w/ white specs and brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0027	tile				Dissolved
27 - B	12X12 gray FT w/ white specs and brown mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0245	mastic/leveling compound				Crushed, Dissolved
28 - A	12X12 gray FT w/ white specs and brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0028	tile				Dissolved
28 - B	12X12 gray FT w/ white specs and brown mastic	None Detected		100% Other	Gray, Yellow Non-Fibrous Heterogeneous
10083515_0246	mastic/leveling compound				Dissolved, Crushed
29	Black pipe penetration	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0029					Ashed
30	Black pipe penetration	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0030					Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
31	Red pipe penetration	None Detected	20% Fiber Glass	80% Other	Red Non-Fibrous Homogeneous
10083515_0031					Ashed
32	Red pipe penetration	None Detected	20% Fiber Glass	80% Other	Red Non-Fibrous Homogeneous
10083515_0032					Ashed
33	Dark gray duct mastic	None Detected		100% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0033					Ashed
34	Dark gray duct mastic	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0034					Ashed
35	Vinyl dark gray tile plank wood pattern	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0035					Ashed
36	Vinyl dark gray tile plank wood pattern	None Detected		100% Other	Gray, Black Non-Fibrous Homogeneous
10083515_0036					Ashed
37	Vinyl white tile plank wood pattern	None Detected		100% Other	Off-white, Black Non-Fibrous Heterogeneous
10083515_0037					Ashed
38	Vinyl white tile plank wood pattern	None Detected		100% Other	Black, Off-white Non-Fibrous Heterogeneous
10083515_0038					Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
39	End cap mastic (6" or greater)	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0039					Ashed
40	End cap mastic (6" or greater)	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0040					Ashed
41	End cap mastic (less than 6")	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0041					Ashed
42	End cap mastic (less than 6")	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0042					Ashed
43	Pipe insulation (6"-12")	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Yellow, White Fibrous Heterogeneous
10083515_0043	wrap on fiberglass				Ashed
44	Pipe insulation (6"-12")	None Detected	40% Cellulose 40% Fiber Glass	20% Other	White, Yellow Fibrous Heterogeneous
10083515_0044	wrap on fiberglass				Ashed
45	Pipe insulation (6"-12")	None Detected	40% Cellulose 40% Fiber Glass	20% Other	White, Yellow Fibrous Heterogeneous
10083515_0045	wrap on fiberglass				Ashed
46	Pipe mastic (1"-3")	None Detected	40% Cellulose 40% Fiber Glass	20% Other	White, Silver Fibrous Heterogeneous
10083515_0046	wrap on fiberglass				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
47	Pipe mastic (1"-3")	None Detected	40% Fiber Glass 40% Cellulose	20% Other	Silver, White Fibrous Heterogeneous
10083515_0047	wrap on fiberglass				Ashed
48	Red gasket	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0048					Ashed
49	Red gasket	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0049					Ashed
50	Canvas paper and mastic for boiler insulation	None Detected	50% Cellulose 20% Fiber Glass	30% Other	Yellow, White Fibrous Heterogeneous
10083515_0050					Ashed
51	Canvas paper and mastic for boiler insulation	None Detected	50% Cellulose 20% Fiber Glass	30% Other	Silver, Yellow Fibrous Heterogeneous
10083515_0051					Ashed
52	Black duct vibration dampener (large)	None Detected	30% Fiber Glass	70% Other	White, Black Non-Fibrous Heterogeneous
10083515_0052					Ashed
53	Black duct vibration dampener (large)	None Detected	30% Fiber Glass	70% Other	Black, White Non-Fibrous Heterogeneous
10083515_0053					Ashed
54	Canvas paper on Air Handler Unit	None Detected	60% Cellulose	40% Other	Off-white, Tan Fibrous Heterogeneous
10083515_0054					Ashed

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Heather Boykin (294)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
55	Canvas paper on Air Handler Unit	None Detected	60% Cellulose	40% Other	Off-white, Tan Fibrous Heterogeneous
10083515_0055					Ashed
56	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0056					Ashed
57	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0057					Ashed
58 - A	4" black CB w/ tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0058	cove base				Ashed
58 - B	4" black CB w/ tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0247	mastic				Dissolved
59 - A	4" black CB w/ tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0059	cove base				Ashed
59 - B	4" black CB w/ tan mastic	None Detected		100% Other	Cream Non-Fibrous Homogeneous
10083515_0248	mastic				Dissolved
60	Tan carpet mastic	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0060					Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
61	Tan carpet mastic	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0061					Dissolved
62 - A	9X9 FT w/ black mastic beneath carpet	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0062					Dissolved
62 - B	9X9 FT w/ black mastic beneath carpet	2% Chrysotile		98% Other	Gray Non-Fibrous Homogeneous
10083515_0249	tile				Dissolved
62 - C	9X9 FT w/ black mastic beneath carpet	7% Chrysotile		93% Other	Black Non-Fibrous Homogeneous
10083515_0250	mastic 2				Dissolved
63 - A	9X9 FT w/ black mastic beneath carpet	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0063	mastic 1				Dissolved
63 - B	9X9 FT w/ black mastic beneath carpet	Not Analyzed			
10083515_0251	tile				
63 - C	9X9 FT w/ black mastic beneath carpet	Not Analyzed			
10083515_0252	mastic 2				
64 - A	Dark gray stair tred w/ green mastic	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0064	stair tread				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
64 - B	Dark gray stair tred w/ green mastic	None Detected		100% Other	Transparent
10083515_0253	mastic				Non-Fibrous
					Homogeneous
					Dissolved
65 - A	Dark gray stair tred w/ green mastic	None Detected		100% Other	Black, Gray
10083515_0065	stair tread				Non-Fibrous
					Homogeneous
					Ashed
65 - B	Dark gray stair tred w/ green mastic	None Detected		100% Other	Transparent
10083515_0254	mastic				Non-Fibrous
					Homogeneous
					Dissolved
66	2X4 CT w/ east-west fissures	None Detected	40% Cellulose 40% Fiber Glass	10% Other 10% Perlite	White, Gray
10083515_0066					Fibrous
					Heterogeneous
					Teased
67	2X4 CT w/ east-west fissures	None Detected	40% Cellulose 40% Fiber Glass	10% Other 10% Perlite	Gray, White
10083515_0067					Fibrous
					Heterogeneous
					Teased
68 - A	12X12 gray FT w/ white and black streaks w/ tan mastic	2% Chrysotile		98% Other	Gray
10083515_0068	tile				Non-Fibrous
					Homogeneous
					Dissolved
68 - B	12X12 gray FT w/ white and black streaks w/ tan mastic	None Detected		100% Other	Yellow
10083515_0255	mastic				Non-Fibrous
					Homogeneous
					Dissolved
69 - A	12X12 gray FT w/ white and black streaks w/ tan mastic	Not Analyzed			
10083515_0069	tile				

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
69 - B	12X12 gray FT w/ white and black streaks w/ tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0256	mastic				Dissolved
70	Raised conduit flooring	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0070					Crushed
71	Raised conduit flooring	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0071					Crushed
72	Soundproofing panel on door	None Detected	70% Fiber Glass	30% Other	Yellow, White Fibrous Heterogeneous
10083515_0072					Ashed
73	Soundproofing panel on door	None Detected	70% Fiber Glass	30% Other	White, Yellow Fibrous Heterogeneous
10083515_0073					Ashed
74	12X12 spline CT	None Detected	80% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Heterogeneous
10083515_0074					Teased
75	12X12 spline CT	None Detected	80% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Heterogeneous
10083515_0075					Teased
76 - A	12X12 white FT w/ gray specs and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083515_0076	tile				Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
76 - B	12X12 white FT w/ gray specs and black mastic	3% Chrysotile		97% Other	Yellow, Black Non-Fibrous Heterogeneous
10083515_0257	mixed mastics				Dissolved
77 - A	12X12 white FT w/ gray specs and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083515_0077	tile				Dissolved
77 - B	12X12 white FT w/ gray specs and black mastic	Not Analyzed			
10083515_0258	mixed mastics				
78 - A	12X12 gray FT w/ white specs and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083515_0078	tile				Dissolved
78 - B	12X12 gray FT w/ white specs and black mastic	4% Chrysotile		96% Other	Black Non-Fibrous Homogeneous
10083515_0259	mastic				Dissolved
79 - A	12X12 gray FT w/ white specs and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083515_0079	tile				Dissolved
79 - B	12X12 gray FT w/ white specs and black mastic	Not Analyzed			
10083515_0260	mastic				
80 - A	1X2 tan FT w/ brown streaks and brown mastic	None Detected		100% Other	Gray, Black Non-Fibrous Homogeneous
10083515_0080	vinyl sheet floor				Ashed

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Lab Sample ID	Lab Notes				Treatment
80 - B	1X2 tan FT w/ brown streaks and brown mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0261	mastic/leveling compound				Crushed, Dissolved
81 - A	1X2 tan FT w/ brown streaks and brown mastic	None Detected		100% Other	Gray, Black Non-Fibrous Homogeneous
10083515_0081	vinyl sheet floor				Ashed
81 - B	1X2 tan FT w/ brown streaks and brown mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0262	mastic/leveling compound				Crushed, Dissolved
82 - A	9X9 gray FT w/ brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0082	tile				Dissolved
82 - B	9X9 gray FT w/ brown mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0263	mastic				Dissolved
83 - A	9X9 gray FT w/ brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0083	tile				Dissolved
83 - B	9X9 gray FT w/ brown mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0264	mastic				Dissolved
84 - A	1X2 black FT w/ silver streaks and brown mastic	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0084	vinyl sheet floor				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
84 - B	1X2 black FT w/ silver streaks and brown mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0265	mastic/leveling compound				Crushed, Dissolved
85 - A	1X2 black FT w/ silver streaks and brown mastic	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0085	vinyl sheet flooring				Ashed
85 - B	1X2 black FT w/ silver streaks and brown mastic	None Detected		100% Other	Yellow, Gray Non-Fibrous Heterogeneous
10083515_0266	mastic/leveling compound				Crushed, Dissolved
86 - A	1X2 gray FT w/ dark streaks and brown mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0086	vinyl sheet floor				Ashed
86 - B	1X2 gray FT w/ dark streaks and brown mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0267	mastic				Dissolved
87 - A	1X2 gray FT w/ dark streaks and brown mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0087	vinyl sheet floor				Ashed
87 - B	1X2 gray FT w/ dark streaks and brown mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0268	mastic				Dissolved
88	Gray terrazzo floor	None Detected		100% Other	White, Gray Non-Fibrous Heterogeneous
10083515_0088					Crushed

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Lab Sample ID	Lab Notes				Treatment
89	Gray terrazzo floor	None Detected		100% Other	Black, White Non-Fibrous Heterogeneous
10083515_0089					Crushed
90	White carpet mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0090					Dissolved
91	White carpet mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0091					Dissolved
92 - A	9X9 blue FT w/ black mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0092	mastic 1				Dissolved
92 - B	9X9 blue FT w/ black mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083515_0269	tile				Dissolved
92 - C	9X9 blue FT w/ black mastic	None Detected		100% Other	Tan, Gray Non-Fibrous Heterogeneous
10083515_0270	mastic 2/leveling compound				Crushed, Dissolved
93 - A	9X9 blue FT w/ black mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0093	mastic 1				Dissolved
93 - B	9X9 blue FT w/ black mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083515_0271	tile				Dissolved

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Lab Sample ID	Lab Notes				Treatment
93 - C	9X9 blue FT w/ black mastic	6% Chrysotile		94% Other	Black, Yellow Non-Fibrous Heterogeneous
10083515_0272	mixed mastics 2				Dissolved
94 - A	9X9 light gray FT w/ black mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0094	tile				Dissolved
94 - B	9X9 light gray FT w/ black mastic	10% Chrysotile		90% Other	Black Non-Fibrous Homogeneous
10083515_0273	mastic				Dissolved
95 - A	9X9 light gray FT w/ black mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0095	tile				Dissolved
95 - B	9X9 light gray FT w/ black mastic	Not Analyzed			
10083515_0274	mastic				
96 - A	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0096	mastic 1				Dissolved
96 - B	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Gray Non-Fibrous Heterogeneous
10083515_0275	vinyl sheet floor				Ashed
96 - C	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0276	mastic 2				Dissolved

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Lab Sample ID	Lab Notes				Treatment
97 - A	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Tan
10083515_0097	mastic 1				Non-Fibrous Homogeneous Dissolved
97 - B	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Gray
10083515_0277	vinyl sheet floor				Non-Fibrous Homogeneous Ashed
97 - C	Floor sheeting w/ green mastic on top, tan mastic bottom	None Detected		100% Other	Green
10083515_0278	mastic				Non-Fibrous Homogeneous Dissolved
98	Dark gray bay door sealant	None Detected		100% Other	Gray
10083515_0098					Non-Fibrous Homogeneous Ashed
99	Dark gray bay door sealant	None Detected		100% Other	Gray
10083515_0099					Non-Fibrous Homogeneous Ashed
100	Black wall tar	None Detected		100% Other	Black
10083515_0100					Non-Fibrous Homogeneous Dissolved
101	Black wall tar	None Detected		100% Other	Black
10083515_0101					Non-Fibrous Homogeneous Dissolved
102	16"-18" pipe elbow wrap	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Orange, Blue
10083515_0102					Fibrous Heterogeneous Ashed

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Lab Sample ID	Lab Notes				Treatment
103	16"-18" pipe elbow wrap	None Detected	40% Cellulose 40% Fiber Glass	20% Other	Blue, Orange Fibrous Heterogeneous
10083515_0103					Ashed
104	End Cap mastic (greater than 12")	None Detected	40% Fiber Glass 20% Cellulose	40% Other	White, Yellow Fibrous Heterogeneous
10083515_0104					Ashed
105	End Cap mastic (greater than 12")	None Detected	40% Fiber Glass 20% Cellulose	40% Other	Yellow, White Fibrous Heterogeneous
10083515_0105					Ashed
106	12" pipe fitting (orange)	5% Chrysotile	35% Fiber Glass	60% Other	Gray Non-Fibrous Heterogeneous
10083515_0106	insulation only				Crushed
107 - A	12" pipe fitting (orange)	None Detected	60% Cellulose	40% Other	Orange, White Fibrous Heterogeneous
10083515_0107	wrap				Ashed
107 - B	12" pipe fitting (orange)	Not Analyzed			
10083515_0279	insulation				
108 - A	12" pipe fitting (orange)	None Detected	60% Cellulose	40% Other	Orange, White Fibrous Heterogeneous
10083515_0108	wrap				Ashed
108 - B	12" pipe fitting (orange)	Not Analyzed			
10083515_0280	insulation				

