



**To: All Vendors Bidding on The College of New Jersey  
Forcina Hall Asbestos Abatement**

**From: Lauren Manning  
Finance & Business Services**

**Date: October 24, 2024**

---

**ADDENDUM NO. 2**

**ISSUE DATE: October 24, 2024**

**REFERENCE:** The College of New Jersey  
Forcina Hall Asbestos Abatement  
Bid No. AB250006

Date of Original Bidding Documents: October 15, 2024

**INTENT:** This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and Prior Addenda if any, as identified above.

**ADDENDUM NO. 1 was issued on Thursday, October 17, 2024, and can be found on the college's website – [linked here](#). Bidders are required to download and acknowledge receipt of addenda with your bid.**

**NEW INSURANCE REQUIREMENTS: Article 16 of the General Conditions of the Contract for Construction are deleted in their entirety and replaced with the attached Article 16 Insurance Requirements.**

**VENDOR QUESTIONS:**

**Question 1:** Can you provide a copy of the asbestos survey?

**Response:** Yes, see attachment as part of this addendum.

**Question 2:** Are wood separation barriers required for exterior caulk removal?

**Response:** **Wooden Separation barriers are required to keep students and staff separated from the work zone for the exterior and interior caulk removal at the front lobby storefront.**

**Question 3:** Is the floor mastic remaining in place?

- a. If yes, are we expected to encapsulate it?
- b. Is any specific encapsulant specified so there are no issues with the new flooring install?

**Response:** **Mastic to remain in place and no encapsulation required.**

**Question 4:** Who is responsible for casework demo?

**Response:** **Casework to remain in place. Abatement contractor is to remove VAT flush to the base of the casework.**

**Question 5:** Will doors into offices and classrooms be removed prior to abatement by GC?

**Response:** **Doors will be in place.**

**Question 6:** Phase #1A Asb-5 has blue area highlighted but only mentions sink undercoat. Is there other abatement work in this area?

**Response:** **Area previously abated. Sink undercoat is only scope of work in this area. TCNJ will have the water distribution and waste line to the sink disconnected.**

- a. Are hard barriers going to be required for sink removal if that is the only work in that area? If so, please specify where.

**Response:** **No hard barriers required. Building component removal (Sink).**

**Question 7:** The phasing plans have different areas shaded that aren't included in the abatement. What does this shading represent? (i.e.: corridor 400)

**Response:** **Phasing shades are in accordance with General Contractor work, separate bid. No VAT in hallways.**

**Question 8:** Will GC remove multiple windows for exhaust of AFDs prior to abatement? The windows are not operable.

**Response:** **Windows are not operable then the AFDs will be exhausted through an exterior door. In the case of floors 2, 3 and 4, the ventilation will have to go through the stairwells to the exterior door.**

**Question 9:** Will the College provide electricians for connect/disconnect of our temp power panels and infrared heat machines?

**Response:** **Yes, lowest bidder shall provide the phasing and power requirements for their panels after project award.**

**Question 10:** Can we add a second crew that works normal business hours to perform containment setup?

**Response:** Yes

**Question 11:** Are one layer wall and ceilings required in all work areas, or only where carpet is being removed?

**Response:** Critical Barriers are required only. Non-friable removal. No wall or ceiling poly required in VAT removal areas.

**Question 12:** Is a fire or manometer watch required for this project?

**Response:** A fire or manometer watch is not required for this project.

**Question 13:** Are oscillating multi tools allowed for exterior caulk removal?

**Response:** Caulk removal shall be performed utilizing slicing & scraping method. No Mechanical removal.

**Question 14:** Who is responsible for removal of chairs in classroom 226?

**Response:** The tiered classroom seating shall be removed from the floor by the asbestos contractor.

a. If Abatement contractor, are the chairs being salvaged or thrown away?

**Response:** The seating will be disposed of by the General Contractor (separate bid). Seating shall be placed within Classroom 226 after VAT has been removed.

**Question 15:** Please define the quantity of carpet that needs to be removed and or outline which rooms have carpeting.

**Response:** The following rooms have carpeting with VAT underneath: 110, 205, 206, 208, 209, 226, 227, 235, 241, 244, 245, 246, 248, 250, 253 suite, 253A, 253C corridor, 254, 401, 402, 425, 426, 441 corridor, 441A, 441B, 441C and 441D.

**Question 16:** Is the asbestos caulking on the inside or the outside of the window?

**Response:** The caulk is on the interior and exterior of the storefront.

**Question 17:** Do you require a live person to stand fire watch during the abatement working hours only or on a 24- hour basis during the entire project?

**Response:** A fire watch is not required for this project.

**Question 18:** Do you require a live licensed asbestos handler to stand watch of the monometer 24 hours per day during the entire project or can we utilize a computerized monometer that calls our designated supervisor if the pressure drops? At which point the asbestos supervisor and handlers will be dispatched to the work site and rectify the situation.

**Response:** No manometer watch is required.

**Question 19:** Will TCNJ provide a licensed electrician to connect and disconnect our temporary power panels?

**Response:** Yes, lowest bidder shall provide the phase and power requirements for their panels after project award.

**Question 20:** Is the asbestos contractor responsible for the removal of VAT & mastic which is under any cabinets, millwork, shelving & equipment?

**Response:** All fixed cabinets, millwork, shelving and equipment shall remain. VAT is to be removed flush to the base of the cabinets. The general contractor (separate bid) will begin demolition in the abated areas after the areas have been cleared to occupy. For bidding purposes, bidders shall figure they will have to mobilize/demobilize six times during this project. Breakdown for this cost shall be provided in the bidder's schedule of values after contract award. Mobilize/Demobilize as follows:

- a. 12/2/24 to 1/3/25
- b. 5/26/25 to 6/6/25
- c. 12/2/25 to 12/31/25
- d. Three other times outside the dates listed in a, b and c should any unforeseen asbestos be found after demolition by the general contractor (separate bid).

**Question 21:** Is the asbestos contractor responsible for any demolition in order to access asbestos containing materials?

**Response:** Yes, asbestos contractor shall remove the 1x1 ACT to get to the glue dabs in Room 110 and remove the tiered seating to get to the VAT in Room 226.

**Question 22:** Will TCNJ be responsible for the removal of windows in order to properly vent our negative air units?

**Response:** Windows are not operable therefore the AFDs will be exhausted through an exterior door. In the case of floors 2, 3 and 4, the ventilation will have to go through the stairwells to the exterior door.

**Question 23:** Please confirm that prep work and containment breakdown can be performed during normal working hours from 7am to 3:30pm Monday through Friday.

**Response:** Yes, confirmed.

**Question 24:** Please confirm that TCNJ will remove window glass for the HEPA negative air exhaust.

**Response:** Windows are not operable therefore the AFDs will be exhausted through an exterior door. In the case of floors 2, 3 and 4, the ventilation will have to go through the stairwells to the exterior door.

**Question 25:** Please provide a list of rooms that will require the removal of carpeting associated with floor tile removals.

**Response:** The following rooms have carpeting with VAT underneath: 110, 205, 206, 208, 209, 226, 227, 235, 241, 244, 245, 246, 248, 250, 253 suite, 253A, 253C corridor, 254, 401, 402, 425, 426, 441 corridor, 441A, 441B, 441C and 441D.

**Question 26:** Please provide full size scalable architectural drawings for take-offs.

**Response:** Full size scalable architectural drawings for Forcina Hall can be found on our website under Construction Bid AB250001 (Forcina Hall Renovation) for bidders to download and print. The phasing floor plans in this bid have the square footages of all the spaces directly below the room number. For example:

Classroom	←	Room Type
423	←	Room number
582.54	←	Room Square Footage

**Question 27:** Please confirm that flooring mastic does not need to be removed.

**Response:** Flooring mastic does not require removal.

**Question 28:** Please confirm that floor tile does not exist under walls scheduled to be removed by others, if needed.

**Response:** Floor tile may exist under walls but in areas checked, VAT was flush to wall.

**Question 29:** Where can a dumpster be located for this project?

**Response:** Dumpster can be located in one of the 3 service parking spots located on Metzger Drive on the north side of Forcina Hall.

#### **PHASING SCHEDULE:**

The front lobby storefront interior and exterior caulk removal shall be abated as part of Phase 1B.

The wooden separation barriers can be built in Phase 1A.