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Heather Boykin (294)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
109	White duct vibration dampener	70% Chrysotile	20% Synthetic Fibers	10% Other	White, Black Fibrous Heterogeneous
10083515_0109					Teased
110	White duct vibration dampener	Not Analyzed			
10083515_0110					
111	Insulation pipe mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0111					Dissolved
112	Insulation pipe mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083515_0112					Dissolved
113	Gray pipe dope	None Detected	15% Cellulose	85% Other	Gray Non-Fibrous Homogeneous
10083515_0113					Ashed
114	Gray pipe dope	None Detected	15% Cellulose	85% Other	Gray Non-Fibrous Homogeneous
10083515_0114					Ashed
115	Gray carpet mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0115					Dissolved
116	Gray carpet mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0116					Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
117 - A	4" light gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0117	cove base				Ashed
117 - B	4" light gray CB w/ tan mastic	None Detected		100% Other	Cream Non-Fibrous Homogeneous
10083515_0281	mastic				Dissolved
118 - A	4" light gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0118	cove base				Ashed
118 - B	4" light gray CB w/ tan mastic	None Detected		100% Other	Cream Non-Fibrous Homogeneous
10083515_0282	mastic				Dissolved
119	Sink insulation - crème	None Detected	15% Cellulose	85% Other	Cream Non-Fibrous Homogeneous
10083515_0119					Dissolved
120	Sink insulation - crème	None Detected	15% Cellulose	85% Other	Cream Non-Fibrous Homogeneous
10083515_0120					Dissolved
121	Textured ceiling	None Detected		100% Other	White Non-Fibrous Heterogeneous
10083515_0121					Crushed
122	Textured ceiling	None Detected		100% Other	White Non-Fibrous Heterogeneous
10083515_0122					Crushed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
123	Textured ceiling	None Detected		100% Other	White Non-Fibrous Heterogeneous
10083515_0123					Crushed
124	Textured ceiling	None Detected		100% Other	White Non-Fibrous Heterogeneous
10083515_0124					Crushed
125	Textured ceiling	None Detected		100% Other	White Non-Fibrous Heterogeneous
10083515_0125					Crushed
126 - A	12X12 dark gray FT w/ tiny speckles and tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0126	tile				Dissolved
126 - B	12X12 dark gray FT w/ tiny speckles and tan mastic	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0283	mastic				Dissolved
127 - A	12X12 dark gray FT w/ tiny speckles and tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0127	tile				Dissolved
127 - B	12X12 dark gray FT w/ tiny speckles and tan mastic	None Detected		100% Other	Orange Non-Fibrous Homogeneous
10083515_0284	mastic				Dissolved
128	2X2 CT w/ fissures and gouges	None Detected	80% Fiber Glass	20% Other	White, Gray Fibrous Heterogeneous
10083515_0128					Teased

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Lab Sample ID	Lab Notes				Treatment
129	2X2 CT w/ fissures and gouges	None Detected	80% Fiber Glass	20% Other	Gray, White Fibrous Heterogeneous
10083515_0129					Teased
130	Sink Insulation - gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0130					Dissolved
131	Sink Insulation - gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0131					Dissolved
132	Blue carpet insulation	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0132					Dissolved
133	Blue carpet insulation	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0133					Dissolved
134	Fabric on column	None Detected	80% Cellulose	20% Other	White, Cream Fibrous Heterogeneous
10083515_0134					Ashed
135	Fabric on column	None Detected	80% Cellulose	20% Other	White, Cream Fibrous Heterogeneous
10083515_0135					Ashed
136	Yellow mastic above ceiling tile against perimeter wall	None Detected		100% Other	Gray, Yellow Non-Fibrous Heterogeneous
10083515_0136					Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
137	Yellow mastic above ceiling tile against perimeter wall	None Detected		100% Other	Gray, Yellow Non-Fibrous Heterogeneous
10083515_0137					Dissolved
138	Felt gasket above ceiling tile	None Detected	40% Synthetic Fibers	60% Other	Brown, Black Non-Fibrous Heterogeneous
10083515_0138					Crushed
139	Felt gasket above ceiling tile	None Detected	40% Synthetic Fibers	60% Other	Brown, Black Non-Fibrous Heterogeneous
10083515_0139					Crushed
140	Interior window sealant - silver	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0140					Ashed
141	Interior window sealant - silver	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0141					Ashed
142 - A	tan fire brick w/ white glazing	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0142	fire brick				Crushed
142 - B	tan fire brick w/ white glazing	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0285	glazing				Crushed
143 - A	tan fire brick w/ white glazing	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083515_0143	fire brick				Crushed

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Lab Sample ID	Lab Notes				Treatment
143 - B	tan fire brick w/ white glazing	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0286	glazing				Crushed
144 - A	Red fire brick w/ white glazing	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0144	fire brick				Crushed
144 - B	Red fire brick w/ white glazing	None Detected		100% Other	Off-white Non-Fibrous Homogeneous
10083515_0287	glazing				Crushed
145 - A	Red fire brick w/ white glazing	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0145	fire brick				Crushed
145 - B	Red fire brick w/ white glazing	None Detected		100% Other	Off-white Non-Fibrous Homogeneous
10083515_0288	glazing				Crushed
146 - A	Pipe Insulation (1"-3")	None Detected	80% Cellulose	20% Other	Tan Fibrous Heterogeneous
10083515_0146	wrap				Teased
146 - B	Pipe Insulation (1"-3")	None Detected		100% Other	Gray Non-Fibrous Heterogeneous
10083515_0289	insulation				Crushed
147	Pipe Insulation (1"-3")	None Detected		100% Other	Gray Non-Fibrous Heterogeneous
10083515_0147	insulation only				Crushed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
148 - A	Pipe Insulation (1"-3")	None Detected	80% Cellulose	20% Other	Tan Fibrous Heterogeneous
10083515_0148	wrap				Teased
148 - B	Pipe Insulation (1"-3")	None Detected		100% Other	Gray Non-Fibrous Heterogeneous
10083515_0290	insulation				Crushed
149	Pipe Fitting (1"-3")	7% Chrysotile	80% Cellulose	13% Other	Off-white Fibrous Heterogeneous
10083515_0149					Teased
150	Pipe Fitting (1"-3")	Not Analyzed			
10083515_0150					
151	Pipe Fitting (1"-3")	Not Analyzed			
10083515_0151					
152 - A	12X12 light tan FT w/ dark streaks	None Detected		100% Other	Pink, Gray Non-Fibrous Homogeneous
10083515_0152	tile				Dissolved
152 - B	12X12 light tan FT w/ dark streaks	None Detected		100% Other	Green Non-Fibrous Homogeneous
10083515_0291	mastic				Dissolved
153 - A	12X12 light tan FT w/ dark streaks	None Detected		100% Other	Gray, Pink Non-Fibrous Homogeneous
10083515_0153	tile				Dissolved

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Lab Sample ID	Lab Notes				Treatment
153 - B	12X12 light tan FT w/ dark streaks	None Detected		100% Other	Green
10083515_0292	mastic				Non-Fibrous Homogeneous Dissolved
154	Spray on fireproofing - blue	None Detected	30% Cellulose	70% Other	Blue, White
10083515_0154					Non-Fibrous Heterogeneous Teased
155	Spray on fireproofing - blue	None Detected	30% Cellulose	70% Other	White, Blue
10083515_0155					Non-Fibrous Heterogeneous Teased
156	Spray on fireproofing - blue	None Detected	30% Cellulose	70% Other	White, Blue
10083515_0156					Non-Fibrous Heterogeneous Teased
157	Brown duct mastic	None Detected		100% Other	Gray
10083515_0157					Non-Fibrous Homogeneous Ashed
158	Brown duct mastic	None Detected		100% Other	Gray
10083515_0158					Non-Fibrous Homogeneous Ashed
159	Pipe insulation (greater than 6")	10% Amosite		90% Other	White
10083515_0159					Non-Fibrous Heterogeneous Crushed
160	Pipe insulation (greater than 6")	Not Analyzed			
10083515_0160					

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Lab Sample ID	Lab Notes				Treatment
161	Pipe insulation (greater than 6")	Not Analyzed			
10083515_0161					
162	Wrap for pipe insulation	None Detected	80% Cellulose	20% Other	Orange, Tan Fibrous Heterogeneous
10083515_0162					Teased
163	Wrap for pipe insulation	None Detected	80% Cellulose	20% Other	Orange, Tan Fibrous Heterogeneous
10083515_0163					Teased
164	Wrap for pipe insulation	None Detected	80% Cellulose	20% Other	Orange, Tan Fibrous Heterogeneous
10083515_0164					Teased
165	Spray on fireproofing - gray	None Detected	80% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
10083515_0165					Teased
166	Spray on fireproofing - gray	None Detected	80% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
10083515_0166					Teased
167	Spray on fireproofing - gray	None Detected	80% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
10083515_0167					Teased
168	Spray on fireproofing - gray	None Detected	80% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
10083515_0168					Teased

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
169	Spray on fireproofing - gray	None Detected	80% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
10083515_0169					Teased
170	White and black caulk on HVAC	None Detected	10% Fiber Glass	90% Other	White, Black Non-Fibrous Heterogeneous
10083515_0170					Ashed
171	White and black caulk on HVAC	None Detected	10% Fiber Glass	90% Other	White, Black Non-Fibrous Heterogeneous
10083515_0171					Ashed
172	12X12 CT w/ drilled holes	None Detected	80% Fiber Glass	20% Other	Gray, White Fibrous Heterogeneous
10083515_0172					Teased
173	12X12 CT w/ drilled holes	None Detected	80% Fiber Glass	20% Other	White, Gray Fibrous Heterogeneous
10083515_0173					Teased
174 - A	9X9 red FT w/ black mastic	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0174	tile				Dissolved
174 - B	9X9 red FT w/ black mastic	7% Chrysotile		93% Other	Black Non-Fibrous Homogeneous
10083515_0293	mastic				Dissolved
175 - A	9X9 red FT w/ black mastic	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083515_0175	tile				Dissolved

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Lab Sample ID	Lab Notes				Treatment
175 - B	9X9 red FT w/ black mastic	Not Analyzed			
10083515_0294	mastic				
176	Interior window sealant - black	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0176					Ashed
177	Interior window sealant - black	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0177					Ashed
178	Airhandler canvas	None Detected	85% Cellulose	15% Other	White, Gray Fibrous Heterogeneous
10083515_0178					Teased
179	Airhandler canvas	None Detected	85% Cellulose	15% Other	Yellow, Gray Fibrous Heterogeneous
10083515_0179					Teased
180	Water heater tank canvas	None Detected	75% Cellulose	25% Other	White, Cream Fibrous Heterogeneous
10083515_0180					Teased
181	Water heater tank canvas	None Detected	75% Cellulose	25% Other	White, Cream Fibrous Heterogeneous
10083515_0181					Teased
182	End cap mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0182					Ashed

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Heather Boykin (294)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
183	End cap mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0183					Ashed
184	Brown sealant on metal roof edge	None Detected		100% Other	Red, Black Non-Fibrous Heterogeneous
10083515_0184					Ashed
185	Brown sealant on metal roof edge	None Detected		100% Other	Black, Red Non-Fibrous Heterogeneous
10083515_0185					Ashed
186	white sealant w/ silver coating on roof equipment	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0186					Ashed
187	white sealant w/ silver coating on roof equipment	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0187					Ashed
188	Gray roof sealant at exterior of mechanical room wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0188					Ashed
189	Gray roof sealant at exterior of mechanical room wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0189					Ashed
190	Black roof sealant	None Detected	40% Cellulose	60% Other	Black Non-Fibrous Homogeneous
10083515_0190					Ashed

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Analyst

Nathaniel Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



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10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
191	Black roof sealant	None Detected	40% Cellulose	60% Other	Black Non-Fibrous Homogeneous
10083515_0191					Ashed
192	Asphalt roofing at partition	None Detected		100% Other	Gray, Black Non-Fibrous Heterogeneous
10083515_0192					Dissolved
193	Asphalt roofing at partition	None Detected		100% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0193					Dissolved
194	Felt beneath roof stone	None Detected	95% Synthetic Fibers	5% Other	Black Fibrous Heterogeneous
10083515_0194					Teased
195	Felt beneath roof stone	None Detected	95% Synthetic Fibers	5% Other	Black Fibrous Heterogeneous
10083515_0195					Teased
196	White caulk on white metal roof perimeter	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0196					Ashed
197	White caulk on white metal roof perimeter	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0197					Ashed
198	Dark gray sealant at exterior of mechanical room wall	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0198					Ashed

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Analyst

Nathaniel Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
199	Dark gray sealant at exterior of mechanical room wall	None Detected		100% Other	Black, Gray Non-Fibrous Homogeneous
10083515_0199					Ashed
200	Brown sealant around roof exhaust	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0200					Ashed
201	Brown sealant around roof exhaust	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0201					Ashed
202	Door frame caulk	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0202					Ashed
203	Door frame caulk	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0203					Ashed
204	White coating around pipes and large air vent	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0204					Ashed
205	White coating around pipes and large air vent	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0205					Ashed
206	Gray sealant at walls	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0206					Ashed

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Heather Boykin (294)

Analyst

Nathaniel Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
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Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
207	Gray sealant at walls	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0207					Ashed
208	Red sealant on large air vent	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0208					Ashed
209	Red sealant on large air vent	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0209					Ashed
210	Tan caulk on siding	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0210					Ashed
211	Tan caulk on siding	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083515_0211					Ashed
212	White HVAC caulk	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0212					Ashed
213	White HVAC caulk	None Detected		100% Other	White Non-Fibrous Homogeneous
10083515_0213					Ashed
214	Silver chiller caulk	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0214					Ashed

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Analyst

Nathaniel J. Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
215	Silver chiller caulk	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0215					Ashed
216	Asphalt w/ green tint around chiller	None Detected	30% Synthetic Fibers	70% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0216					Dissolved
217	Asphalt w/ green tint around chiller	None Detected	30% Synthetic Fibers	70% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0217					Dissolved
218	Silver wall sealant	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0218					Ashed
219	Silver wall sealant	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083515_0219					Ashed
220	Black exterior window caulk	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0220					Ashed
221	Black exterior window caulk	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083515_0221					Ashed
222	concrete expansion sealant	None Detected	65% Cellulose	35% Other	Black, Brown Fibrous Heterogeneous
10083515_0222					Dissolved

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
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Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
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Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
223	concrete expansion sealant	None Detected	65% Cellulose	35% Other	Black, Brown Fibrous Heterogeneous
10083515_0223					Dissolved
224	Coating on canopy ceiling	None Detected		100% Other	White, Gray Non-Fibrous Heterogeneous
10083515_0224					Crushed
225	Coating on canopy ceiling	None Detected		100% Other	Gray, White Non-Fibrous Heterogeneous
10083515_0225					Crushed
226	Coating on canopy ceiling	None Detected		100% Other	White, Gray Non-Fibrous Heterogeneous
10083515_0226					Crushed
227	Coating on canopy ceiling	None Detected		100% Other	White, Gray Non-Fibrous Heterogeneous
10083515_0227					Crushed
228	Coating on canopy ceiling	None Detected		100% Other	White, Gray Non-Fibrous Heterogeneous
10083515_0228					Crushed
229	Gray exterior window caulk	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0229					Ashed
230	Gray exterior window caulk	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083515_0230					Ashed

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Nathaniel Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083515

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Original Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
231	Concrete waterproofing sheeting	None Detected	40% Cellulose	60% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0231					Dissolved
232	Concrete waterproofing sheeting	None Detected	40% Cellulose	60% Other	Black, Gray Non-Fibrous Heterogeneous
10083515_0232					Dissolved
233	Maroon wall penetration	None Detected	20% Fiber Glass	80% Other	Brown Non-Fibrous Homogeneous
10083515_0233					Ashed
234	Maroon wall penetration	None Detected	20% Fiber Glass	80% Other	Brown Non-Fibrous Homogeneous
10083515_0234					Ashed
235	Canvas on airhandler	None Detected	85% Cellulose	15% Other	Brown, Black Fibrous Heterogeneous
10083515_0235					Ashed
236	Canvas on airhandler	None Detected	85% Cellulose	15% Other	Brown, Black Fibrous Heterogeneous
10083515_0236					Ashed

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Heather Boykin (294)

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Nathaniel J. Durham

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10087515

Hillis-Carnes Engineering
Keith Progin
10975 Guilford Road
Annapolis Junction, MD 20701
410-880-4788
410-880-4098
kprogin@hcea.com

5260 Western Ave - Original Bldg

Positive Stop Each Set of Samples

24646B

5/30/2025 0:00

PLM EPA 600/R-93/116
3-day



<<

- | | |
|-------------|--|
| 1 Basement | 12X12 light tan FT w/ tan specs and tan mastic |
| 2 Basement | 12X12 light tan FT w/ tan specs and tan mastic |
| 3 Basement | Gray duct sealant |
| 4 Basement | Gray duct sealant |
| 5 Basement | 12X12 dark gray FT w/ black specs |
| 6 Basement | 12X12 dark gray FT w/ black specs |
| 7 Basement | 12X12 gray FT w/ dark gray specs |
| 8 Basement | 12X12 gray FT w/ dark gray specs |
| 9 Basement | 12X12 tan FT w/ dark tan specs and tan mastic |
| 10 Basement | 12X12 tan FT w/ dark tan specs and tan mastic |
| 11 Basement | Black duct vibration dampener (small) |
| 12 Basement | Black duct vibration dampener (small) |
| 13 Basement | White duct mastic |
| 14 Basement | White duct mastic |
| 15 Basement | 2X2 smooth CT |
| 16 Basement | 2X2 smooth CT |
| 17 Basement | 4" dark gray CB w/ tan mastic |

Bohley
6/2 10:00am
Accepted ☒
Rejected ☐

10082515

18 Basement	4" dark gray CB w/ tan mastic
19 Basement	Vinyl light gray tile plank wood pattern w/ clear mastic
20 Basement	Vinyl light gray tile plank wood pattern w/ clear mastic
21 Basement	DW/JC
22 Basement	DW/JC
23 Basement	White bathroom sealant
24 Basement	White bathroom sealant
25 Basement	Green carpet mastic
26 Basement	Green carpet mastic
27 Basement	12X12 gray FT w/ white specs and brown mastic
28 Basement	12X12 gray FT w/ white specs and brown mastic
29 Basement	Black pipe penetration
30 Basement	Black pipe penetration
31 Basement	Red pipe penetration
32 Basement	Red pipe penetration
33 Basement	Dark gray duct mastic
34 Basement	Dark gray duct mastic
35 Basement	Vinyl dark gray tile plank wood pattern
36 Basement	Vinyl dark gray tile plank wood pattern
37 Basement	Vinyl white tile plank wood pattern
38 Basement	Vinyl white tile plank wood pattern
39 Basement	End cap mastic (6" or greater)
40 Basement	End cap mastic (6" or greater)
41 Basement	End cap mastic (less than 6")
42 Basement	End cap mastic (less than 6")
43 Basement	Pipe insulation (6"-12")
44 Basement	Pipe insulation (6"-12")
45 Basement	Pipe insulation (6"-12")
46 Basement	Pipe mastic (1"-3")
47 Basement	Pipe mastic (1"-3")
48 Basement	Red gasket
49 Basement	Red gasket
50 Basement	Canvas paper and mastic for boiler insulation
51 Basement	Canvas paper and mastic for boiler insulation
52 Basement	Black duct vibration dampener (large)
53 Basement	Black duct vibration dampener (large)
54 Basement	Canvas paper on Air Handler Unit

10083515

55 Basement	Canvas paper on Air Handler Unit
56 Basement	Gray duct mastic
57 Basement	Gray duct mastic
58 Basement	4" black CB w/ tan mastic
59 Basement	4" black CB w/ tan mastic
60 Basement	Tan carpet mastic
61 Basement	Tan carpet mastic
62 Basement	9X9 FT w/ black mastic beneath carpet
63 Basement	9X9 FT w/ black mastic beneath carpet
64 Basement	Dark gray stair tred w/ green mastic
65 Basement	Dark gray stair tred w/ green mastic
66 Basement	2X4 CT w/ east-west fissures
67 Basement	2X4 CT w/ east-west fissures
68 Basement	12X12 gray FT w/ white and black streaks w/ tan mastic
69 Basement	12X12 gray FT w/ white and black streaks w/ tan mastic
70 First Floor	Raised conduit flooring
71 First Floor	Raised conduit flooring
72 First Floor	Soundproofing panel on door
73 First Floor	Soundproofing panel on door
74 First Floor	12X12 spline CT
75 First Floor	12X12 spline CT
76 First Floor	12X12 white FT w/ gray specs and black mastic
77 First Floor	12X12 white FT w/ gray specs and black mastic
78 First Floor	12X12 gray FT w/ white specs and black mastic
79 First Floor	12X12 gray FT w/ white specs and black mastic
80 First Floor	1X2 tan FT w/ brown streaks and brown mastic
81 First Floor	1X2 tan FT w/ brown streaks and brown mastic
82 First Floor	9X9 gray FT w/ brown mastic
83 First Floor	9X9 gray FT w/ brown mastic
84 First Floor	1X2 black FT w/ silver streaks and brown mastic
85 First Floor	1X2 black FT w/ silver streaks and brown mastic
86 First Floor	1X2 gray FT w/ dark streaks and brown mastic
87 First Floor	1X2 gray FT w/ dark streaks and brown mastic
88 First Floor	Gray terrazzo floor
89 First Floor	Gray terrazzo floor
90 First Floor	White carpet mastic
91 First Floor	White carpet mastic

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92 First Floor	9X9 blue FT w/ black mastic
93 First Floor	9X9 blue FT w/ black mastic
94 First Floor	9X9 light gray FT w/ black mastic
95 First Floor	9X9 light gray FT w/ black mastic
96 First Floor	Floor sheeting w/ green mastic on top, tan mastic bottom
97 First Floor	Floor sheeting w/ green mastic on top, tan mastic bottom
98 First Floor	Dark gray bay door sealant
99 First Floor	Dark gray bay door sealant
100 First Floor - Main Mechanical Room	Black wall tar
101 First Floor - Main Mechanical Room	Black wall tar
102 First Floor - Main Mechanical Room	16"-18" pipe elbow wrap
103 First Floor - Main Mechanical Room	16"-18" pipe elbow wrap
104 First Floor - Main Mechanical Room	End Cap mastic (greater than 12")
105 First Floor - Main Mechanical Room	End Cap mastic (greater than 12")
106 First Floor - Main Mechanical Room	12" pipe fitting (orange)
107 First Floor - Main Mechanical Room	12" pipe fitting (orange)
108 First Floor - Main Mechanical Room	12" pipe fitting (orange)
109 First Floor - Main Mechanical Room	White duct vibration dampener
110 First Floor - Main Mechanical Room	White duct vibration dampener
111 First Floor - Main Mechanical Room	Insulation pipe mastic
112 First Floor - Main Mechanical Room	Insulation pipe mastic
113 First Floor - Main Mechanical Room	Gray pipe dope
114 First Floor - Main Mechanical Room	Gray pipe dope
115 First Floor	Gray carpet mastic
116 First Floor	Gray carpet mastic
117 First Floor	4" light gray CB w/ tan mastic
118 First Floor	4" light gray CB w/ tan mastic
119 First Floor	Sink insulation - crème
120 First Floor	Sink insulation - crème
121 First Floor	Textured ceiling
122 First Floor	Textured ceiling
123 First Floor	Textured ceiling
124 First Floor	Textured ceiling
125 First Floor	Textured ceiling
126 First Floor	12X12 dark gray FT w/ tiny speckles and tan mastic
127 First Floor	12X12 dark gray FT w/ tiny speckles and tan mastic
128 First Floor	2X2 CT w/ fissures and gouges

129 First Floor	2X2 CT w/ fissures and gouges
130 First Floor	Sink Insulation - gray
131 First Floor	Sink Insulation - gray
132 First Floor	Blue carpet insulation
133 First Floor	Blue carpet insulation
134 Second Floor	Fabric on column
135 Second Floor	Fabric on column
136 Second Floor	Yellow mastic above ceiling tile against perimeter wall
137 Second Floor	Yellow mastic above ceiling tile against perimeter wall
138 Second Floor	Felt gasket above ceiling tile
139 Second Floor	Felt gasket above ceiling tile
140 Second Floor	Interior window sealant - silver
141 Second Floor	Interior window sealant - silver
142 Second Floor	tan fire brick w/ white glazing
143 Second Floor	tan fire brick w/ white glazing
144 Second Floor	Red fire brick w/ white glazing
145 Second Floor	Red fire brick w/ white glazing
146 Second Floor	Pipe Insulation (1"-3")
147 Second Floor	Pipe Insulation (1"-3")
148 Second Floor	Pipe Insulation (1"-3")
149 Second Floor	Pipe Fitting (1"-3")
150 Second Floor	Pipe Fitting (1"-3")
151 Second Floor	Pipe Fitting (1"-3")
152 Second Floor	12X12 light tan FT w/ dark streaks
153 Second Floor	12X12 light tan FT w/ dark streaks
154 Second Floor	Spray on fireproofing - blue
155 Second Floor	Spray on fireproofing - blue
156 Second Floor	Spray on fireproofing - blue
157 Second Floor	Brown duct mastic
158 Second Floor	Brown duct mastic
159 Second Floor	Pipe insulation (greater than 6")
160 Second Floor	Pipe insulation (greater than 6")
161 Second Floor	Pipe insulation (greater than 6")
162 Second Floor	Wrap for pipe insulation
163 Second Floor	Wrap for pipe insulation
164 Second Floor	Wrap for pipe insulation
165 Second Floor	Spray on fireproofing - gray

100875/5

166 Second Floor	Spray on fireproofing - gray
167 Second Floor	Spray on fireproofing - gray
168 Second Floor	Spray on fireproofing - gray
169 Second Floor	Spray on fireproofing - gray
170 Second Floor	White and black caulk on HVAC
171 Second Floor	White and black caulk on HVAC
172 Second Floor	12X12 CT w/ drilled holes
173 Second Floor	12X12 CT w/ drilled holes
174 3rd Floor	9X9 red FT w/ black mastic
175 3rd Floor	9X9 red FT w/ black mastic
176 3rd Floor	Interior window sealant - black
177 3rd Floor	Interior window sealant - black
178 Western Roof Mechanical Room	Airhandler canvas
179 Western Roof Mechanical Room	Airhandler canvas
180 Western Roof Mechanical Room	Water heater tank canvas
181 Western Roof Mechanical Room	Water heater tank canvas
182 Western Roof Mechanical Room	End cap mastic
183 Western Roof Mechanical Room	End cap mastic
184 Main Roof	Brown sealant on metal roof edge
185 Main Roof	Brown sealant on metal roof edge
186 Main Roof	white sealant w/ silver coating on roof equipment
187 Main Roof	white sealant w/ silver coating on roof equipment
188 Main Roof	Gray roof sealant at exterior of mechanical room wall
189 Main Roof	Gray roof sealant at exterior of mechanical room wall
190 Main Roof	Black roof sealant
191 Main Roof	Black roof sealant
192 Main Roof	Asphalt roofing at partition
193 Main Roof	Asphalt roofing at partition
194 Main Roof	Felt beneath roof stone
195 Main Roof	Felt beneath roof stone
196 Main Roof	White caulk on white metal roof perimeter
197 Main Roof	White caulk on white metal roof perimeter
198 Main Roof	Dark gray sealant at exterior of mechanical room wall
199 Main Roof	Dark gray sealant at exterior of mechanical room wall
200 Main Roof	Brown sealant around roof exhaust
201 Main Roof	Brown sealant around roof exhaust
202 2nd Floor Roof	Door frame caulk

10083515

203 2nd Floor Roof	Door frame caulk
204 2nd Floor Roof	White coating around pipes and large air vent
205 2nd Floor Roof	White coating around pipes and large air vent
206 2nd Floor Roof	Gray sealant at walls
207 2nd Floor Roof	Gray sealant at walls
208 2nd Floor Roof	Red sealant on large air vent
209 2nd Floor Roof	Red sealant on large air vent
210 2nd Floor Roof	Tan caulk on siding
211 2nd Floor Roof	Tan caulk on siding
212 2nd Floor Roof	White HVAC caulk
213 2nd Floor Roof	White HVAC caulk
214 2nd Floor Roof	Silver chiller caulk
215 2nd Floor Roof	Silver chiller caulk
216 2nd Floor Roof	Asphalt w/ green tint around chiller
217 2nd Floor Roof	Asphalt w/ green tint around chiller
218 Exterior	Silver wall sealant
219 Exterior	Silver wall sealant
220 Exterior	Black exterior window caulk
221 Exterior	Black exterior window caulk
222 Exterior	concrete expansion sealant
223 Exterior	concrete expansion sealant
224 Exterior	Coating on canopy ceiling
225 Exterior	Coating on canopy ceiling
226 Exterior	Coating on canopy ceiling
227 Exterior	Coating on canopy ceiling
228 Exterior	Coating on canopy ceiling
229 Exterior	Gray exterior window caulk
230 Exterior	Gray exterior window caulk
231 Exterior	Concrete waterproofing sheeting
232 Exterior	Concrete waterproofing sheeting
233 Exterior	Maroon wall penetration
234 Exterior	Maroon wall penetration
235 Central Roof Mechanical Room	Canvas on airhandler
236 Central Roof Mechanical Room	Canvas on airhandler



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506
Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
1 - A	Tan fire brick w/ white glazing	None Detected		100% Other	Tan
10083506_0001	brick				Non-Fibrous Homogeneous Crushed
1 - B	Tan fire brick w/ white glazing	None Detected		100% Other	Gray
10083506_0125	glazing				Non-Fibrous Homogeneous Crushed
2 - A	Tan fire brick w/ white glazing	None Detected		100% Other	Tan
10083506_0002	brick				Non-Fibrous Homogeneous Crushed
2 - B	Tan fire brick w/ white glazing	None Detected		100% Other	Gray
10083506_0126	glazing				Non-Fibrous Homogeneous Crushed
3	Gray terrazzo floor	None Detected		100% Other	Gray
10083506_0003					Non-Fibrous Homogeneous Crushed
4	Gray terrazzo floor	None Detected		100% Other	Gray
10083506_0004					Non-Fibrous Homogeneous Crushed
5	Textured ceiling	8% Chrysotile		92% Other	Gray
10083506_0005					Non-Fibrous Homogeneous Crushed
6	Textured ceiling	Not Analyzed			
10083506_0006					

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Byron Stroble (159)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



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Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
7	2X2 CT smooth w/ pinholes	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0007					Teased, Ashed
8	2X2 CT smooth w/ pinholes	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0008					Teased, Ashed
9 - A	4" Black CB w/ brown mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0009	covebase				Ashed
9 - B	4" Black CB w/ brown mastic	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0127	mastic				Dissolved
10 - A	4" Black CB w/ brown mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0010	cove base				Ashed
10 - B	4" Black CB w/ brown mastic	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0128	mastic				Dissolved
11 - A	9X9 Gray FT w/ black mastic and tan carpet mastic on top	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083506_0011	mastic 1				Dissolved
11 - B	9X9 Gray FT w/ black mastic and tan carpet mastic on top	5% Chrysotile		95% Other	Gray Non-Fibrous Homogeneous
10083506_0129	tile				Dissolved