#### **ATTACHMENTS:**

1. Article 16 New Insurance Requirements
2. Pre-Renovation Asbestos Survey
3. Revised Milestone Schedule dated 10/24/24

**END OF ADDENDUM NO. 2**

**Article 16 of the General Conditions of the Contract for Construction in TCNJ Advertised Bid #AB250006 for the Forcina Hall Asbestos Abatement are to be deleted in their entirety and replaced with the following:**

## **ARTICLE 16**

### **INSURANCE AND BONDS.**

#### **16.1 The Contractor's Insurance.**

The Contractor shall purchase from, and maintain with a company or companies lawfully authorized to do business in the State of New Jersey, insurance for protection from claims under workers' compensation and other employee benefit acts which are applicable, claims for damages because of bodily injury, including death, and claims for damages, including the Work itself, to property which may arise out of or result from the Contractor's operations and completed operations under the Contract, whether such operations be by the Contractor or by a Subcontractor or anyone directly or indirectly employed by any of them, until at least one year after the Final Completion and acceptance of the Project, except as otherwise specified below. This insurance shall be written for not less than the limits set forth below or as required by law, whichever coverage is greater, and shall include contractual liability insurance applicable to the Contractor's obligations under Article 15 (Indemnification). The Contractor expressly agrees that any insurance protection required by the Contract Documents shall in no way limit the Contractor's obligations under the Contract, and shall not be construed to relieve the Contractor from liability in excess of such coverage. Nor shall it preclude the College from taking such actions as are available to it under any other provisions of the Contract for Construction, these General Conditions or the law.

##### **16.1.1 Types and Minimum Amounts of Insurance:**

(a) **Commercial General Liability Insurance (CGL).** Commercial General Liability insurance ISO CG 00 01 12 07 or later occurrence form of insurance including contractual liability with limits of at least two million dollars (\$2,000,000) per occurrence, and at least five million dollars (\$5,000,000) in the aggregate. The general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. The CGL policy shall also include products/ completed operations with limits of at least one million (\$1,000,000) in the aggregate. This insurance shall be maintained for at least three years after the Final Completion of the Project. Coverage shall also include bodily injury and property damage claims arising from the acts of the Contractor and subcontractors, including operations involving the use of cranes, lifts, or other mobile equipment.

(b) **Automobile Liability Insurance.** Comprehensive Automobile Liability insurance covering owned, non-owned, and hired vehicles, including any cranes, lifts, or mobile equipment that may be operated on public roads or the project site. The limits of liability shall not be less than one million dollars (\$1,000,000) combined single limit for bodily injury and property damage for each occurrence.

(c) **Workers Compensation/ Employer's Liability.** Worker's Compensation Insurance applicable to the laws of the State of New Jersey and other State or Federal jurisdictions required to protect the employees of the Contractor and any Subcontractor, sub-subcontractor or supplier who will

be engaged in the performance of the Contract. The certificate must so indicate that no proprietor, partner, executive officer or member is excluded. This insurance shall include Employers' Liability Insurance with a limit of liability not less than one million dollars (\$1,000,000) bodily injury, each occurrence, one million dollars (\$1,000,000) disease, each employee, and one million dollars (\$1,000,000) disease, aggregate limit.

(d) **Contractors Pollution Liability Insurance.** The Contractor shall secure and maintain Contractors Pollution Liability insurance for the duration of the project. This insurance shall provide coverage for claims arising from pollution conditions caused by the Contractor's operations, including the handling, transportation, storage, removal, or disposal of hazardous materials such as asbestos, lead, mold, or other contaminants. The minimum limits of liability shall be two million dollars (\$2,000,000) per occurrence or claim, and two million dollars (\$2,000,000) in the aggregate. If the policy is written on a claims-made basis, the retroactive date shall be no later than the commencement of the Contractor's work under this Contract, and the policy shall include an extended reporting period (tail coverage) for at least three (3) years following completion of the Contractor's work. The Contractor shall ensure compliance with all federal, state, and local regulations concerning such activities.

All required insurance coverages must be written by insurance companies acceptable to the College. All insurance companies must have a minimum A.M. Best's financial strength rating of A- or better, or an equivalent rating from another respected rating agency, and an A.M. Best's size rating of VII or greater. All required insurance policies shall include a waiver of subrogation in favor of the College.

**16.1.2 Additional Insureds.** All insurance required herein, except Worker' Compensation, shall name The College of New Jersey, the State of New Jersey, the New Jersey Educational Facilities Authority, Trenton State College Corporation and any other persons or entities designated by the College as additional insureds.

**16.1.3 Cancellation.** The certificates of insurance shall provide for 30 days written notice to the College before any cancellation, expiration or non-renewal during the term the insurance is required by the Contract.

**16.1.4 Evidence of Insurance.** The Contractor shall when the Contract for Construction is signed and before beginning the Work required under the Contract, provide the College with valid certificates of insurance signed by an insurance provider or authorized agent or underwriter to evidence the Contractor's insurance coverage as required in this Article, and also copies of the policies themselves. The certificates of insurance shall specify that the insurance provided is of the types and in the amounts required in this Article, and that the policies cannot be canceled except after 30 days written notice to the College. The Contractor shall also be required to provide the College with valid certificates of renewal when policies expire. The Contractor shall also, when requested, provide the College with additional copies of each policy and all endorsements required under the Contract, which are certified by an agent or underwriter to be true copies of the policies and endorsements issued to the Contractor.

**16.1.5 Remedies for Lack of Insurance.** If the Contractor fails to renew any of its required insurance policies, or any policy is canceled, terminated or modified, the College may refuse to pay monies due under the Contract. The College, in its sole discretion and for its sole benefit, may use monies retained under this Article to attempt to renew the Contractor's insurance or obtain substitute coverage if possible

for the College's sole benefit, and may invoke other applicable remedies under the Contract for Construction and these General Conditions including claims against the Contractor and its surety. During any period when the required insurance is not in effect, the College may also, in its sole discretion, either suspend the Work under the Contract or terminate the Contract.

**16.2 The Subcontractor's Insurance.** The Contractor shall ensure that its Subcontractors purchase and maintain insurance on the same terms and with coverages customary for each trade as required by the Contractor under the Contract and is responsible for obtaining Certificates of Insurance for all Subcontractors prior to the commencement of work and shall provide copies to the College upon request. The Contractor shall contractually obligate its Subcontractors to indemnify, defend, and hold harmless the College upon the same terms and conditions that the Contractor is required to do so as provided in Article 15 of these General Conditions (Indemnification).





**PRE-RENOVATION ASBESTOS SURVEY**

at

**FORCINA HALL RENOVATIONS- FO2023  
AVENUE  
EWING, NEW JERSEY**

Prepared for

**COLLEGE OF NEW JERSEY  
2000 PENNINGTON ROAD  
EWING, NEW JERSEY 08628**

Prepared by

**ATLAS TECHNICAL  
THREE TERRI LANE  
BROMLEY CORPORATE CENTER  
BURLINGTON, NJ 08053**

**ATLAS PROJECT NO. 0401700001**

**JANUARY 25, 2024**

## TABLE OF CONTENTS

### PAGE

EXECUTIVE SUMMARY .....	ES-1
1.0 PURPOSE AND SCOPE OF WORK.....	2
2.0 SUMMARY OF FINDINGS .....	2
2.1 Materials Classified as Asbestos Containing Materials.....	2
2.2 Materials Classified as Non-Asbestos Containing Material.....	3
3.0 RECOMMENDATIONS .....	3
3.1 Recommended Actions .....	3

#### APPENDICES:

Appendix A: Bulk Sample Logs, Laboratory Certifications & Analytical Data

Appendix B: Inspector Certifications

Appendix C: Asbestos Material Location Drawings in Renovation Areas

## EXECUTIVE SUMMARY

This pre-renovation asbestos inspection report provides an identification of suspect asbestos-containing materials (ACM) at Forcina Hall located at Avenue in Ewing, New Jersey. The survey was performed in accordance with 40 CFR Part 763.85 (a) on January 7-8, 2024, by experienced and licensed inspectors, Geoffrey Gleason and Michael Casey.

The following materials were identified as Asbestos-Containing via Polarized Light Microscopy (PLM) and/or Transmission Electron Microscopy (TEM-NOB).