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Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
11 - C	9X9 Gray FT w/ black mastic and tan carpet mastic on top	10% Chrysotile		90% Other	Black Non-Fibrous Homogeneous
10083506_0130	mastic 2				Dissolved
12 - A	9X9 Gray FT w/ black mastic and tan carpet mastic on top	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083506_0012	mastic 1				Dissolved
12 - B	9X9 Gray FT w/ black mastic and tan carpet mastic on top	Not Analyzed			
10083506_0131	tile				
12 - C	9X9 Gray FT w/ black mastic and tan carpet mastic on top	Not Analyzed			
10083506_0132	mastic 2				
13	Sink Insulation - Gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0013					Dissolved
14	Sink Insulation - Gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0014					Dissolved
15 - A	12X12 Gray FT w/ white and black streaks and tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0015	tile				Dissolved
15 - B	12X12 Gray FT w/ white and black streaks and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0133	mastic				Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
16 - A	12X12 Gray FT w/ white and black streaks and tan mastic	None Detected		100% Other	Gray
10083506_0016	tile				Non-Fibrous Homogeneous Dissolved
16 - B	12X12 Gray FT w/ white and black streaks and tan mastic	None Detected		100% Other	Tan
10083506_0134	mastic				Non-Fibrous Homogeneous Dissolved
17 - A	12X12 White FT w/gray and black streaks and tan mastic	None Detected		100% Other	Gray
10083506_0017	tile				Non-Fibrous Homogeneous Dissolved
17 - B	12X12 White FT w/gray and black streaks and tan mastic	None Detected		100% Other	Tan
10083506_0135	mastic				Non-Fibrous Homogeneous Dissolved
18 - A	12X12 White FT w/gray and black streaks and tan mastic	None Detected		100% Other	Gray
10083506_0018	tile				Non-Fibrous Homogeneous Dissolved
18 - B	12X12 White FT w/gray and black streaks and tan mastic	None Detected		100% Other	Tan
10083506_0136	mastic				Non-Fibrous Homogeneous Dissolved
19	Pipe Fitting (1"-3")	3% Chrysotile	27% Cellulose 20% Mineral Wool	50% Other	White, Gray
10083506_0019	layers inseparable				Fibrous Heterogeneous Teased
20	Pipe Fitting (1"-3")	Not Analyzed			
10083506_0020					

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
21	Pipe Fitting (1"-3")	Not Analyzed			
10083506_0021					
22	Red pipe penetration	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083506_0022					Dissolved
23	Red pipe penetration	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083506_0023					Dissolved
24	Fabric on column	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0024					Teased, Dissolved
25	Fabric on column	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0025					Teased, Dissolved
26	Interior window caulk - black	3% Chrysotile		97% Other	Black, Brown Non-Fibrous Homogeneous
10083506_0026					Ashed
27	Interior window caulk - black	Not Analyzed			
10083506_0027					
28	Pipe wrap (6"-12")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0028					Teased, Dissolved

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Lab Order ID: 10083506

Analysis: PLM

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
29	Pipe wrap (6"-12")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0029					Dissolved, Teased
30	Pipe wrap (greater than 12")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0030					Dissolved, Teased
31	Pipe wrap (greater than 12")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0031					Dissolved, Teased
32	2X2 CT w/ pinholes and gouges	None Detected	45% Mineral Wool 45% Cellulose	10% Other	Gray Fibrous Homogeneous
10083506_0032					Teased, Ashed
33	2X2 CT w/ pinholes and gouges	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0033					Teased, Ashed
34	Red/Black duct mastic	None Detected	5% Fiber Glass	95% Other	Brown, Black Non-Fibrous Heterogeneous
10083506_0034					Ashed
35	Red/Black duct mastic	None Detected	5% Fiber Glass	95% Other	Black, Brown Non-Fibrous Heterogeneous
10083506_0035					Ashed
36	12X18 spline CT	None Detected	45% Mineral Wool 45% Cellulose	10% Other	Gray Fibrous Homogeneous
10083506_0036					Teased, Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
37	12X18 spline CT	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0037					Teased, Ashed
38	Interior window caulk - gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0038					Ashed
39	Interior window caulk - gray	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0039					Ashed
40 - A	4" dark gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0040	cove base				Ashed
40 - B	4" dark gray CB w/ tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083506_0137	mastic				Ashed
41 - A	4" dark gray CB w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0041	cove base				Ashed
41 - B	4" dark gray CB w/ tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083506_0138	mastic				Dissolved
42	Pipe dope	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0042					Crushed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
43	pipe dope	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0043					Crushed
44	Expansion board	None Detected	60% Cellulose	40% Other	Black Fibrous Homogeneous
10083506_0044					Dissolved, Teased
45	Expansion board	None Detected	60% Cellulose	40% Other	Black Non-Fibrous Homogeneous
10083506_0045					Dissolved, Teased
46 - A	12X12 dark gray FT w/ specs w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0046	tile				Ashed
46 - B	12X12 dark gray FT w/ specs w/ tan mastic	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10083506_0140	mastic				Dissolved
47 - A	12X12 dark gray FT w/ specs w/ tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0047	tile				Ashed
47 - B	12X12 dark gray FT w/ specs w/ tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0141	mastic				Dissolved
48 - A	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0048	tile				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
48 - B	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0142	mastic				Dissolved
49 - A	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0049	tile				Ashed
49 - B	12X12 light tan FT w/ tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0143	mastic				Dissolved
50 - A	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0050	tile				Ashed
50 - B	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0144	mastic				Dissolved
51 - A	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0051	tile				Ashed
51 - B	12X12 tan FT w/ dark tan specs and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0145	mixed mastic				Dissolved
52	End cap mastic (1"-3")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0052					Dissolved, Teased

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
53	End cap mastic (1"-3")	None Detected	40% Cellulose	60% Other	White Fibrous Homogeneous
10083506_0053					Teased, Dissolved
54	DW/JC	None Detected	10% Cellulose	90% Other	White, Brown Non-Fibrous Heterogeneous
10083506_0054	<i>drywall:none detect; joint compound:none detect</i>				Teased
55	DW/JC	None Detected	10% Cellulose	90% Other	White, Brown Non-Fibrous Heterogeneous
10083506_0055	<i>drywall:none detect; joint compound:none detect</i>				Teased
56	Sink Insulation - White	None Detected		100% Other	White Non-Fibrous Homogeneous
10083506_0056					Dissolved
57	Sink Insulation - White	None Detected		100% Other	White Non-Fibrous Homogeneous
10083506_0057					Dissolved
58 - A	12X18 tan FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0058	<i>tile</i>				Ashed
58 - B	12X18 tan FT w/ gray streaks and black and tan mastic	3% Chrysotile		97% Other	Tan, Black Non-Fibrous Heterogeneous
10083506_0146	<i>mixed mastic</i>				Dissolved
59 - A	12X18 tan FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0059	<i>tile</i>				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
59 - B	12X18 tan FT w/ gray streaks and black and tan mastic	Not Analyzed			
10083506_0147	mixed mastic				
60 - A	12X18 black FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0060	tile				Ashed
60 - B	12X18 black FT w/ gray streaks and black and tan mastic	3% Chrysotile		97% Other	Black, Tan Non-Fibrous Heterogeneous
10083506_0148	mixed mastic				Dissolved
61 - A	12X18 black FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0061	tile				Ashed
61 - B	12X18 black FT w/ gray streaks and black and tan mastic	Not Analyzed			
10083506_0149	mixed mastic				
62 - A	12X18 gray FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0062	tile				Ashed
62 - B	12X18 gray FT w/ gray streaks and black and tan mastic	3% Chrysotile		97% Other	Black, Tan Non-Fibrous Heterogeneous
10083506_0150	mixed mastic				Dissolved
63 - A	12X18 gray FT w/ gray streaks and black and tan mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0063	tile				Ashed

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Byron Stroble (159)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506
Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
63 - B	12X18 gray FT w/ gray streaks and black and tan mastic	Not Analyzed			
10083506_0151	mixed mastic				
64 - A	Gray stair tred w/ white mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0064	stair tread				Ashed
64 - B	Gray stair tred w/ white mastic	None Detected		100% Other	Tan Non-Fibrous Heterogeneous
10083506_0152	mastic				Dissolved
65 - A	Gray stair tred w/ white mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0065	stair tread				Ashed
65 - B	Gray stair tred w/ white mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083506_0153	mastic				Dissolved
66 - A	12X12 red FT w/ black mastic	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083506_0066	tile				Dissolved
66 - B	12X12 red FT w/ black mastic	3% Chrysotile		97% Other	Black Non-Fibrous Homogeneous
10083506_0154	mastic				Dissolved
67 - A	12X12 red FT w/ black mastic	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083506_0067	tile				Dissolved

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Bulk Asbestos Analysis

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10975 Guilford Rd. Ste A
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Lab Order ID: 10083506

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Addition Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
67 - B	12X12 red FT w/ black mastic	Not Analyzed			
10083506_0155	mastic				
68	Black mastic around metal supports for raised floor	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0068					Ashed
69	Black mastic around metal supports for raised floor	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0069					Ashed
70	2X4 CT pinholes and gouges	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0070					Ashed, Teased
71	2X4 CT pinholes and gouges	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Gray Fibrous Homogeneous
10083506_0071					Teased, Ashed
72	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0072					Dissolved
73	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0073					Dissolved
74 - A	Pipe fitting (4"-8")	None Detected	40% Cellulose	60% Other	White, Black Fibrous Heterogeneous
10083506_0074	wrap				Teased, Dissolved

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Analyst

Nathaniel J. Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
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Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506
Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
74 - B	Pipe fitting (4"-8")	None Detected	30% Mineral Wool	70% Other	Gray Non-Fibrous Homogeneous
10083506_0156	insulation				Teased
75 - A	Pipe fitting (4"-8")	None Detected	40% Cellulose	60% Other	White, Black Fibrous Homogeneous
10083506_0075	wrap				Dissolved, Teased
75 - B	Pipe fitting (4"-8")	None Detected	30% Mineral Wool	70% Other	Gray Non-Fibrous Homogeneous
10083506_0157	insulation				Teased
76 - A	Pipe fitting (4"-8")	None Detected	40% Cellulose	60% Other	Black, White Fibrous Homogeneous
10083506_0076	wrap				Dissolved, Teased
76 - B	Pipe fitting (4"-8")	None Detected	30% Mineral Wool	70% Other	Gray Non-Fibrous Homogeneous
10083506_0158	insulation				Teased
77 - A	12X12 blue/gray FT w/ blue mottled and mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083506_0077	tile				Dissolved
77 - B	12X12 blue/gray FT w/ blue mottled and mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0159	mastic				Dissolved
78 - A	12X12 blue/gray FT w/ blue mottled and mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083506_0078	tile				Dissolved

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Analysis: PLM
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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
78 - B	12X12 blue/gray FT w/ blue mottled and mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0160	mastic				Dissolved
79	Black pipe penetration	3% Chrysotile		97% Other	Black, Gray Non-Fibrous Homogeneous
10083506_0079					Ashed
80	Black pipe penetration	Not Analyzed			
10083506_0080					
81	Water heater canvas	None Detected	40% Cellulose	60% Other	Blue, White Fibrous Homogeneous
10083506_0081					Dissolved, Teased
82	Water heater canvas	None Detected	40% Cellulose	60% Other	White, Blue Non-Fibrous Homogeneous
10083506_0082					Teased, Dissolved
83	wrap on column	None Detected	30% Fiber Glass	70% Other	Gray Fibrous Homogeneous
10083506_0083					Ashed
84	wrap on column	None Detected	30% Fiber Glass	70% Other	Gray Fibrous Homogeneous
10083506_0084					Ashed
85	Chiller sealant	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0085					Dissolved

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Analyst

Nathaniel J. Durham

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



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10975 Guilford Rd. Ste A
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Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506
Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
86	Chiller sealant	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0086					Dissolved
87	Silver pipe sealant	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083506_0087					Ashed
88	Silver pipe sealant	None Detected		100% Other	Silver Non-Fibrous Homogeneous
10083506_0088					Ashed
89	Silver end cap mastic - small	None Detected	20% Cellulose	80% Other	Silver, White Non-Fibrous Homogeneous
10083506_0089					Dissolved
90	Silver end cap mastic - small	None Detected	20% Fiber Glass	80% Other	Silver, White Non-Fibrous Homogeneous
10083506_0090					Dissolved
91	Brown pipe sealant	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0091					Ashed
92	Brown pipe sealant	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0092					Ashed
93	Black pipe penetration	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0093					Dissolved

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Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



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Annapolis Junction, MD 20701

Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506

Analysis: PLM

Date Received: 06/02/2025

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
94	Black pipe penetration	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083506_0094					Dissolved
95	Silver end cap mastic - large	None Detected	30% Cellulose	70% Other	Silver, White Non-Fibrous Homogeneous
10083506_0095					Dissolved
96	Silver end cap mastic - large	None Detected	30% Cellulose	70% Other	Silver, White Non-Fibrous Homogeneous
10083506_0096					Dissolved
97	Air handler canvas	None Detected	60% Cellulose	40% Other	Gray, Tan Fibrous Heterogeneous
10083506_0097					Teased, Dissolved
98	Air handler canvas	None Detected	60% Cellulose	40% Other	Gray, Tan Fibrous Heterogeneous
10083506_0098					Teased, Dissolved
99	Tan duct mastic	None Detected		100% Other	Black, Tan Non-Fibrous Homogeneous
10083506_0099					Dissolved
100	Tan duct mastic	None Detected		100% Other	Tan, Black Non-Fibrous Homogeneous
10083506_0100					Dissolved
101	Red sealant on metal roof edge	None Detected	30% Cellulose	70% Other	Red, Black Non-Fibrous Homogeneous
10083506_0101					Dissolved

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Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Project: 5260 Western Ave - Addition Bldg

Attn: Keith Progin

Lab Order ID: 10083506
Analysis: PLM
Date Received: 06/02/2025
Date Reported: 06/05/2025

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
102	Red sealant on metal roof edge	None Detected	30% Cellulose	70% Other	Red, Black Non-Fibrous Homogeneous
10083506_0102					Dissolved
103	Brown sealant on metal roof edge	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0103					Ashed
104	Brown sealant on metal roof edge	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0104					Ashed
105	White caulk on white metal roof penetration	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083506_0105					Ashed
106	White caulk on white metal roof penetration	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0106					Ashed
107	silver/gray sealant on exterior panel of mechanical wall	4% Chrysotile		96% Other	Gray Non-Fibrous Homogeneous
10083506_0107					Ashed
108	silver/gray sealant on exterior panel of mechanical wall	Not Analyzed			
10083506_0108					
109	Gray roof sealant at exterior of roof mechanical wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0109					Ashed

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Date Reported: 06/05/2025

Project: 5260 Western Ave - Addition Bldg

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
110	Gray roof sealant at exterior of roof mechanical wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0110					Ashed
111	White sealant at exterior of roof mechanical wall	None Detected		100% Other	White Non-Fibrous Homogeneous
10083506_0111					Ashed
112	White sealant at exterior of roof mechanical wall	None Detected		100% Other	White Non-Fibrous Homogeneous
10083506_0112					Ashed
113	felt beneath roof stone	None Detected	70% Synthetic Fibers	30% Other	Gray Fibrous Homogeneous
10083506_0113					Teased
114	felt beneath roof stone	None Detected	70% Synthetic Fibers	30% Other	Gray Fibrous Homogeneous
10083506_0114					Teased
115	dark gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0115					Ashed
116	dark gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0116					Ashed
117	light gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0117					Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
118	light gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083506_0118					Ashed
119	Concrete waterproofing sheeting	8% Chrysotile		92% Other	Black, Gray Non-Fibrous Homogeneous
10083506_0119					Dissolved
120	Concrete waterproofing sheeting	Not Analyzed			
10083506_0120					
121	Coating on canopy ceiling	None Detected		100% Other	White, Gray Non-Fibrous Homogeneous
10083506_0121					Crushed
122	Coating on canopy ceiling	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083506_0122					Crushed
123	Coating on canopy ceiling	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083506_0123					Crushed
124	Textured ceiling	10% Chrysotile		90% Other	Gray Non-Fibrous Homogeneous
10083506_0124					Teased

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Nathaniel J. Durham

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10083506

Client:	Hillis-Carnes Engineering	Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and with a ">>" below the last sample Only Enter your data on the first sheet "Sheet 1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	302-1 Pomona Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@salilab.com
Contact:	Keith Progin		
Address:	10975 Guilford Road Annapolis Junction, MD 20701		
Phone:	410-880-4788		
Fax:	410-880-4098		
Email:	kprogin@hcea.com		
Project:	5260 Western Ave - Addition Bldg		
Client Notes:	Positive Stop Each Set of Samples		
P.O.#:	24646B		
Date Submitted:	5/30/2025 0:00		
Analysis:	PLM EPA 600/R-93/116		
TurnAroundTime:	3-day		



<<

- | | |
|-----------------|--|
| 1 Fourth Floor | Tan fire brick w/ white glazing |
| 2 Fourth Floor | Tan fire brick w/ white glazing |
| 3 Fourth Floor | Gray terrazzo floor |
| 4 Fourth Floor | Gray terrazzo floor |
| 5 Fourth Floor | Textured ceiling |
| 6 Fourth Floor | Textured ceiling |
| 7 Fourth Floor | 2X2 CT smooth w/ pinholes |
| 8 Fourth Floor | 2X2 CT smooth w/ pinholes |
| 9 Fourth Floor | 4" Black CB w/ brown mastic |
| 10 Fourth Floor | 4" Black CB w/ brown mastic |
| 11 Fourth Floor | 9X9 Gray FT w/ black mastic and tan carpet mastic on top |
| 12 Fourth Floor | 9X9 Gray FT w/ black mastic and tan carpet mastic on top |
| 13 Fourth Floor | Sink Insulation - Gray |
| 14 Fourth Floor | Sink Insulation - Gray |
| 15 Fourth Floor | 12X12 Gray FT w/ white and black streaks and tan mastic |
| 16 Fourth Floor | 12X12 Gray FT w/ white and black streaks and tan mastic |
| 17 Fourth Floor | 12X12 White FT w/gray and black streaks and tan mastic |

Accepted

Rejected



B. Shulley 6/2
 1030am

100-87506

18 Fourth Floor	12X12 White FT w/gray and black streaks and tan mastic
19 Fourth Floor	Pipe Fitting (1"-3")
20 Fourth Floor	Pipe Fitting (1"-3")
21 Fourth Floor	Pipe Fitting (1"-3")
22 Fourth Floor	Red pipe penetration
23 Fourth Floor	Red pipe penetration
24 Fourth Floor	Fabric on column
25 Fourth Floor	Fabric on column
26 Fourth Floor	Interior window caulk - black
27 Fourth Floor	Interior window caulk - black
28 Fourth Floor	Pipe wrap (6"-12")
29 Fourth Floor	Pipe wrap (6"-12")
30 Fourth Floor	Pipe wrap (greater than 12")
31 Fourth Floor	Pipe wrap (greater than 12")
32 Fourth Floor	2X2 CT w/ pinholes and gouges
33 Fourth Floor	2X2 CT w/ pinholes and gouges
34 Fourth Floor	Red/Black duct mastic
35 Fourth Floor	Red/Black duct mastic
36 Fourth Floor	12X18 spline CT
37 Fourth Floor	12X18 spline CT
38 Fourth Floor	Interior window caulk - gray
39 Fourth Floor	Interior window caulk - gray
40 Fourth Floor	4" dark gray CB w/ tan mastic
41 Fourth Floor	4" dark gray CB w/ tan mastic
42 Third Floor	Pipe dope
43 Third Floor	pipe dope
44 Third Floor	Expansion board
45 Third Floor	Expansion board
46 Third Floor	12X12 dark gray FT w/ specs w/ tan mastic
47 Third Floor	12X12 dark gray FT w/ specs w/ tan mastic
48 Third Floor	12X12 light tan FT w/ tan specs and tan mastic
49 Third Floor	12X12 light tan FT w/ tan specs and tan mastic
50 Third Floor	12X12 tan FT w/ dark tan specs and tan mastic
51 Third Floor	12X12 tan FT w/ dark tan specs and tan mastic
52 Third Floor	End cap mastic (1"-3")
53 Third Floor	End cap mastic (1"-3")
54 Third Floor	DW/JC

10082506

55 Third Floor	DW/JC
56 Second Floor	Sink Insulation - White
57 Second Floor	Sink Insulation - White
58 Second Floor	12X18 tan FT w/ gray streaks and black and tan mastic
59 Second Floor	12X18 tan FT w/ gray streaks and black and tan mastic
60 Second Floor	12X18 black FT w/ gray streaks and black and tan mastic
61 Second Floor	12X18 black FT w/ gray streaks and black and tan mastic
62 Second Floor	12X18 gray FT w/ gray streaks and black and tan mastic
63 Second Floor	12X18 gray FT w/ gray streaks and black and tan mastic
64 First Floor	Gray stair tred w/ white mastic
65 First Floor	Gray stair tred w/ white mastic
66 First Floor	12X12 red FT w/ black mastic
67 First Floor	12X12 red FT w/ black mastic
68 First Floor	Black mastic around metal supports for raised floor
69 First Floor	Black mastic around metal supports for raised floor
70 First Floor	2X4 CT pinholes and gouges
71 First Floor	2X4 CT pinholes and gouges
72 First Floor - Mechanical Room IE0540	Gray duct mastic
73 First Floor - Mechanical Room IE0540	Gray duct mastic
74 First Floor - Mechanical Room IE0540	Pipe fitting (4"-8")
75 First Floor - Mechanical Room IE0540	Pipe fitting (4"-8")
76 First Floor - Mechanical Room IE0540	Pipe fitting (4"-8")
77 First Floor	12X12 blue/gray FT w/ blue mottled and mastic
78 First Floor	12X12 blue/gray FT w/ blue mottled and mastic
79 First Floor - Large Mechanical Room	Black pipe penetration
80 First Floor - Large Mechanical Room	Black pipe penetration
81 First Floor - Large Mechanical Room	Water heater canvas
82 First Floor - Large Mechanical Room	Water heater canvas
83 Garage Interior	wrap on column
84 Garage Interior	wrap on column
85 Roof - Chiller Area	Chiller sealant
86 Roof - Chiller Area	Chiller sealant
87 Roof - Chiller Area	Silver pipe sealant
88 Roof - Chiller Area	Silver pipe sealant
89 Roof - Chiller Area	Silver end cap mastic - small
90 Roof - Chiller Area	Silver end cap mastic - small
91 Roof - Chiller Area	Brown pipe sealant

10083566

92 Roof - Chiller Area
93 Roof - Chiller Area
94 Roof - Chiller Area
95 Roof - Chiller Area
96 Roof - Chiller Area
97 Roof - Mechanical Room
98 Roof - Mechanical Room
99 Roof - Mechanical Room
100 Roof - Mechanical Room
101 Roof
102 Roof
103 Roof
104 Roof
105 Roof
106 Roof
107 Roof
108 Roof
109 Roof
110 Roof
111 Roof
112 Roof
113 Roof
114 Roof
115 Exterior
116 Exterior
117 Exterior
118 Exterior
119 Exterior
120 Exterior
121 Exterior
122 Exterior
123 Exterior
124 Fourth Floor

Brown pipe sealant
Black pipe penetration
Black pipe penetration
Silver end cap mastic - large
Silver end cap mastic - large
Air handler canvas
Air handler canvas
Tan duct mastic
Tan duct mastic
Red sealant on metal roof edge
Red sealant on metal roof edge
Brown sealant on metal roof edge
Brown sealant on metal roof edge
White caulk on white metal roof penetration
White caulk on white metal roof penetration
silver/gray sealant on exterior panel of mechanical wall
silver/gray sealant on exterior panel of mechanical wall
Gray roof sealant at exterior of roof mechanical wall
Gray roof sealant at exterior of roof mechanical wall
White sealant at exterior of roof mechanical wall
White sealant at exterior of roof mechanical wall
felt beneath roof stone
felt beneath roof stone
dark gray wall sealant
dark gray wall sealant
light gray wall sealant
light gray wall sealant
Concrete waterproofing sheeting
Concrete waterproofing sheeting
Coating on canopy ceiling
Coating on canopy ceiling
Coating on canopy ceiling
Textured ceiling



Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
1	Exterior window caulk - black	None Detected	4% Other	96% Other	Black Non-Fibrous Homogeneous
10083513_0001	TEM recommended				Dissolved
2	Exterior window caulk - black	None Detected	4% Other	96% Other	Black Non-Fibrous Homogeneous
10083513_0002	TEM recommended				Dissolved
3	Pipe fitting (1"-3")	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0003					Teased
4	Pipe fitting (1"-3")	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0004					Teased
5	Pipe fitting (1"-3")	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0005					Teased
6	End cap mastic	None Detected	50% Cellulose 25% Fiber Glass	25% Other	Orange Fibrous Homogeneous
10083513_0006					Ashed
7	End cap mastic	None Detected	50% Cellulose 25% Fiber Glass	25% Other	Orange Fibrous Homogeneous
10083513_0007					Ashed
8	Insulation and canvaas on small black water heater	65% Chrysotile	10% Cellulose	25% Other	Black, Gray Fibrous Homogeneous
10083513_0008	inseparable layers				Teased, Dissolved

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Analyst

Nathaniel J. Durham

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Lab Sample ID	Lab Notes				Treatment
9	Insulation and canvaas on small black water heater	Not Analyzed			
10083513_0009					
10	Insulation and canvaas on small black water heater	Not Analyzed			
10083513_0010					
11	Tar coating - large black water heater	20% Chrysotile		80% Other	Black Fibrous Homogeneous
10083513_0011					Ashed
12	Tar coating - large black water heater	Not Analyzed			
10083513_0012					
13 - A	Pipe fitting (6" and greater)	None Detected	80% Cellulose	20% Other	Black Fibrous Homogeneous
10083513_0013	canvas				Ashed
13 - B	Pipe fitting (6" and greater)	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0128	insulation				Teased
14 - A	Pipe fitting (6" and greater)	None Detected	80% Cellulose	20% Other	Black Fibrous Homogeneous
10083513_0014	canvas				Ashed
14 - B	Pipe fitting (6" and greater)	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0129	insulation				Teased

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
15 - A	Pipe fitting (6" and greater)	None Detected	80% Cellulose	20% Other	Black Fibrous Homogeneous
10083513_0015	canvas				Ashed
15 - B	Pipe fitting (6" and greater)	None Detected	30% Mineral Wool	70% Other	Gray Fibrous Homogeneous
10083513_0130	insulation				Teased
16	canvas on duct	50% Chrysotile	30% Cellulose	20% Other	Gray, White Fibrous Homogeneous
10083513_0016	inseparable layers				Teased
17	canvas on duct	Not Analyzed			
10083513_0017					
18	Pipe gasket	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083513_0018					Ashed
19	Pipe gasket	None Detected		100% Other	Red Non-Fibrous Homogeneous
10083513_0019					Ashed
20	caulking on metal duct	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0020					Crushed, Dissolved
21	caulking on metal duct	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0021					Crushed, Dissolved

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Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
22 - A	4" black CB w/ tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0022	cove base				Ashed
22 - B	4" black CB w/ tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0131	mastic				Dissolved
23 - A	4" black CB w/ tan mastic	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0023	cove base				Ashed
23 - B	4" black CB w/ tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0132	mastic				Dissolved
24	wall sound dampener	None Detected	90% Fiber Glass	10% Other	White Fibrous Homogeneous
10083513_0024					Ashed
25	wall sound dampener	None Detected	90% Fiber Glass	10% Other	White Fibrous Homogeneous
10083513_0025					Ashed
26	Exterior textured ceiling	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083513_0026					Crushed
27	Exterior textured ceiling	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083513_0027					Crushed

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Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
28	tan carpet mastic	None Detected		100% Other	Tan
10083513_0028					Non-Fibrous Homogeneous Dissolved
29	tan carpet mastic	None Detected		100% Other	Tan
10083513_0029					Non-Fibrous Homogeneous Dissolved
30	Plaster ceiling above ceiling tile	None Detected		100% Other	Gray, White
10083513_0030					Non-Fibrous Homogeneous Crushed
31	Plaster ceiling above ceiling tile	None Detected		100% Other	White, Gray
10083513_0031					Non-Fibrous Homogeneous Crushed
32	Plaster ceiling above ceiling tile	None Detected		100% Other	Gray, White
10083513_0032					Non-Fibrous Homogeneous Crushed
33	2X2 CT rough finish	None Detected	55% Mineral Wool 25% Cellulose	20% Other	White
10083513_0033					Fibrous Homogeneous Teased
34	2X2 CT rough finish	None Detected	55% Mineral Wool 25% Cellulose	20% Other	White
10083513_0034					Fibrous Homogeneous Teased
35	DW/JC	None Detected	10% Cellulose	90% Other	White
10083513_0035	drywall: none detected, joint compound: none detected				Fibrous Homogeneous Crushed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
36	DW/JC	None Detected	10% Cellulose	90% Other	White Fibrous Homogeneous
10083513_0036	drywall: none detected, joint compound: none detected				Crushed
37	Gray door sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0037					Dissolved
38	Gray door sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0038					Dissolved
39 - A	4" gray CB w/ mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0039	cove base				Dissolved
39 - B	4" gray CB w/ mastic	None Detected		100% Other	Tan, Brown Non-Fibrous Homogeneous
10083513_0133	mastic				Dissolved
40 - A	4" gray CB w/ mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0040	cove base				Dissolved
40 - B	4" gray CB w/ mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0134	mastic				Dissolved
41 - A	9X9 gray FT w/ black mastic and carpet mastic on top	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0041	mastic 1				Dissolved

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Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
41 - B	9X9 gray FT w/ black mastic and carpet mastic on top	4% Chrysotile		96% Other	Gray Non-Fibrous Homogeneous
10083513_0135	tile				Dissolved
41 - C	9X9 gray FT w/ black mastic and carpet mastic on top	5% Chrysotile		95% Other	Black Non-Fibrous Homogeneous
10083513_0136	mastic 2				Dissolved
42 - A	9X9 gray FT w/ black mastic and carpet mastic on top	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0042	mastic 1				Dissolved
42 - B	9X9 gray FT w/ black mastic and carpet mastic on top	Not Analyzed			
10083513_0137	tile				
42 - C	9X9 gray FT w/ black mastic and carpet mastic on top	Not Analyzed			
10083513_0138	mastic 2				
43	2X2 CT w/ pinholes and gouges	None Detected	40% Cellulose 30% Mineral Wool	30% Other	White Fibrous Homogeneous
10083513_0043					Teased
44	2X2 CT w/ pinholes and gouges	None Detected	40% Cellulose 30% Mineral Wool	30% Other	White Fibrous Homogeneous
10083513_0044					Teased
45 - A	Vinyl FT gray wood plank w/ yellow mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0045	wood plank				Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
45 - B	Vinyl FT gray wood plank w/ yellow mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0139	mastic				Dissolved
46 - A	Vinyl FT gray wood plank w/ yellow mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0046	wood plank				Dissolved
46 - B	Vinyl FT gray wood plank w/ yellow mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0140	mastic				Dissolved
47	fabric on column	None Detected	70% Cellulose	30% Other	Gray Fibrous Homogeneous
10083513_0047					Ashed
48	fabric on column	None Detected	70% Cellulose	30% Other	Gray Fibrous Homogeneous
10083513_0048					Ashed
49 - A	gray stair tred w/ clear mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0049	stair tread				Ashed
49 - B	gray stair tred w/ clear mastic	None Detected		100% Other	Green, Yellow Non-Fibrous Homogeneous
10083513_0141	mastic				Dissolved
50 - A	gray stair tred w/ clear mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0050	stair tread				Ashed