Material Description	Location	Classification	Total Estimated Quantity (units)
12"x 12" Asbestos Floor Tiles (various colors)	Phase 1: 1 <sup>st</sup> Floor- Janitor's Closets/Storage Rooms, Rooms # 110 & 110A	Miscellaneous	862 SF
Glue Dots associated with 1'x 1' ACT on wall sections and partial sections of slab above (2 <sup>nd</sup> Floor)	Phase 1: Rooms # 110A, 110, 105, 105D, 105E, 105F, 106, 106E, 115, 115A, 115B, 120, 121, 122, 123, 124A-H, 125	Miscellaneous	4,100 SF
Black Window Caulk	Phase 1: 1 <sup>st</sup> Floor Lobby	Miscellaneous	420 linear feet of ¼" caulk (9) SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 1 & 2A: 2 <sup>nd</sup> Floor – Janitor's Closets/Storage Rooms, Rooms 200A, 201-212, 222-238, 241, 243-248, 250-253, 253A, 253B & 7253C	Miscellaneous	12,620 SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 3: 3 <sup>rd</sup> Floor – Janitor's Closets/Storage Rooms	Miscellaneous	172 SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 3A & 3B: 4 <sup>th</sup> Floor – Janitor's Closets/Storage Rooms, Rooms # 400A, 400B, 401, 402, 413, 414, 415, 415A, 423-438, 441, 441A-D, 442, 445, 447-451, 453-463	Miscellaneous	7,911 SF

Atlas utilized an asbestos survey report dated June 5, 2013 by USA Environmental Management, Inc., 344 West State Street, Trenton, NJ in the assessment and location of any asbestos containing material in the scheduled renovation areas. The original windows were replaced, and new windows installed since 2013 except in 1<sup>st</sup> Floor's Main Lobby. The asbestos survey was limited to the areas impacted by scheduled renovation work. Carpeting covered many sections of renovation areas with underling asbestos containing vinyl floor tile. Atlas made a prudent effort to determine the amount and type of floor tile in these areas, however, without removal of all carpeting only a rough estimate can be provided. Atlas also checked representative pipe chases and located non-asbestos pipe insulation.

A handwritten signature in black ink, appearing to read 'Geoffrey T. Gleason', with a long horizontal flourish extending to the right.

Geoffrey T. Gleason  
Senior Environmental Technician

A handwritten signature in black ink, appearing to read 'Michael Casey', with a long horizontal flourish extending to the right.

Michael Casey  
Senior Project Manager

## 1.0 PURPOSE AND SCOPE OF WORK

Atlas was retained by the College, of New Jersey to identify and quantify asbestos-containing materials (ACM) at Forcina Hall – FO2023 located at 200 Pennington Road in Ewing, New Jersey. The survey was performed in accordance with 40 CFR Part 763 to facilitate planned building renovations.

A total of one hundred and fourteen (114) bulk samples (123 layers) of suspect materials were collected, all of which were analyzed via Polarized Light Microscopy (PLM). Twenty-four (24) of these samples which were non-asbestos via PLM analysis were additionally submitted for more definitive Transmission Electron Microscopy (TEM-NOB) analysis. These samples were collected from various building materials that will be impacted by the scheduled renovation project. Bulk samples of suspect materials were analyzed by EMSL Analytical, Inc. located in Cinna-minson, New Jersey laboratory using the approved Polarized Light Microscopy with Dispersion Staining (PLM/DS) methodology, United States Environmental Protection Agency Method 600/R-93/116.

By using the PLM/DS methodology, a trained microscopist is able to identify and distinguish between asbestos group minerals and other fibrous materials such as cellulose (paper), mineral (rock), wood, or glass fiber. The quantity of each of these substances is estimated on a weight basis and recorded as a percent. Only the asbestos content, if any, is recorded in the bulk sample 'Report of Analysis' (Appendix A). If a material contains greater than 1% asbestos, it is considered to be a confirmed asbestos-containing material (ACM). For the purpose of analyzing Category I non-friable asbestos containing material and other non-friable organically bound material, the Department of Labor and Workforce Development and the Department of Health and Senior Services shall utilize the "Test Method "Method for Determination of Asbestos in Bulk Building Materials," EPA/600/R-93/116, July 1993, in the following manner:

1. Samples shall be prepared using the gravimetric sample preparation procedures.
2. Samples shall be analyzed first by Polarized Light Microscopy (PLM).
3. In the event that the results of PLM analysis indicate that a sample contains less than or equal to 10 percent asbestos, the sample shall be point counted.
4. Only where PLM analysis indicates that a sample contains one percent or less than one percent asbestos (including findings that a sample contains no asbestos), shall the sample be analyzed by Transmission Electron Microscopy (TEM).

EMSL is accredited by the EPA for "Interim Asbestos Bulk Sample Analysis Quality Assurance Program" and is also accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). The PLM/DS analytical method is modeled after 40 CFR Part 763, Subpart F, Appendix A: "Interim Method for the Determination of Asbestos in Bulk Insulation Samples".

It has been determined by the United States Environmental Protection Agency (USEPA) that Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings, mastics and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy (TEM) is currently the only method that can be used to determine if these materials can be considered or treated as non-asbestos containing. As a result of the shortcomings of PLM analysis the USEPA recommends and ATLAS has adopted the policy that materials such as floor tile, sheet flooring, mastics and other miscellaneous non-friable organically bound materials be analyzed utilizing the NOB-TEM method. For this reason, TEM analysis was performed on twenty-four (24) samples of non-friable materials found negative via PLM analysis. If a material is identified as containing greater than 1% asbestos, it is considered to be asbestos containing material. A representative sample of each non-friable material ( Gray 12" x 12" Vinyl floor tile and

associated mastic, mastic associated with 12" x 12" floor tile, carpet glue, wet bed associated with ceramic tile and terrazzo, caulk, black, gray and blue cove base and associated mastic) was analyzed for asbestos content via Quantitative Transmission Electron Microscopy (TEM) in accordance with the New York State ELAP Method 198.4 for Non-Friable Organically Bound materials. EMSL laboratory is recognized under the Environmental Protection Agency's (EPA) National Voluntary Laboratory Accreditation Program (NVLAP).

## 2.0 SUMMARY OF FINDINGS

This section discusses our delineation of homogeneous applications of suspect asbestos containing materials and the results of the related bulk samples that were collected and analyzed. Recommendations concerning these materials are presented in Section 3.0. Sections 2.1 and 2.2 summarize pertinent data about homogeneous applications that were classified as asbestos containing and non-asbestos containing material respectively.

### 2.1 Materials Classified Asbestos Containing Materials

As shown on the following chart, asbestos-containing materials were identified as follows:

Material Description	Location	Classification	Total Estimated Quantity (units)
12"x 12" Asbestos Floor Tiles (various colors)	Phase 1: 1 <sup>st</sup> Floor- Janitor's Closets/Storage Rooms, Rooms # 110 & 110A	Miscellaneous	862 SF
Glue Dots associated with 1'x 1' ACT on wall sections and partial sections of slab above (2 <sup>nd</sup> Floor)	Phase 1: Rooms # 110A,110,105,105D, 105E,105F, 106, 106E,115,115A,115B,120,121,122,123, 124A-H,125	Miscellaneous	4,100 SF
Black Window Caulk	Phase 1: 1 <sup>st</sup> Floor Lobby	Miscellaneous	420 linear feet of ¼" caulk (9) SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 1 & 2A: 2 <sup>nd</sup> Floor – Janitor's Closets/Storage Rooms, Rooms 200A, 201-212, 222-238, 241,243-248,250-253, 253A,253B & 7253C	Miscellaneous	12,620 SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 3: 3 <sup>rd</sup> Floor – Janitor's Closets/Storage Rooms	Miscellaneous	172 SF
12"x 12" Asbestos Floor Tiles (various colors)	Phase 3A & 3B: 4 <sup>th</sup> Floor – Janitor's Closets/Storage Rooms, Rooms # 400A,400B,401,402,413,414,415,415A, 423-438, 441, 441A-D, 442,445,447-451,453-463	Miscellaneous	7,911 SF

## **2.2 Materials Classified Non-Asbestos Containing Materials**

The following materials are considered non-asbestos containing based on the analytical sampling results:

- Black mastic associated with Carpet Squares
- Tan Carpet Adhesive
- Black mastic associated with 12"x12" Vinyl Floor Tile
- Black mastic associated with green board
- Terrazzo flooring and associated wet bed/ backing
- Ceramic Wall Tile in Hallways and associated Mastic
- Ceramic floor tile and associated wet bed/backing and grout
- 2'x2' Textured Ceiling Tile
- Red Ceramic floor tile and associated wet bed /backing
- Exterior plaster soffit- brown/scratch coat and finished coat
- Off-White exterior caulk
- Brick Mortar
- Packing on fiberglass end caps and fittings on fiberglass elbows
- Gray Duct Seam Caulk
- 4" Blue Cove base and Associated Tan Mastic
- 4" Black Cove base and Associated Tan Mastic
- 4" Gray Cove base and Associated Mastic
- 1'x1' Splined Ceiling Tile

## **3.0 RECOMMENDATIONS**

### **3.1 Recommended Actions**

Since the asbestos containing materials identified will be impacted by building renovations, they must be abated prior to demolition activities by a qualified and licensed abatement contractor.