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
50 - B	gray stair tred w/ clear mastic	None Detected		100% Other	Transparent, Yellow
10083513_0142	mastic				Non-Fibrous Homogeneous Dissolved
51	Sink insulation - light gray	None Detected		100% Other	Gray
10083513_0051					Non-Fibrous Homogeneous Dissolved
52	Sink insulation - light gray	None Detected		100% Other	Gray
10083513_0052					Non-Fibrous Homogeneous Dissolved
53	12X18 spline CT	None Detected	80% Mineral Wool	20% Other	White
10083513_0053					Fibrous Homogeneous Teased
54	12X18 spline CT	None Detected	80% Mineral Wool	20% Other	White
10083513_0054					Fibrous Homogeneous Teased
55 - A	12X12 gray FT w/ white specs and tan mastic	None Detected		100% Other	Gray
10083513_0055	tile				Non-Fibrous Homogeneous Dissolved
55 - B	12X12 gray FT w/ white specs and tan mastic	None Detected		100% Other	Yellow
10083513_0143	mastic				Non-Fibrous Homogeneous Dissolved
56 - A	12X12 gray FT w/ white specs and tan mastic	None Detected		100% Other	Gray
10083513_0056	tile				Non-Fibrous Homogeneous Dissolved

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
56 - B	12X12 gray FT w/ white specs and tan mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0144	mastic				Dissolved
57	Interior window sealant (black)	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0057					Ashed
58	Interior window sealant (black)	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0058					Ashed
59	2X2 smooth CT w/ pinholes	None Detected	50% Mineral Wool 25% Cellulose	25% Other	White Fibrous Homogeneous
10083513_0059					Teased
60	2X2 smooth CT w/ pinholes	None Detected	50% Mineral Wool 25% Cellulose	25% Other	White Fibrous Homogeneous
10083513_0060					Teased
61 - A	12X12 gray FT w/ black and white specs & brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0061	tile				Dissolved
61 - B	12X12 gray FT w/ black and white specs & brown mastic	4% Chrysotile		96% Other	Brown, Black Non-Fibrous Homogeneous
10083513_0145	mastic				Dissolved
62 - A	12X12 gray FT w/ black and white specs & brown mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0062	tile				Dissolved

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Charmel Dozier (162)

Analyst

Nathaniel J. Durham

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
62 - B	12X12 gray FT w/ black and white specs & brown mastic	Not Analyzed			
10083513_0146	mastic				
63 - A	12X12 white FT w/ black & gray specs & brown mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0063	tile				Dissolved
63 - B	12X12 white FT w/ black & gray specs & brown mastic	3% Chrysotile		97% Other	Brown, Black Non-Fibrous Homogeneous
10083513_0147	mastic				Dissolved
64 - A	12X12 white FT w/ black & gray specs & brown mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0064	tile				Dissolved
64 - B	12X12 white FT w/ black & gray specs & brown mastic	Not Analyzed			
10083513_0148	mastic				
65 - A	Tan fire brick w/ white grout	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0065	fire brick				Crushed
65 - B	Tan fire brick w/ white grout	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0149	grout				Crushed
66 - A	Tan fire brick w/ white grout	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0066	fire brick				Crushed

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Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
66 - B	Tan fire brick w/ white grout	None Detected		100% Other	Tan, White Non-Fibrous Homogeneous
10083513_0150	grout				Crushed
67	Tan duct mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0067					Dissolved, Crushed
68	Tan duct mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0068					Crushed, Dissolved
69 - A	12X12 gray FT w/ white streaks and tan mastic	2% Chrysotile		98% Other	Gray Non-Fibrous Homogeneous
10083513_0069	tile				Dissolved
69 - B	12X12 gray FT w/ white streaks and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0151	mastic				Dissolved
70 - A	12X12 gray FT w/ white streaks and tan mastic	Not Analyzed			
10083513_0070	tile				
70 - B	12X12 gray FT w/ white streaks and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0152	mastic				Dissolved
71	Textured ceiling	4% Chrysotile		96% Other	White Non-Fibrous Homogeneous
10083513_0071					Crushed

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Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
72	Textured ceiling	Not Analyzed			
10083513_0072					
73	Textured ceiling	Not Analyzed			
10083513_0073					
74 - A	12X12 white FT w/ gray streaks and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083513_0074	tile				Dissolved
74 - B	12X12 white FT w/ gray streaks and black mastic	4% Chrysotile		96% Other	Black Non-Fibrous Homogeneous
10083513_0153	mastic				Dissolved
75 - A	12X12 white FT w/ gray streaks and black mastic	None Detected		100% Other	Gray, White Non-Fibrous Homogeneous
10083513_0075	tile				Dissolved
75 - B	12X12 white FT w/ gray streaks and black mastic	Not Analyzed			
10083513_0154	mastic				
76	Blue carpet mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083513_0076					Dissolved
77	Blue carpet mastic	None Detected		100% Other	Blue Non-Fibrous Homogeneous
10083513_0077					Dissolved

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Bulk Asbestos Analysis

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40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
78	2X2 smooth CT	None Detected	60% Mineral Wool 20% Cellulose	20% Other	White Fibrous Homogeneous
10083513_0078					Teased
79	2X2 smooth CT	None Detected	60% Mineral Wool 20% Cellulose	20% Other	White Fibrous Homogeneous
10083513_0079					Teased
80	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0080					Dissolved
81	Gray duct mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0081					Dissolved
82	Red pipe penetration	None Detected	2% Fiber Glass	98% Other	Red Non-Fibrous Homogeneous
10083513_0082					Dissolved
83	Red pipe penetration	None Detected	2% Fiber Glass	98% Other	Red Non-Fibrous Homogeneous
10083513_0083					Dissolved
84	Duct Dampner	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
10083513_0084					Ashed
85	Duct Dampner	None Detected	20% Fiber Glass	80% Other	Black Fibrous Homogeneous
10083513_0085					Ashed

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Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



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Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
86 - A	12X12 White FT w/ tan streaks and mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0086	tile				Dissolved
86 - B	12X12 White FT w/ tan streaks and mastic	3% Chrysotile		97% Other	Black, Yellow Non-Fibrous Homogeneous
10083513_0155	mastic				Dissolved
87 - A	12X12 White FT w/ tan streaks and mastic	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0087	tile				Dissolved
87 - B	12X12 White FT w/ tan streaks and mastic	Not Analyzed			
10083513_0156	mastic				
88 - A	12X12 Tan FT w/ white streaks and mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0088	tile				Dissolved
88 - B	12X12 Tan FT w/ white streaks and mastic	3% Chrysotile		97% Other	Black, Yellow Non-Fibrous Homogeneous
10083513_0157	mixed mastic				Dissolved
89 - A	12X12 Tan FT w/ white streaks and mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0089	tile				Dissolved
89 - B	12X12 Tan FT w/ white streaks and mastic	Not Analyzed			
10083513_0158	mixed mastic				

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Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
90	Gray caulk at base of floor and wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0090					Ashed
91	Gray caulk at base of floor and wall	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0091					Crushed
92	Black sealant at parapet	None Detected	2% Cellulose	98% Other	Black Non-Fibrous Homogeneous
10083513_0092					Dissolved
93	Black sealant at parapet	None Detected	2% Cellulose	98% Other	Black Non-Fibrous Homogeneous
10083513_0093					Dissolved
94	Brown sealant at parapet	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083513_0094					Ashed
95	Brown sealant at parapet	None Detected		100% Other	Brown Non-Fibrous Homogeneous
10083513_0095					Ashed
96	Black sealant at base of HVAC units	None Detected	10% Cellulose	90% Other	Black Non-Fibrous Homogeneous
10083513_0096					Ashed
97	Black sealant at base of HVAC units	None Detected	10% Cellulose	90% Other	Black Non-Fibrous Homogeneous
10083513_0097					Ashed

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Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and
40 CFR, Part 763, Subpart E, App.E



Customer: Hillis-Carnes Eng. Inc.
10975 Guilford Rd. Ste A
Annapolis Junction, MD 20701

Attn: Keith Progin

Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
98	Gray sealant around roof anchors	None Detected		100% Other	Gray
10083513_0098					Non-Fibrous
					Homogeneous
					Ashed
99	Gray sealant around roof anchors	None Detected		100% Other	Gray
10083513_0099					Non-Fibrous
					Homogeneous
					Ashed
100	Gray sealant along exterior panels	None Detected		100% Other	Gray
10083513_0100					Non-Fibrous
					Homogeneous
					Ashed
101	Gray sealant along exterior panels	None Detected		100% Other	Gray
10083513_0101					Non-Fibrous
					Homogeneous
					Ashed
102	Gray terrazzo flooring	None Detected		100% Other	Gray
10083513_0102					Non-Fibrous
					Homogeneous
					Crushed
103	Gray terrazzo flooring	None Detected		100% Other	Gray
10083513_0103					Non-Fibrous
					Homogeneous
					Crushed
104 - A	12X12 tan FT w/ silver streaks and tan mastic	None Detected		100% Other	Tan
10083513_0104	tile				Non-Fibrous
					Homogeneous
					Dissolved
104 - B	12X12 tan FT w/ silver streaks and tan mastic	None Detected		100% Other	Tan
10083513_0159	mastic				Non-Fibrous
					Homogeneous
					Dissolved

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Date Reported: 06/05/2025

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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
105 - A	12X12 tan FT w/ silver streaks and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0105	tile				Dissolved
105 - B	12X12 tan FT w/ silver streaks and tan mastic	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0160	mastic				Dissolved
106	Light gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0106					Dissolved
107	Light gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0107					Dissolved
108	dark gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0108					Dissolved
109	dark gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0109					Dissolved
110	sealant between stone and column	4% Chrysotile		96% Other	Gray Non-Fibrous Homogeneous
10083513_0110					Crushed, Dissolved
111	sealant between stone and column	Not Analyzed			
10083513_0111					

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Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
112	Gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0112					Dissolved
113	Gray wall sealant	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0113					Dissolved
114	Black window sealant	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0114					Dissolved
115	Black window sealant	None Detected		100% Other	Black Non-Fibrous Homogeneous
10083513_0115					Dissolved
116	tan wall sealant	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0116					Dissolved
117	tan wall sealant	None Detected		100% Other	Tan Non-Fibrous Homogeneous
10083513_0117					Dissolved
118	Concrete waterproofing sheeting	5% Chrysotile	15% Cellulose	80% Other	Black Fibrous Homogeneous
10083513_0118					Dissolved
119	Concrete waterproofing sheeting	Not Analyzed			
10083513_0119					

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Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
120	concrete expansion sealant	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
10083513_0120					Dissolved, Teased
121	concrete expansion sealant	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
10083513_0121					Teased, Dissolved
122	Red sealant at column	None Detected	5% Cellulose	95% Other	Red Non-Fibrous Homogeneous
10083513_0122					Ashed
123	Red sealant at column	None Detected	5% Cellulose	95% Other	Red Non-Fibrous Homogeneous
10083513_0123					Ashed
124	white sealant at main entrance	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0124					Dissolved
125	white sealant at main entrance	None Detected		100% Other	White Non-Fibrous Homogeneous
10083513_0125					Dissolved
126 - A	leveling compound and mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0126	leveling compound				Crushed
126 - B	leveling compound and mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0161	mastic				Dissolved

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Lab Order ID: 10083513

Analysis: PLM

Date Received: 06/02/2025

Date Reported: 06/05/2025

Project: 5260 Western Ave - Tower

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
127 - A	leveling compound and mastic	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10083513_0127	leveling compound				Crushed
127 - B	leveling compound and mastic	None Detected		100% Other	Yellow Non-Fibrous Homogeneous
10083513_0162	mastic				Dissolved

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Charmel Dozier (162)

Analyst

Approved Signatory

10083513

Client: Hillis-Carnes Engineering
Contact: Keith Progin
Address: 10975 Guilford Road
 Annapolis Junction, MD 20701
Phone: 410-880-4788
Fax: 410-880-4098
Email: kprogin@hcea.com
Project: 5260 Western Ave - Tower
Client Notes: Positive Stop Each Set of Samples
P.O. #: 24646B
Date Submitted: 5/30/2025 0:00
Analysis: PLM EPA 600/R-93/116
TurnAroundTime: 3-day

Instructions:
 Use Column "D" for your contact info

 To See an Example Click the
 bottom Example Tab.

 Enter samples between "<<" and ">>"
 Begin Samples with a "<<" above the first sample
 and end with a ">>" below the last sample.
 Only Enter your data on the first sheet "Sheet1"

 Note: Data 1 and Data 2 are optional
 fields that do not show up on the official
 report, however they will be included
 in the electronic data returned to you
 to facilitate your reintegration of the report data.