Atlas recommends that asbestos abatement design documents be developed to solicit competitive bids from properly licensed and qualified asbestos abatement contractors. The documents should include sufficiently detailed plans and specifications for the proper removal of all asbestos-containing materials prior to renovation or demolition activities.

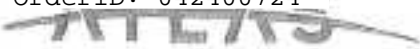
It should be noted that the exterior roofs of the facility were not included in the scope of work for this inspection. Should this material be impacted by planned renovations, Atlas recommends that sampling be performed to determine asbestos content.

Additional asbestos-containing material may exist within wall cavities or other interstitial spaces not accessible during this survey. Any material not identified within this report should be assumed ACM until bulk sampling and laboratory analyses prove otherwise.

## **APPENDIX A**

**Field Bulk Sample Logs  
Laboratory Certification  
Analytical Data**





airm 00724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08018  
609.386.8800  
Fax 609.386.7951

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The College of NJ	Samples Collected By:	M. [Signature]	Date:	1/9/04
Project # / Phase:	4017200001 / 0001	Samples Transported By:	[Signature]	Date:	1/11/04
Facility/Building:	FORCINA Hall	Samples Received By:	[Signature]	Date:	1/11/04 9:25
Project Manager:	JOHN LUTZ	Samples Analyzed By:		Date:	

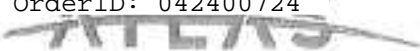
## Sample Turnaround Time:

24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	Days <input type="checkbox"/>	Weeks <input type="checkbox"/>	Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: JOHN LUTZ	Cell Phone:	Fax:	E-Mail: JOHN.LUTZ@COLLEGEATKINS.COM		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-01	12"X12" BLACK VFT		✓	1st Flr - Storage Room	PLM	
B-02	↓		✓			
B-03	↓		✓			
B-04	MASTIC ASSOC. w/ 12"X12" BLACK VFT		✓			
B-05	↓		✓			
B-06	↓		✓			
B-07	1'X1' ACT	✓				
B-08	↓	✓				
B-09	↓	✓				
B-10	BROWN GLUE DOTS ASSOC. w/ 1'X1' ACT		✓			
B-11	↓		✓			
B-12	↓		✓			
B-13	BLACK CARPET MASTIC	✓		2ND Flr - Rm #209		
B-14	↓	✓				
B-15	↓					

Special Instructions:

1142



0424 00724

Atias Technical  
3 Terri Lane  
Burlington, NJ 08016  
609.386.8800  
Fax 609.386.7951

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The Council of NJ	Samples Collected By:	M. Chase / G. Gentry	Date:	1/9/24
Project # / Phase:	4017200001 / 0001	Samples Transported By:	M. Chase / G. Gentry	Date:	1/14/24
Facility/Building:	Forcina Hall	Samples Received By:		Date:	
Project Manager:	John Lutz	Samples Analyzed By:		Date:	

## Sample Turnaround Time:

24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	Days <input type="checkbox"/>	Weeks <input type="checkbox"/>	Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: John Lutz	Cell Phone:	Fax:	E-Mail: JOHN.LUTZ@ATEAS.COM		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-16	BLACK MASTIC w/ base & green color		/	2ND FLR - RM #203	PLM	
B-17			/			
B-18			/			
B-19	WHITE SINK UNDERCOAT	/		2ND FLR - RM #212 (STAFF LOCKER)		
B-20		/				
B-21		/				
B-22	12" x 12" TAN VFT w/ OLIVE GREEN SPECKS		/			
B-23			/			
B-24			/			
B-25	MASTIC ASSC. w/ TAN VFT w/ OLIVE GREEN VFT		/			
B-26			/			
B-27			/			
B-28	12" x 12" CREAM VFT w/ OLIVE GREEN SPECKS		/	2ND FLR - RM #201		
B-29			/	RM #202		
B-30			/	RM #203		

RECEIVED  
EMSL  
CINNAMINSON, N.J.  
2024 JAN 11 P 2:21

Special Instructions:



042400724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08016  
609.388.8800  
Fax 609.388.7951

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The College of NJ	Samples Collected By:	M. Ciofalo / G. Gorman	Date:	1/9/24
Project # / Phase:	407200001 / 0001	Samples Transported By:	M. Ciofalo / G. Gorman	Date:	1/14/24
Facility/Building:	FORCINA HALL	Samples Received By:		Date:	
Project Manager:	JOHN LUTZ	Samples Analyzed By:		Date:	

## Sample Turnaround Time:

24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	____ Days <input type="checkbox"/>	____ Weeks <input type="checkbox"/>	____ Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: JOHN LUTZ	Cell Phone:	Fax:	E-Mail: JOHN.LUTZ@CREATAS.COM		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-31	MASTIC ASSOC. W/ 1/2" D CREAM VIT & BROWN SPECKS	/		2ND FLR - Rm #201	PLM	
B-32	↓	/		- Rm #202		
B-33	↓	/		- Rm #203		
B-34	CERAMIC WALL TILE w/ ADHESIVE	/		1ST FLR - STAIRWAY		
B-35	↓	/		- HALLWAY		
B-36	↓	/		- HALLWAY		
B-37	TAN W/ RED TERRAZO	/		- STAIRWAY Landing		
B-38	↓	/		-		
B-39	↓	/		-		
B-40	TERAZO CEMENT Bed grey	/		-		
B-41	↓	/		-		
B-42	↓	/		-		
B-43	RED CERAMIC Floor	/		- LOBBY		
B-44	↓	/		-		
B-45	↓	/		-		

RECEIVED  
EMBL  
CINNAMINSON, N.J.  
2024 JAN 11 P 2:21

Special Instructions:

042400724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08016  
609.386.8800  
Fax 609.386.7951

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The College of NJ	Samples Collected By:	M. Coss / G. Giam	Date:	1/10/24
Project # / Phase:	401720001 / 0001	Samples Transported By:	M. Coss / G. Giam	Date:	1/11/24
Facility/Building:	FORCINA HALL	Samples Received By:		Date:	
Project Manager:	JOHN LUTZ	Samples Analyzed By:		Date:	

## Sample Turnaround Time:

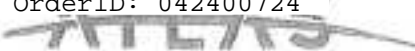
24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	Days <input type="checkbox"/>	Weeks <input type="checkbox"/>	Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: JOHN LUTZ	Cell Phone:	Fax:	E-Mail: JOHN.LUTZ@CWGATLUS.COM		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-46	FLOORING RED CERAMIC WETTED BASE		/	1ST FLR - LOBBY	PLM	
B-47			/			
B-48			/			
B-49	4" x 2" style CERAMIC Floor Tile Base / WETTED	/		1ST FLR - Women's Room		
B-50		/		- MEN'S Room		
B-51		/		- MEN'S Room		
B-52	Fittings on Floor pipe Ins.	/		- LOBBY		
B-53		/				
B-54		/				
B-55	WINDOW EXT. LOBBY - BLACK WINDOW CAULK	/		- EXTERIOR LOBBY		
B-56		/				
B-57		/				
B-58	EXTERIOR PLASTER Ceiling white Finish COAT	/		- SOFFIT		
B-59		/				
B-60		/				

RECEIVED  
EMSL  
CHINAPINSON, N.J.  
2024 JAN 11 P 2:21

Special Instructions:





042400724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08016  
609.386.8800  
Fax 609.388.7951

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The College of NJ	Samples Collected By:	M. Casey / G. Green	Date:	1/10/24
Project # / Phase:	401720001 / 0001	Samples Transported By:	M. Casey / G. Green	Date:	1/11/24
Facility/Building:	FORCINA HALL	Samples Received By:		Date:	
Project Manager:	JOHN LUTZ	Samples Analyzed By:		Date:	

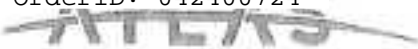
## Sample Turnaround Time:

24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	Days <input type="checkbox"/>	Weeks <input type="checkbox"/>	Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: John Lutz	Cell Phone:	Fax:	E-Mail: John.Lutz@ONEATEX.com		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-61	PLASTER Ceiling - Brown / scratch coat	/		EXTERIOR - LOBBY - SOFFIT OVERHANG	PLM	
B-62	↓	/		↓		
B-63	↓	/		↓		
B-64	OFF WHITE EXTERIOR CAULK		/	EXTERIOR - BY STAIRWAY (ART DESIGN)		
B-65	↓		/	↓		
B-66	↓		/	↓		
B-67	BRICK MORTAR		/	↓		
B-68	↓		/	↓		
B-69	↓		/	↓		
B-70	CANVAS / Paint / VAPOR BARRIER ON FIBERGLASS FLOORS	/		1ST FLR - MEN'S RM Ceiling		
B-71	↓	/		↓		
B-72	↓	/		↓		
B-73	PACKING ON END CAPS ON EACH PIPE INSULATOR	/		BASEMENT - MER		
B-74	↓	/		↓		
B-75	↓	/		↓		

RECEIVED  
EMSL  
CINNAMINSON, N.J.  
2024 JAN 11 P 2:21

Special Instructions:



042400724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08016  
809.386.8800  
Fax 809.386.7951

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The College of NJ	Samples Collected By:	M. Casey / G. Scatena	Date:	1/12/24
Project # / Phase:	401720001 / 0001	Samples Transported By:	M. Casey / G. Scatena	Date:	1/16/24
Facility/Building:	Forcina Hall	Samples Received By:		Date:	
Project Manager:	John Lutz	Samples Analyzed By:		Date:	

## Sample Turnaround Time:

24 Hours ☐ 48 Hours ☒ 72 Hours ☐ \_\_\_\_\_ Days ☐ \_\_\_\_\_ Weeks ☐ \_\_\_\_\_ Hours ☐

Contact Information & Results Distribution: ☐ Cell Phone: ☐ Fax: ☒ E-Mail

Name: J. Lutz Cell Phone: Fax: E-Mail: John.Lutz@ATLAS.CJ

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-76	GRAY DUCT SEAM CAULK		/	2nd Flr - CIW Rm #124 (LITRAC)	PLM	
B-77			/	- Rm #124 E Area		
B-78			/	- Rm #115		
B-79	CARPET ADHESIVE		/	- Rm #121		
B-80			/	- Rm #124		
B-81			/	- COREDRUM 1050		
B-82	12"x12" GRAY VFT		/	2nd Flr - CONFERENCE #235		
B-83			/	- HALLWAY 235C		
B-84			/			
B-85	MASTIC ASSOC. w/ 12"x12" GRAY VFT		/	- CONFERENCE #235		
B-86			/	- HALLWAY 235C		
B-87			/			
B-88	12"x12" CREAM w/ TRANSPARENT VFT		/	- Rm #248		
B-89			/	- Rm #250		
B-90			/			

Special Instructions:

RECEIVED  
EMSL  
CINNAMINSON, N.J.  
JAN 11 P 2:21





0424 00724

Atlas Technical  
3 Terri Lane  
Burlington, NJ 08016  
609.386.8600  
Fax 609.386.7951

# ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Client:	The Council of NJ	Samples Collected By:	M. Casco / E. Casco	Date:	1/10/20
Project # / Phase:	401720001 / 0001	Samples Transported By:	M. Casco / E. Casco	Date:	1/11/20
Facility/Building:	FORCINA Hall	Samples Received By:		Date:	
Project Manager:	JOHN LUTZ	Samples Analyzed By:		Date:	

## Sample Turnaround Time:

24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	____ Days <input type="checkbox"/>	____ Weeks <input type="checkbox"/>	____ Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone <input type="checkbox"/> Fax <input checked="" type="checkbox"/> E-Mail					
Name: JOHN LUTZ	Cell Phone:	Fax:	E-Mail: JOHN.LUTZ@ONEATLAS.COM		

Sample #	Type & Description of Material	Friable		Location	Analysis Method	Result
		Yes	No			
B-91	MASTIC ASSOC w/ 12" X 12" Cream VF		/	2nd Flr - Rm #248	PLM	
B-92	↓		/	- Rm #250		
B-93	↓		/	- Suite #253		
B-94	2' X 2' TEXTURED ACT	/	/	- Suite #253		
B-95	↓	/	/	- Hallway 253C		
B-96	↓	/	/	- Suite #253		
B-97	BLUE CONC BASE	/	/	- Rm #209		
B-98	↓	/	/	-		
B-99	↓	/	/	-		
B-100	MASTIC ASSOC w/ BLUE CONC BASE	/	/	-		
B-101	↓	/	/	-		
B-102	↓	/	/	-		
B-103	GRAY CONC BASE (GARY)	/	/	- Rm #208		
B-104	↓	/	/	-		
B-105	↓	/	/	-		

RECEIVED  
EMSL  
CINNAMINSON, N.J.  
2020 JAN 11 12:21

Special Instructions:

012400724

## ASBESTOS BULK SAMPLE CHAIN OF CUSTODY

Sample Turnaround Time:					
24 Hours <input type="checkbox"/>	48 Hours <input checked="" type="checkbox"/>	72 Hours <input type="checkbox"/>	_____ Days <input type="checkbox"/>	_____ Weeks <input type="checkbox"/>	_____ Hours <input type="checkbox"/>
Contact Information & Results Distribution: <input type="checkbox"/> Cell Phone: <input type="checkbox"/> Fax: <input checked="" type="checkbox"/> E-Mail					
Name: <u>John Lutz</u>		Cell Phone: _____		Fax: _____	E-Mail: <u>John.Lutz@overpass.com</u>

[illegible]

Page 8 Of 28



**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3875 / (856) 789-5874  
<http://www.EMSL.com/cinnastlab@EMSL.com>

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

Attention: John Lutz

Atlas Technical

3 Terri Lane

Bromley Corp Center

Burlington, NJ 08016

Project: 4017200001 - 0001 / The College of New Jersey / Forcina Hall

Phone: (609) 571-7522

Fax: (609) 386-7951

Received Date: 01/11/2024 2:25 PM

Analysis Date: 01/12/2024 - 01/14/2024

Collected Date: 01/09/2024

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E**  
**Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-01 042400724-0001	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-02 042400724-0002	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-03 042400724-0003	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-04 042400724-0004	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-05 042400724-0005	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-06 042400724-0006	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-07 042400724-0007	1st Floor - Storage Room 110A - 1'x1' ACT	White/Black Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (Other)	None Detected
B-08 042400724-0008	1st Floor - Storage Room 110A - 1'x1' ACT	White Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (Other)	None Detected
B-09 042400724-0009	1st Floor - Storage Room 110A - 1'x1' ACT	White Fibrous Homogeneous	30% Cellulose 50% Min. Wool	20% Non-fibrous (Other)	None Detected
B-10 042400724-0010	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-11 042400724-0011	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-12 042400724-0012	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-13 042400724-0013	2nd Floor - Rm 209 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-14 042400724-0014	2nd Floor - Rm 209 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47


**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 785-5574  
 http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 042400724  
 Customer ID: ATC52  
 Customer PO:  
 Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-15 042400724-0015	2nd Floor - Rm 209 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-16 042400724-0016	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-17 042400724-0017	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-18 042400724-0018	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-19 042400724-0019	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-20 042400724-0020	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-21 042400724-0021	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-22 042400724-0022	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan/Green Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
B-23 042400724-0023	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan/Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-24 042400724-0024	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-25 042400724-0025	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-26 042400724-0026	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-27 042400724-0027	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-28 042400724-0028	2nd Floor - Rm 201 - 12"x12" Cream w/ Brown Specks VFT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-29 042400724-0029	2nd Floor - Rm 202 - 12"x12" Cream w/ Brown Specks VFT	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-30 042400724-0030	2nd Floor - Rm 203 - 12"x12" Cream w/ Brown Specks VFT	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Initial report from: 01/14/2024 09:37:57