Scientific
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Sample Number	Data 1	Sample Description	Data 2
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1	First Floor	Exterior window caulk - black	
2	First Floor	Exterior window caulk - black	
3	First Floor - large mechanical room	Pipe fitting (1"-3")	
4	First Floor - large mechanical room	Pipe fitting (1"-3")	
5	First Floor - large mechanical room	Pipe fitting (1"-3")	
6	First Floor - large mechanical room	End cap mastic	
7	First Floor - large mechanical room	End cap mastic	
8	First Floor - large mechanical room	Insulation and canvaas on small black water heater	
9	First Floor - large mechanical room	Insulation and canvaas on small black water heater	
10	First Floor - large mechanical room	Insulation and canvaas on small black water heater	
11	First Floor - large mechanical room	Tar coating - large black water heater	
12	First Floor - large mechanical room	Tar coating - large black water heater	
13	First Floor - large mechanical room	Pipe fitting (6" and greater)	
14	First Floor - large mechanical room	Pipe fitting (6" and greater)	
15	First Floor - large mechanical room	Pipe fitting (6" and greater)	
16	First Floor - large mechanical room	canvas on duct	
17	First Floor - large mechanical room	canvas on duct	

Accepted ☒
 Rejected ☐

B. Hulley 6/2 10am

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18 First Floor - large mechanical room	Pipe gasket
19 First Floor - large mechanical room	Pipe gasket
20 First Floor - large mechanical room	caulking on metal duct
21 First Floor - large mechanical room	caulking on metal duct
22 First Floor	4" black CB w/ tan mastic
23 First Floor	4" black CB w/ tan mastic
24 First Floor	wall sound dampener
25 First Floor	wall sound dampener
26 First Floor	Exterior textured ceiling
27 First Floor	Exterior textured ceiling
28 First Floor	tan carpet mastic
29 First Floor	tan carpet mastic
30 First Floor	Plaster ceiling above ceiling tile
31 First Floor	Plaster ceiling above ceiling tile
32 First Floor	Plaster ceiling above ceiling tile
33 First Floor	2X2 CT rough finish
34 First Floor	2X2 CT rough finish
35 First Floor	DW/JC
36 First Floor	DW/JC
37 First Floor	Gray door sealant
38 First Floor	Gray door sealant
39 First Floor	4" gray CB w/ mastic
40 First Floor	4" gray CB w/ mastic
41 First Floor	9X9 gray FT w/ black mastic and carpet mastic on top
42 First Floor	9X9 gray FT w/ black mastic and carpet mastic on top
43 First Floor	2X2 CT w/ pinholes and gouges
44 First Floor	2X2 CT w/ pinholes and gouges
45 Second Floor	Vinyl FT gray wood plank w/ yellow mastic
46 Second Floor	Vinyl FT gray wood plank w/ yellow mastic
47 Second Floor	fabric on column
48 Second Floor	fabric on column
49 Second Floor	gray stair tred w/ clear mastic
50 Second Floor	gray stair tred w/ clear mastic
51 Second Floor	Sink insulation - light gray
52 Second Floor	Sink insulation - light gray
53 Second Floor	12X18 spline CT
54 Second Floor	12X18 spline CT

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55 Second Floor	12X12 gray FT w/ white specs and tan mastic
56 Second Floor	12X12 gray FT w/ white specs and tan mastic
57 Second Floor	Interior window sealant (black)
58 Second Floor	Interior window sealant (black)
59 Second Floor	2X2 smooth CT w/ pinholes
60 Second Floor	2X2 smooth CT w/ pinholes
61 Third Floor	12X12 gray FT w/ black and white specs & brown mastic
62 Third Floor	12X12 gray FT w/ black and white specs & brown mastic
63 Third Floor	12X12 white FT w/ black & gray specs & brown mastic
64 Third Floor	12X12 white FT w/ black & gray specs & brown mastic
65 Third Floor	Tan fire brick w/ white grout
66 Third Floor	Tan fire brick w/ white grout
67 Fifth Floor	Tan duct mastic
68 Fifth Floor	Tan duct mastic
69 Fifth Floor	12X12 gray FT w/ white streaks and tan mastic
70 Fifth Floor	12X12 gray FT w/ white streaks and tan mastic
71 Fifth Floor	Textured ceiling
72 Fifth Floor	Textured ceiling
73 Fifth Floor	Textured ceiling
74 Fifth Floor	12X12 white FT w/ gray streaks and black mastic
75 Fifth Floor	12X12 white FT w/ gray streaks and black mastic
76 Fifth Floor	Blue carpet mastic
77 Fifth Floor	Blue carpet mastic
78 Sixth Floor	2X2 smooth CT
79 Sixth Floor	2X2 smooth CT
80 Eighth Floor	Gray duct mastic
81 Eighth Floor	Gray duct mastic
82 Eighth Floor	Red pipe penetration
83 Eighth Floor	Red pipe penetration
84 Roof - Mechanical Room	Duct Dampner
85 Roof - Mechanical Room	Duct Dampner
86 Roof - Mechanical Room	12X12 White FT w/ tan streaks and mastic
87 Roof - Mechanical Room	12X12 White FT w/ tan streaks and mastic
88 Roof - Mechanical Room	12X12 Tan FT w/ white streaks and mastic
89 Roof - Mechanical Room	12X12 Tan FT w/ white streaks and mastic
90 Roof - Mechanical Room	Gray caulk at base of floor and wall
91 Roof - Mechanical Room	Gray caulk at base of floor and wall

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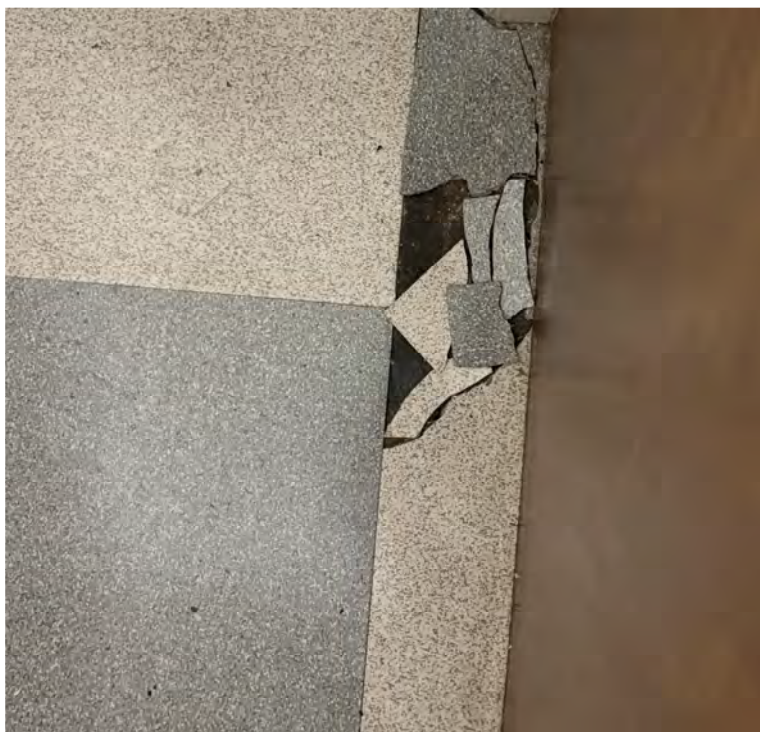
92 Roof	Black sealant at parapet
93 Roof	Black sealant at parapet
94 Roof	Brown sealant at parapet
95 Roof	Brown sealant at parapet
96 Roof	Black sealant at base of HVAC units
97 Roof	Black sealant at base of HVAC units
98 Roof	Gray sealant around roof anchors
99 Roof	Gray sealant around roof anchors
100 Roof	Gray sealant along exterior panels
101 Roof	Gray sealant along exterior panels
102 Stairwell	Gray terrazzo flooring
103 Stairwell	Gray terrazzo flooring
104 Elevator	12X12 tan FT w/ silver streaks and tan mastic
105 Elevator	12X12 tan FT w/ silver streaks and tan mastic
106 Exterior	Light gray wall sealant
107 Exterior	Light gray wall sealant
108 Exterior	dark gray wall sealant
109 Exterior	dark gray wall sealant
110 Exterior Garage	sealant between stone and column
111 Exterior Garage	sealant between stone and column
112 Exterior	Gray wall sealant
113 Exterior	Gray wall sealant
114 Exterior	Black window sealant
115 Exterior	Black window sealant
116 Exterior	tan wall sealant
117 Exterior	tan wall sealant
118 Exterior	Concrete waterproofing sheeting
119 Exterior	Concrete waterproofing sheeting
120 Exterior	concrete expansion sealant
121 Exterior	concrete expansion sealant
122 Exterior	Red sealant at column
123 Exterior	Red sealant at column
124 Exterior	white sealant at main entrance
125 Exterior	white sealant at main entrance
126 Seventh Floor	leveling compound and mastic
127 Seventh Floor	leveling compound and mastic



Photograph 1: Gray 9x9" floor tile, observed in each building. Sample numbers 62-B and C, 11-B and C, and 41-B and C.



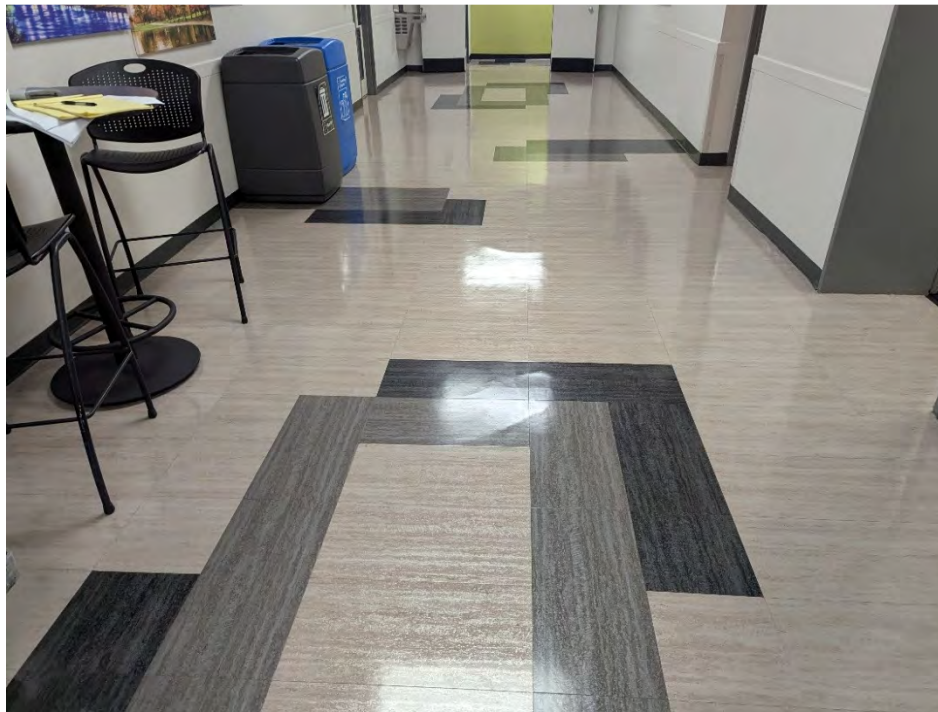
Photograph 2: Gray 12x12" floor tile, observed in the Original building. Sample number 68-A.



Photograph 3: Black Mastic associated with white 12x12" floor tile and gray 12x12 floor tile, observed in the Original building. Sample numbers 76-B and 78-B.



Photograph 4: Red 9x9" floor tile that has black mastic, observed in the Original building. Sample number 174-B.



Photograph 5: Black and tan mastic associated with tan with streaks 12x24" floor tile, black with streaks 12x24" floor tile, and gray with streaks 12x24" floor tile, observed in the Addition. Sample numbers 58-B, 60-B, and 62-B.



Photograph 6: Black mastic associated with red 12x12" floor tile, observed in the Addition. Sample number 66-B.



Photograph 7: Brown mastic associated with gray with black and white specs 12x12" floor tile and white with black and grey specs 12x12" floor tile, observed in the Tower. Sample numbers 61-B and 63-B.



Photograph 8: Gray with white streaks 12x12" floor tile, observed in the Tower. Sample number 69-A



Photograph 9: Black mastic associated with white with gray streaks 12x12" floor tile, observed in the Tower. Sample number 74-B.



Photograph 10: Mastic associated with white with tan streaks 12x12" floor tile and tan with white streaks 12x12" floor tile, observed in the Tower. Sample numbers 86-B and 88-B.



Photograph 11: White duct vibration dampener, observed in the Tower. Sample number 109.



Photograph 12: Black interior window caulk, observed in the Addition. Sample number 26.



Photograph 13: Black penetration sealant, observed in the Addition. Sample number 79.



Photograph 14: Silver/gray sealant on exterior panel of mechanical wall, observed on the Addition. Sample number 107.



Photograph 15: Silver/gray sealant on exterior panel of mechanical wall, observed on the Addition. Sample number 107.



Photograph 16: Concrete waterproof sheeting, observed in the Addition and Tower. Sample numbers 119 and 118, respectively.



Photograph 17: Concrete waterproof sheeting, observed in the Addition and Tower. Sample numbers 119 and 118, respectively.



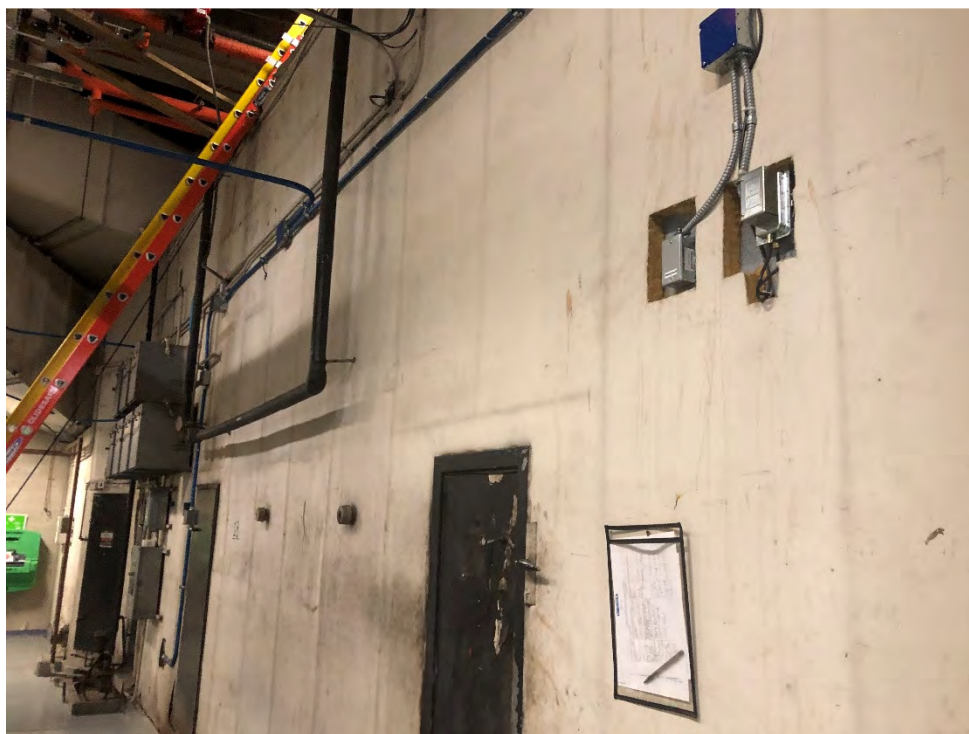
Photograph 18: Insulation and canvas on small black water heater, observed in the Tower. Sample number 8.



Photograph 19: Tar coating on large black water heater, observed in the Tower. Sample number 11.



Photograph 20: Canvas on duct, observed in the Tower. Sample number 16.



Photograph 21: Canvas on duct, observed in the Tower. Sample number 16.



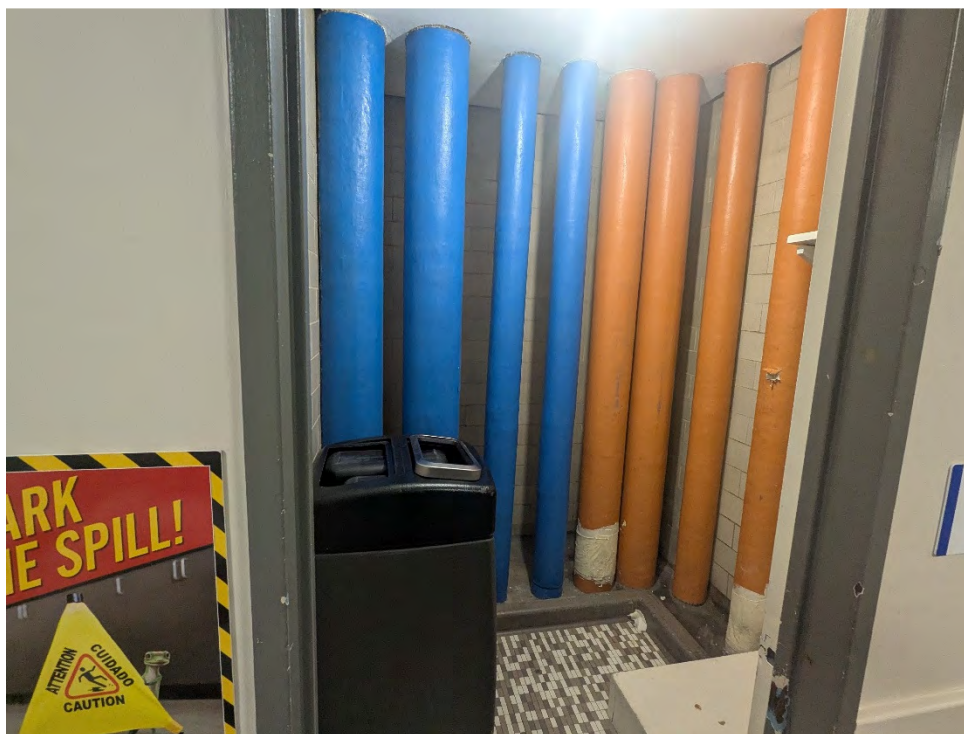
Photograph 22: Sealant between stone and column, observed in the Tower garage. Sample number 110.