042400724-0015 042400724-0016 042400724-0017 042400724-0018 042400724-0019 042400724-0020 042400724-0021 042400724-0022 042400724-0023 042400724-0024 042400724-0025 042400724-0026 042400724-0027 042400724-0028 042400724-0029 042400724-0030

Sheet 1 of 1


**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 789-5874  
<http://www.EMSL.com> / [cinnastlab@EMSL.com](mailto:cinnastlab@EMSL.com)

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-31 042400724-0031 <i>TEMP NO 3 DAY TAT</i>	2nd Floor - Rm 201 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-32 042400724-0032	2nd Floor - Rm 202 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-33 042400724-0033	2nd Floor - Rm 203 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-34 042400724-0034 <i>TEMP NO 3 DAY TAT</i>	1st Floor - Stairway - Ceramic Wall Tile Base Adhesive	Gray/Tan/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
B-35 042400724-0035	1st Floor - Hallway - Ceramic Wall Tile Base Adhesive	Gray/Tan/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
B-36-Base 042400724-0036	1st Floor - Hallway - Ceramic Wall Tile Base Adhesive	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-36-Adhesive 042400724-0036A	1st Floor - Hallway - Ceramic Wall Tile Base Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-37 042400724-0037	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-38 042400724-0038	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-39 042400724-0039	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-40 042400724-0040 <i>TEMP NO 3 DAY TAT</i>	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-41 042400724-0041	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-42 042400724-0042	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-43 042400724-0043	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-44 042400724-0044	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-45 042400724-0045	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-46-Weathered Base 042400724-0046 <i>TEMP NO 3 DAY TAT</i>	1st Floor - Lobby - Red Ceramic Floor Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-46-Grout 042400724-0046A <i>TEMP NO 3 DAY TAT</i>	1st Floor - Lobby - Weathered	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

ACD CHAT WARE 0000 1 10 Dec 2024 11:47:05A 0:17 AM

Page 5 of 6




**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3676 / (856) 786-5974  
<http://www.EMSL.com/cinnasblab@EMSL.com>

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-61 042400724-0061	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
B-62 042400724-0062	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
B-63-Brown 042400724-0063	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown/Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-64 042400724-0064	Exterior - by Starway - Art Design - Off-White Exterior Caulk	Gray/Tan/White Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
B-65 042400724-0065	Exterior - by Starway - Art Design - Off-White Exterior Caulk	Gray/White Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
B-66 042400724-0066	Exterior - by Starway - Art Design - Off-White Exterior Caulk	Gray/White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-67 042400724-0067	Exterior - by Starway - Art Design - Brick Mortar	Gray/Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-68 042400724-0068	Exterior - by Starway - Art Design - Brick Mortar	Gray/Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-69 042400724-0069	Exterior - by Starway - Art Design - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-70 042400724-0070	1st Floor - Men's Rm Ceiling - Canvas Paint	Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
B-71 042400724-0071	1st Floor - Men's Rm Ceiling - Canvas Paint	Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
B-72 042400724-0072	1st Floor - Men's Rm Ceiling - Canvas Paint	White/Yellow/Beige Fibrous Heterogeneous	80% Cellulose 3% Glass	17% Non-fibrous (Other)	None Detected
Result includes a small amount of inseparable attached material					
B-73 042400724-0073	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/White Fibrous Homogeneous	10% Cellulose 20% Min. Wool 10% Glass	60% Non-fibrous (Other)	None Detected
B-74 042400724-0074	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/Tan Fibrous Homogeneous	10% Cellulose 10% Min. Wool 20% Glass	60% Non-fibrous (Other)	None Detected
B-75 042400724-0075	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/White/Yellow Fibrous Heterogeneous	5% Cellulose 60% Min. Wool 10% Glass 2% Fibrous (Other)	23% Non-fibrous (Other)	None Detected
B-76 042400724-0076	1st Floor - O/W Rec Rm 124 - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

4001 04 02 0000 0000 - 1 TO Subject 12/24/2023 0 13 AM

Sheng S. ni



# EMSL Analytical, Inc.

290 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 765-5974  
<http://www.EMSL.com/cinnaslab@EMSL.com>

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-77	1st Floor - Rm 124 E Area - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
042400724-0077					
B-78	1st Floor - Rm 115 - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
042400724-0078					
B-79	1st Floor - Rm 121 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
042400724-0079					
B-80	1st Floor - Rm 124 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
042400724-0080					
B-81	1st Floor - Corridor 105D - Carpet Adhesive	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
042400724-0081					
B-82	2nd Floor - Conference Rm 235 - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
042400724-0082					
B-83	2nd Floor - Hallway 253C - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042400724-0083					
B-84	2nd Floor - Hallway 253C - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042400724-0084					
B-85	2nd Floor - Conference Rm 235 - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
042400724-0085					
B-86	2nd Floor - Hallway 253C - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
042400724-0086					
B-87	2nd Floor - Hallway 253C - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042400724-0087					
B-88	2nd Floor - Rm 248 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
042400724-0088					
B-89	2nd Floor - Rm 250 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
042400724-0089					
B-90	2nd Floor - Rm 250 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
042400724-0090					
B-91-Black Mastic	2nd Floor - Rm 248 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
042400724-0091					
B-91-Tan Mastic	2nd Floor - Rm 248 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
042400724-0091					
B-92-Black Mastic	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
042400724-0092					

Initial report from: 01/14/2024 09:37:47

XEROX 01/24/2024 09:37:47 - 12/24/2024 11:27:52 01/24/2024 09:37:47

Page 14 of 14


**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3875 / (856) 286-5974  
<http://www.EMSL.com> / [cinnastlab@EMSL.com](mailto:cinnastlab@EMSL.com)

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-92 042400724-0092	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous	0% Cellulose	05% Non-fibrous (Other)	None Detected
B-93 042400724-0093	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous	3% Cellulose	07% Non-fibrous (Other)	None Detected
B-93-Tan Mastic 042400724-0093a	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-94 042400724-0094	2nd Floor - Suite 253 - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wood	30% Non-fibrous (Other)	None Detected
B-95 042400724-0095	2nd Floor - Hallway 253C - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wood	30% Non-fibrous (Other)	None Detected
B-96 042400724-0096	2nd Floor - Hallway 253C - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wood	30% Non-fibrous (Other)	None Detected
B-97 042400724-0097	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-98 042400724-0098	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-99 042400724-0099	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-100 042400724-0100	2nd Floor - Rm 209 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-101 042400724-0101	2nd Floor - Rm 209 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-102 042400724-0102	2nd Floor - Rm 209 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-103 042400724-0103	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-104 042400724-0104	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-105 042400724-0105	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-106 042400724-0106	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-107 042400724-0107	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-108 042400724-0108	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Brown/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

REV: 01/14/2024 09:37:47 - 1/14/2024 09:37:47

Page 7 of 8



**EMSL Analytical, Inc.**

200 Route 130 North Cranston, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 766-5974  
 http://www.EMSL.com / crn@emsl.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
9-109 9040724-0109	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-110 9040724-0110	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-111 9040724-0111	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-112 9040724-0112	2nd Floor - Rm 226 - Mastic w/ Black Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-113 9040724-0113	2nd Floor - Rm 226 - Mastic w/ Black Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9-114 9040724-0114	2nd Floor - Rm 226 - Mastic w/ Black Cove Base	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Andrew Borsos (20)

Amel Loula (25)

Emile Kolbach (28)

Gregory Barry (13)

Quyen Vu (7)

Sean Dyson (35)

Samantha Rundstrom, Laboratory Manager  
 or Other Approved Signatory

EMSL assumes liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. This report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and meet method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/4-92-010 "Visual Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-flammable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. vinyls, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc., Cranston, NJ NVLAP Lab Code 101045-D, ARAI LAP, LLC-DILAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 01/14/2024 09:37:47

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5874

http://www.EMSL.com / cinnaminson@EMSL.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

Attention: John Lutz

Atlas Technical

3 Terri Lane

Bromley Corp Center

Burlington, NJ 08016

Project: 4017200001 - 0001 / The College of New Jersey / Fordina Hall

Phone: (609) 571-7522

Fax: (609) 386-7951

Received Date: 01/11/2024 2:25 PM

Analysis Date: 01/12/2024 - 01/14/2024

Collected Date: 01/09/2024

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E**  
**Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-01 042400724-0001	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-02 042400724-0002	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-03 042400724-0003	1st Floor - Storage Room 110A - 12"x12" Black VFT	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-04 042400724-0004	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-05 042400724-0005	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-06 042400724-0006	1st Floor - Storage Room 110A - Mastic a/w 12"x12" Black VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-07 042400724-0007	1st Floor - Storage Room 110A - 1'x1' ACT	White/Black Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (Other)	None Detected
B-08 042400724-0008	1st Floor - Storage Room 110A - 1'x1' ACT	White Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (Other)	None Detected
B-09 042400724-0009	1st Floor - Storage Room 110A - 1'x1' ACT	White Fibrous Homogeneous	30% Cellulose 50% Min. Wool	20% Non-fibrous (Other)	None Detected
B-10 042400724-0010	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-11 042400724-0011	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-12 042400724-0012	1st Floor - Storage Room 110A - Brown Glue Dots a/w 1'x1' ACT	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-13 042400724-0013	2nd Floor - Rm 209 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-14 042400724-0014	2nd Floor - Rm 209 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

2/2/2024 12:58:00 PM 4 TO: 042400724-0001/0014 01/17/2024

Sheet 1 of 1




**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08977

Tel/Fax: (800) 220-3675 / (856) 788-9974

http://www.EMSL.com / cinnatlab@EMSL.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-15 042400724-0016	2nd Floor - Rm 203 - Black Carpet Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-16 042400724-0018	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-17 042400724-0017	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-18 042400724-0019	2nd Floor - Rm 203 - Black Mastic a/w Greenboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-19 042400724-0019	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-20 042400724-0020	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-21 042400724-0021	2nd Floor - Staff Lounge Rm 212 - White Sink Undercoat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-22 042400724-0022	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan/Green Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
B-23 042400724-0023	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan/Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-24 042400724-0024	2nd Floor - Staff Lounge Rm 212 - 12"x12" Tan w/ Olive Green Specks VFT	Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-25 042400724-0025	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-26 042400724-0026	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-27 042400724-0027	2nd Floor - Staff Lounge Rm 212 - Mastic a/w 12"x12" Tan w/ Olive Green Specks VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-28 042400724-0028	2nd Floor - Rm 201 - 12"x12" Cream w/ Brown Specks VFT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-29 042400724-0029	2nd Floor - Rm 202 - 12"x12" Cream w/ Brown Specks VFT	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-30 042400724-0030	2nd Floor - Rm 203 - 12"x12" Cream w/ Brown Specks VFT	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile

Initial report from: 03/14/2024 09:37:47

042400724-0030-0001 - 042400724-0030-0001

Sheet 1 of 1

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 783-6674  
<http://www.EMSL.com> / [cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

Project ID:

Sample	Description	Appearance	% Fibrous	Non-Asbestos	% Non-Fibrous	Asbestos	% Type
B-31 042400724-0031	2nd Floor - Rm 201 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-32 042400724-0032	2nd Floor - Rm 202 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-33 042400724-0033	2nd Floor - Rm 203 - Mastic a/w 12"x12" Cream w/ Brown Specks VFT	Black Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-34 042400724-0034	1st Floor - Stairway - Ceramic Wall Tile Base Adhesive	Gray/Tan/White Non-Fibrous Heterogeneous			100% Non-fibrous (Other)	None Detected	
B-35 042400724-0035	1st Floor - Hallway - Ceramic Wall Tile Base Adhesive	Gray/Tan/White Non-Fibrous Heterogeneous			100% Non-fibrous (Other)	None Detected	
B-36-Rose 042400724-0036	1st Floor - Hallway - Ceramic Wall Tile Rose Adhesive	White Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-36-Adhesive 042400724-0036A	1st Floor - Hallway - Ceramic Wall Tile Rose Adhesive	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-37 042400724-0037	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-38 042400724-0038	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-39 042400724-0039	1st Floor - Stairway Landing - Tan w/Red Terrazzo	Tan/Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-40 042400724-0040	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-41 042400724-0041	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-42 042400724-0042	1st Floor - Stairway Landing - Gray Cement Bed Terrazzo	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-43 042400724-0043	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-44 042400724-0044	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-45 042400724-0045	1st Floor - Lobby - Red Ceramic Floor	Red Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-45-Webbed/Glaze 042400724-0045B	1st Floor - Lobby - Red Ceramic Flooring Base	Gray Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	
B-46-Grout 042400724-0046A	1st Floor - Lobby - Webbed	Gray/Tan Non-Fibrous Homogeneous			100% Non-fibrous (Other)	None Detected	

### Discussion

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3676 / (856) 785-5974  
<http://www.EMSL.com/cinnastlab@EMSL.com>

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-61 042400724-0061	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
B-62 042400724-0062	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
B-63-Brown 042400724-0063	Exterior - Lobby - Soffit Overhang - Plaster Ceiling - Brown	Brown/Gray Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-64 042400724-0064	Exterior - by Stairway - Art Design - Off-White Exterior Caulk	Gray/Tan/White Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
B-65 042400724-0065	Exterior - by Stairway - Art Design - Off-White Exterior Caulk	Gray/White Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
B-66 042400724-0066	Exterior - by Stairway - Art Design - Off-White Exterior Caulk	Gray/White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-67 042400724-0067	Exterior - by Stairway - Art Design - Brick Mortar	Gray/Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-68 042400724-0068	Exterior - by Stairway - Art Design - Brick Mortar	Gray/Tan Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-69 042400724-0069	Exterior - by Stairway - Art Design - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-70 042400724-0070	1st Floor - Men's Rm Ceiling - Canvas Paint	Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
B-71 042400724-0071	1st Floor - Men's Rm Ceiling - Canvas Paint	Tan Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
B-72 042400724-0072	1st Floor - Men's Rm Ceiling - Canvas Paint	White/Yellow/Beige Fibrous Heterogeneous	80% Cellulose 3% Glass	17% Non-fibrous (Other)	None Detected
Result includes a small amount of inseparable attached material					
B-73 042400724-0073	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/White Fibrous Homogeneous	10% Cellulose 20% Min. Wool 10% Glass	60% Non-fibrous (Other)	None Detected
B-74 042400724-0074	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/Tan Fibrous Homogeneous	10% Cellulose 10% Min. Wool 20% Glass	60% Non-fibrous (Other)	None Detected
B-75 042400724-0075	Basement - MER - Packing on End Caps of Pipe Insulation	Gray/White/Yellow Fibrous Heterogeneous	5% Cellulose 60% Min. Wool 10% Glass 2% Fibrous (Other)	23% Non-fibrous (Other)	None Detected
B-76 042400724-0076	1st Floor - QW Rec Rm 124 - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

A001 00 02 NAME: 0000 1 TO: 000000 1/14/2024 09:37:47

Sheet: 9 of 9





# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-77 042400724-0077	1st Floor - Rm 124 E. Area - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	9% Cellulose	95% Non-fibrous (Other)	None Detected
B-78 042400724-0078	1st Floor - Rm 115 - Gray Duct Seam Caulk	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
B-79 042400724-0079	1st Floor - Rm 121 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-80 042400724-0080	1st Floor - Rm 124 - Carpet Adhesive	Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
B-81 042400724-0081	1st Floor - Corridor 105D - Carpet Adhesive	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
B-82 042400724-0082	2nd Floor - Conference Rm 235 - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
B-83 042400724-0083	2nd Floor - Hallway 253C - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-84 042400724-0084	2nd Floor - Hallway 253C - 12"x12" Gray VFT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-85 042400724-0085	2nd Floor - Conference Rm 235 - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous	5% Cellulose	99% Non-fibrous (Other)	None Detected
B-86 042400724-0086	2nd Floor - Hallway 253C - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
B-87 042400724-0087	2nd Floor - Hallway 253C - Mastic a/w 12"x12" Gray VFT	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-88 042400724-0088	2nd Floor - Rm 248 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	2% Chrysotile
B-89 042400724-0089	2nd Floor - Rm 250 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		96% Non-fibrous (Other)	2% Chrysotile
B-90 042400724-0090	2nd Floor - Rm 250 - 12"x12" Cream w/ Tan Specs VFT	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-91-Black Mastic 042400724-0091	2nd Floor - Rm 248 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous	2% Cellulose	96% Non-fibrous (Other)	None Detected
B-91-Tan Mastic 042400724-0091A	2nd Floor - Rm 248 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
B-92-Black Mastic 042400724-0092	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