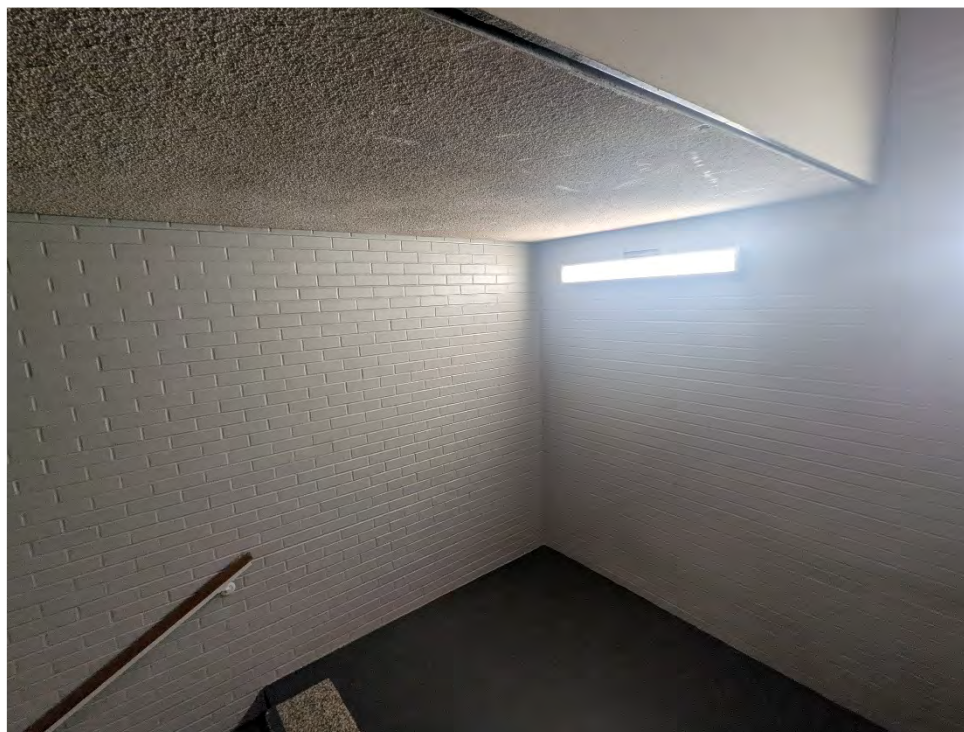
Photograph 23: 12" pipe fitting (orange), observed in the Original building. Sample number 106.



Photograph 24: 1"-3" pipe fitting, observed in the Original building. Sample number 149.



Photograph 25: pipe insulation greater than 6", observed in the Original building. Sample number 159.



Photograph 26: Textured ceiling, observed in the Addition. Sample numbers 5 and 124



Photograph 27: 1"-3" pipe fitting, observed in the Addition. Sample number 19.

5260 Western Avenue - Chevy Chase, MD

Lead Screening Results

HCEA Project Number 24646B

Red = Lead Based Paint

Green = Lead Containing Paint

Black = No Lead Detected

READING	COLOR	SUBSTRATE	COMPONENT	AREA	RESULTS	PbC
1	Blue	Drywall	Wall	Original Building	Negative	0
2	White	Drywall	Wall	Original Building	Negative	0
3	Purple	Drywall	Wall	Original Building	Negative	0
4	Tan	Metal	Door Frame	Original Building	Negative	0
5	Tan	Wood	Door	Original Building	Negative	0
6	Tan	Panel	Door	Original Building	Negative	0
7	Light Blue	Drywall	Wall	Original Building	Negative	0
8	Grey	Brick	Wall	Original Building	Negative	0
9	Yellow	Concrete	Floor	Original Building	Negative	0
10	White	Brick	Wall	Original Building	Negative	0
11	Blue	Concrete Block	Wall	Original Building	Negative	0
12	Tan	Metal	Pipe	Original Building	Negative	0
13	Tan	Metal	Door	Original Building	Negative	0
14	Blue	Metal	Door	Original Building	Negative	0
15	Black	Metal	Door Frame	Original Building	Negative	0
16	Blue	Insulation	Pipe	Original Building	Negative	0
17	Green	Metal	Pipe	Original Building	Negative	0
18	Light Green	Metal	Pipe	Original Building	Negative	0
19	Red	Metal	Water Valve	Original Building	Negative	0
20	Blue	Metal	Valve	Original Building	Negative	0
21	Light Orange	Metal	Pipe	Original Building	Negative	0
22	Black	Metal	Tank	Original Building	Negative	0
23	Light Blue	Insulation	Pipe	Original Building	Negative	0
24	Silver	Metal	Pipe	Original - Mechanical Room Loft	Positive	0.21
25	Purple	Metal	Pipe	Original Building	Negative	0
26	Light Grey	Concrete	Floor	Original Building	Negative	0
27	Dark Grey	Concrete	Floor	Original Building	Negative	0
28	Red	Metal	Door Frame	Original Building	Negative	0
29	Limegreen	Drywall	Wall	Original Building	Negative	0
30	Beige	Drywall	Wall	Original Building	Negative	0
31	Tan	Metal	Duct	Original Building	Negative	0
32	Grey	Metal	Door Frame	Original Building	Negative	0
33	Grey	Metal	Door	Original Building	Negative	0
34	White	Concrete	Wall	Original Building	Negative	0
35	Blue/Grey	Drywall	Wall	Original Building	Negative	0
36	Black	Drywall	Wall	Original Building	Negative	0
37	Black	Metal	Door	Original Building	Negative	0
38	Black	Metal	Door Frame	Original Building	Negative	0
39	Beige	Concrete	Column	Original Building	Negative	0
40	Green	Drywall	Wall	Original Building	Negative	0
41	White	Drywall	Wall	Original Building	Negative	0
42	Red	Metal	Pipe	Original - Basement Boiler Room	Positive	1.6
43	Orange	Insulation	Pipe	Original - Basement Boiler Room	Positive	0.13
44	Light Blue	Insulation	Pipe	Original - Basement Boiler Room	Positive	0.06
45	Limegreen	Concrete	Wall	Original Building	Negative	0
46	Blue	Concrete	Wall	Original Building	Negative	0
47	Grey	Concrete	Column	Original Building	Negative	0
48	Tan	Concrete	Ceiling	Original Building	Negative	0

READING	COLOR	SUBSTRATE	COMPONENT	AREA	RESULTS	PbC
49	White	Concrete Block	Wall	Original Building	Negative	0
50	Limegreen	Concrete Block	Wall	Original - Basement at Elevator	Positive	0.1
51	Limegreen	Metal	Pipe	Original - Basement at Stairwell	Positive	0.13
52	Light Blue	Concrete	Wall	Original - Basement	Positive	0.07
53	Light Blue	Metal	Door	Original - Basement	Positive	0.06
54	White	Metal	Roof Perimeter	Original Building	Negative	0
55	Brown	Metal	Roof Panel	Original Building	Negative	0
56	Brown	Metal	Panels	Original-Roof Exterior Mech Room	Positive	3.4
57	Tan	Metal	Duct	Original Building	Negative	0
58	Brown	Metal	Exhaust	Original Building	Negative	0
59	Brown	Metal	Exhaust Frame	Original - Roof (next to door)	Positive	1.2
60	Brown	Metal	Ladder	Original - Roof	Positive	0.16
61	Brown	Metal	Chiller Supports	Original - Roof	Positive	0.28
62	Brown	Metal	Railing	Original Building	Negative	0
63	Brown	Metal	Door	Original Building	Negative	0
64	White	Metal	Wall	Original Building	Negative	0
65	Brown	Metal	Column	Original Building	Negative	0
66	Yellow	Metal	Dock Plate	Original Building	Negative	0
67	Red	Metal	Door	Original Building	Negative	0
68	Yellow	Metal	Bollard	Original Building	Negative	0
69	Red	Metal	Fire Hydrant	Original Building	Negative	0
70	Brown	Metal	Canopy Supports	Original - Exterior	Positive	6.3
71	White	Metal	Canopy Ceiling	Original Building	Negative	0
72	Brown	Metal	Pipe	Original Building	Negative	0
73	Grey	Concrete	Steps	Original Building	Negative	0
74	Grey	Metal	Pipe	Original Building	Negative	0
75	Brown	Brick	Wall	Original Building	Negative	0
76	White	Concrete	Wall	Addition	Negative	0
77	Grey	Brick	Wall	Addition - Stairwell	Positive	0.14
78	Black	Concrete	Floor	Addition	Negative	0
79	Yellow	Drywall	Wall	Addition	Negative	0
80	Puple	Concrete	Wall	Addition	Negative	0
81	Limegreen	Drywall	Wall	Addition	Negative	0
82	White	Metal	Door	Addition	Negative	0
83	Grey	Metal	Door Frame	Addition	Negative	0
84	White	Concrete	Column	Addition	Negative	0
85	White	Metal	Door Frame	Addition	Negative	0
86	Blue	Concrete	Wall	Addition	Negative	0
87	Purple	Drywall	Wall	Addition	Negative	0
88	Purple	Concrete	Column	Addition	Negative	0
89	White	Concrete Block	Wall	Addition	Negative	0
90	Grey	Metal	Door	Addition	Negative	0
91	Grey	Concrete	Floor	Addition	Negative	0
92	Limegreen	Concrete	Wall	Addition	Negative	0
93	Yellow	Concrete	Wall	Addition	Negative	0
94	Red	Concrete	Column	Addition	Negative	0
95	Peach	Concrete	Column	Addition	Negative	0
96	Orange	Concrete	Wall	Addition	Negative	0
97	Limegreen	Concrete Block	Wall	Addition	Negative	0
98	Limegreen	Concrete	Column	Addition	Negative	0
99	Brown	Metal	Chiller Beam	Addition	Negative	0
100	Silver	Metal	Pipe	Addition	Negative	0
101	White	Metal	Panel	Addition	Negative	0

READING	COLOR	SUBSTRATE	COMPONENT	AREA	RESULTS	PbC
102	Brown	Metal	Panel	Addition-Roof Exterior Mech Room	Positive	2.8
103	Brown	Metal	Roof Panel	Addition	Negative	0
104	Brown	Metal	Wall	Addition	Negative	0
105	Brown	Metal	Stair Rail	Addition	Negative	0
106	Brown	Metal	Canopy Supports	Addition - Exterior	Positive	1.8
107	White	Metal	Canopy Ceiling	Addition	Negative	0
108	Red	Metal	Pipe	Tower - Basement Mechanical Rm	Positive	0.14
109	White	Concrete Block	Wall	Tower	Negative	0
110	Black	Metal	Stair Riser	Tower	Negative	0
111	Black	Metal	Hand Rail	Tower	Negative	0
112	Grey	Concrete	Floor	Tower	Negative	0
113	White	Concrete	Wall	Tower	Negative	0
114	White	Concrete	Column	Tower	Negative	0
115	Black	Metal	Pipes	Tower - Basement Mechanical Rm	Positive	0.29
116	White	Metal	Duct	Tower	Negative	0
117	Black	Metal	Door	Tower	Negative	0
118	Black	Metal	Stairs	Tower	Negative	0
119	Light Blue	Metal	Door	Tower	Negative	0
120	White	Metal	Door Frame	Tower	Negative	0
121	Red	Metal	Motor	Tower	Negative	0
122	Black	Metal	Gears	Tower	Negative	0
123	Grey	Metal	Door	Tower	Negative	0
124	Grey	Metal	Door Frame	Tower	Negative	0
125	Blue	Concrete	Wall	Tower	Negative	0
126	Grey	Brick	Wall	Tower	Negative	0
127	Grey	Concrete	Wall	Tower - 2nd Floor	Positive	1.2
128	White	Metal	Door	Tower	Negative	0
129	White	Metal	Door Frame	Tower	Negative	0
130	Limegreen	Drywall	Wall	Tower	Negative	0
131	White	Drywall	Wall	Tower	Negative	0
132	Yellow	Drywall	Wall	Tower	Negative	0
133	Blue	Concrete	Wall	Tower	Negative	0
134	Black	Concrete	Floor	Tower	Negative	0
135	Grey	Metal	Hand Rail	Tower	Negative	0
136	Tan	Metal	Door	Tower - Roof Mechanical Room	Positive	0.07
137	Tan	Metal	Door Frame	Tower - Roof Mechanical Room	Positive	0.13
138	Brown	Metal	Parapet Panel	Tower - Roof	Positive	0.29
139	Brown	Metal	Pipe	Tower - Roof	Positive	0.05
140	Brown	Metal	Exhaust	Tower - Roof	Positive	0.06
141	Yellow	Concrete	Curb	Tower	Negative	0
142	White	Concrete	Column	Tower	Negative	0
143	Brown	Metal	Canopy Supports	Tower	Negative	0
144	White	Concrete	Canopy Ceiling	Tower	Negative	0
145	White	Concrete Block	Wall	Garage	Negative	0
146	White	Concrete	Column	Garage	Negative	0
147	Yellow	Concrete	Column	Garage	Negative	0
148	Yellow	Concrete Block	Wall	Garage	Negative	0
149	Yellow	Concrete	Floor	Garage	Negative	0
150	Yellow	Concrete	Curb	Garage	Negative	0
151	Grey	Metal	Door	Garage	Positive	0.08
152	Grey	Metal	Door Frame	Garage	Positive	0.07
153	Blue	Concrete	Floor	Garage	Negative	0
154	Black	Concrete	Floor	Garage	Negative	0
155	Yellow	Metal	Pipe	Garage	Positive	0.4

READING	COLOR	SUBSTRATE	COMPONENT	AREA	RESULTS	PbC
156	White	Metal	Pipe	Garage	Positive	0.4
157	Yellow	Metal	Door	Garage	Negative	0
158	Yellow	Metal	Door Frame	Garage	Negative	0
159	Red	Metal	Pipe	Garage	Negative	0
160	Grey	Concrete	Floor	Garage	Negative	0
161	Limegreen	Concrete	Column	Garage	Negative	0
162	Yellow	Metal	Bollard	Garage	Negative	0
163	Green	Concrete	Floor	Garage	Negative	0
164	Yellow	Metal	Railing	Garage	Negative	0
165	Blue	Metal	Railing	Garage	Negative	0
166	Red	Concrete	Column	Garage	Negative	0
167	Blue	Concrete	Column	Garage	Negative	0
168	Black	Concrete Block	Wall	Garage	Positive	1.3
169	Black	Concrete	Column	Garage	Negative	0
170	White	Metal	Panel	Garage	Negative	0
171	Blue	Metal	Panel	Garage	Negative	0
172	Brown	Metal	Garage Door	Detached Garage/Shed	Positive	0.19
173	Yellow	Metal	Bollard	Detached Garage/Shed	Positive	0.4
174	Brown	Metal	Door	Detached Garage/Shed	Negative	0
175	Brown	Metal	Door Frame	Detached Garage/Shed	Positive	7.4