042400724-0091A 042400724-0091A 042400724-0091A

Page 22 of 28


**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 786-5674  
 http://www.EMSL.com / cinnaminson@EMSL.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E**  
**Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-92-Tan Mastic 042400724-00024	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous	8% Cellulose	85% Non-fibrous (Other)	None Detected
B-93-Black Mastic 042400724-00031	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Black Non-Fibrous Homogeneous	3% Cellulose	87% Non-fibrous (Other)	None Detected
B-93-Tan Mastic 042400724-00034	2nd Floor - Rm 250 - Mastic a/w 12"x12" Cream w/ Tan Specs VFT	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-94 042400724-00044	2nd Floor - Suite 253 - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
B-95 042400724-00055	2nd Floor - Hallway 250C - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
B-96 042400724-00066	2nd Floor - Hallway 250C - 2'x2' Textured ACT	Brown/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
B-97 042400724-00067	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-98 042400724-00068	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-99 042400724-00069	2nd Floor - Rm 209 - Blue Cove Base	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-100 042400724-01000	2nd Floor - Rm 208 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-101 042400724-01001	2nd Floor - Rm 209 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-102 042400724-01002	2nd Floor - Rm 209 - Mastic a/w Blue Cove Base	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-103 042400724-01003	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-104 042400724-01004	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-105 042400724-01005	2nd Floor - Rm 208 - Gray Cove Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-106 042400724-01006	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-107 042400724-01007	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-108 042400724-01008	2nd Floor - Rm 208 - Mastic a/w Gray Cove Base	Brown/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/14/2024 09:37:47

000 0000 0000 0000 0000 0000 0000 0000 0000 0000

Page 9 of 10

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (800) 220-3675 / (856) 786-5074  
 http://www.EMSL.com / cinnastlab@EMSL.com

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-109 642400724.0109	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-110 642400724.0110	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-111 642400724.0111	2nd Floor - Rm 226 - Black Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-112 642400724.0112	2nd Floor - Rm 226 - Mastic a/w Black Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-113 642400724.0113	2nd Floor - Rm 226 - Mastic a/w Black Cove Base	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-114 642400724.0114	2nd Floor - Rm 226 - Mastic a/w Black Cove Base	Brown/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s):

Andrew Botsus (20)

Ariel Lewis (25)

Emile Kalbach (26)

Gregory Barry (13)

Quynh Vu (1)

Steve Dyson (35)

Samantha Rundstrom, Laboratory Manager  
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and meet method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M-81-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, MDT or any agency of the federal government. Non-halide organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. studium, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-2, AHA LAP, LLC-3HLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 01/14/2024 09:37:47




**EMSL Analytical, Inc.**

200 Route 130 North Chatham, NJ 08877  
 Tel/Fax: (800) 225-3675 / (856) 760-5874  
<http://www.EMSL.com> / [cinastblab@EMSL.com](mailto:cinastblab@EMSL.com)

EMSL Order: 042400724

Customer ID: ATC52

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-47-Wetbed/Base 042400724-0047	1st Floor - Lobby - Red Ceramic Flooring Base	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-47-Ground 042400724-0047A	1st Floor - Lobby - Wetbed	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-48-Wetbed/Base 042400724-0048	1st Floor - Lobby - Red Ceramic Flooring Base	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-48-Wetbed 042400724-0048A	1st Floor - Lobby - Wetbed	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-49 042400724-0049	1st Floor - Women's Room - 1'x2' Style Ceramic Floor Tile Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-50 042400724-0050	1st Floor - Men's Room - 1'x2' Style Ceramic Floor Tile Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-51-Wetbed/Base 042400724-0051	1st Floor - Men's Room - 1'x2' Style Ceramic Floor Tile Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-51-Concrete 042400724-0051A	1st Floor - Men's Room - Wetbed	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-52 042400724-0052	1st Floor - Lobby - Fittings on Pipe Insulation	White Fibrous Homogeneous	50% Cellulose 10% Min. Wool	40% Non-fibrous (Other)	None Detected
B-53 042400724-0053	1st Floor - Lobby - Fittings on Pipe Insulation	White Non-Fibrous Homogeneous	10% Min. Wool	50% Non-fibrous (Other)	None Detected
B-54 042400724-0054	1st Floor - Lobby - Fittings on Pipe Insulation	Gray Fibrous Homogeneous	50% Min. Wool	50% Non-fibrous (Other)	None Detected
B-55 042400724-0055	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-56 042400724-0056	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-57 042400724-0057	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	2% Chrysotile
B-58 042400724-0058	1st Floor - Exterior Lobby - Soft - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	2% Chrysotile
B-59 042400724-0059	1st Floor - Exterior Lobby - Soft - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-60 042400724-0060	1st Floor - Exterior Lobby - Soft - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Heterogeneous	5% Fibrous (Other)	95% Non-fibrous (Other)	2% Chrysotile

Insoluble paint/coating layer isolated in analysis

Initial report from: 01/14/2024 09:37:47

1001 00 00 0000 0000 0 00 000000 00000000 0000 0000

2024-01-14


**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077  
 Tel/Fax: (609) 220-3675 / (609) 766-5674  
 http://www.EMSL.com / cinnaminson@EMSL.com

EMSL Order: 042400724  
 Customer ID: ATC52  
 Customer PO:  
 Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E  
 Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
B-47-Wetbed/Base 042400724-0047	1st Floor - Lobby - Red Ceramic Flooring Base	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-47-GROUT 042400724-0048	1st Floor - Lobby - Wetbed	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-48-Wetbed/Base 042400724-0049	1st Floor - Lobby - Red Ceramic Flooring Base	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-48-Wetbed 042400724-0050	1st Floor - Lobby - Wetbed	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-49 042400724-0051	1st Floor - Women's Room - 1'x2' Style Ceramic Floor Tile Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-50 042400724-0052	1st Floor - Men's Room - 1'x2' Style Ceramic Floor Tile Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-51-Wetbed/Base 042400724-0053	1st Floor - Men's Room - 1'x2' Style Ceramic Floor Tile Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-51-Concrete 042400724-0054	1st Floor - Men's Room - Wetbed	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
B-52 042400724-0055	1st Floor - Lobby - Fittings on Pipe Insulation	White Fibrous Homogeneous	50% Cellulose 10% Min. Wool	40% Non-fibrous (Other)	None Detected
B-53 042400724-0056	1st Floor - Lobby - Fittings on Pipe Insulation	White Non-Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (Other)	None Detected
B-54 042400724-0057	1st Floor - Lobby - Fittings on Pipe Insulation	Gray Fibrous Homogeneous	50% Min. Wool	50% Non-fibrous (Other)	None Detected
B-55 042400724-0058	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-56 042400724-0059	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-57 042400724-0060	1st Floor - Exterior Lobby - Black Int. Window Caulk	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
B-58 042400724-0061	1st Floor - Exterior Lobby - Soffit - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	2% Chrysotile
B-59 042400724-0062	1st Floor - Exterior Lobby - Soffit - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
B-60 042400724-0063	1st Floor - Exterior Lobby - Soffit - White Exterior Plaster Ceiling Finish Coat	White Non-Fibrous Heterogeneous	5% Fibrous (Other)	95% Non-fibrous (Other)	2% Chrysotile

Interpenetrating paint/coating layer included in analysis

Initial report from: 01/14/2024 09:37:47

0424 00724 0063 1 1 01/14/2024 11:47:05Z 0:57 AM

Page 2 of 2



## **APPENDIX B**

### **Inspector Certifications**

# Certificate of Completion

*awarded to*

**Geoffrey Gleason**

*for successfully completing the prescribed course of study in*

**Pennsylvania Asbestos  
Building Inspector Refresher Course**  
under TSCA Title II

*presented by*

**ACCESS TRAINING SERVICES, INC.**

7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

9/28/23

*Course Date*

N/A

*Exam Date*

9/28/24

*Expiration Date*

Not Provided

*Social Security Number*

ACC-0923-6-003

*Certificate Number*



**Mark K. Schlager**  
*Training Director*



# Certificate of Completion

awarded to

**Michael Casey**

*for successfully completing the prescribed course of study in*

## **Pennsylvania Asbestos Building Inspector Refresher Course**

under TSCA Title II

*presented by*

**ACCESS TRAINING SERVICES, INC.**  
7921 River Road, Pennsauken, NJ 08110  
(856) 665-3449

**2/9/23**

*Course Date*

**N/A**

*Exam Date*

**2/9/24**

*Expiration Date*

**Not Provided**

*Social Security Number*

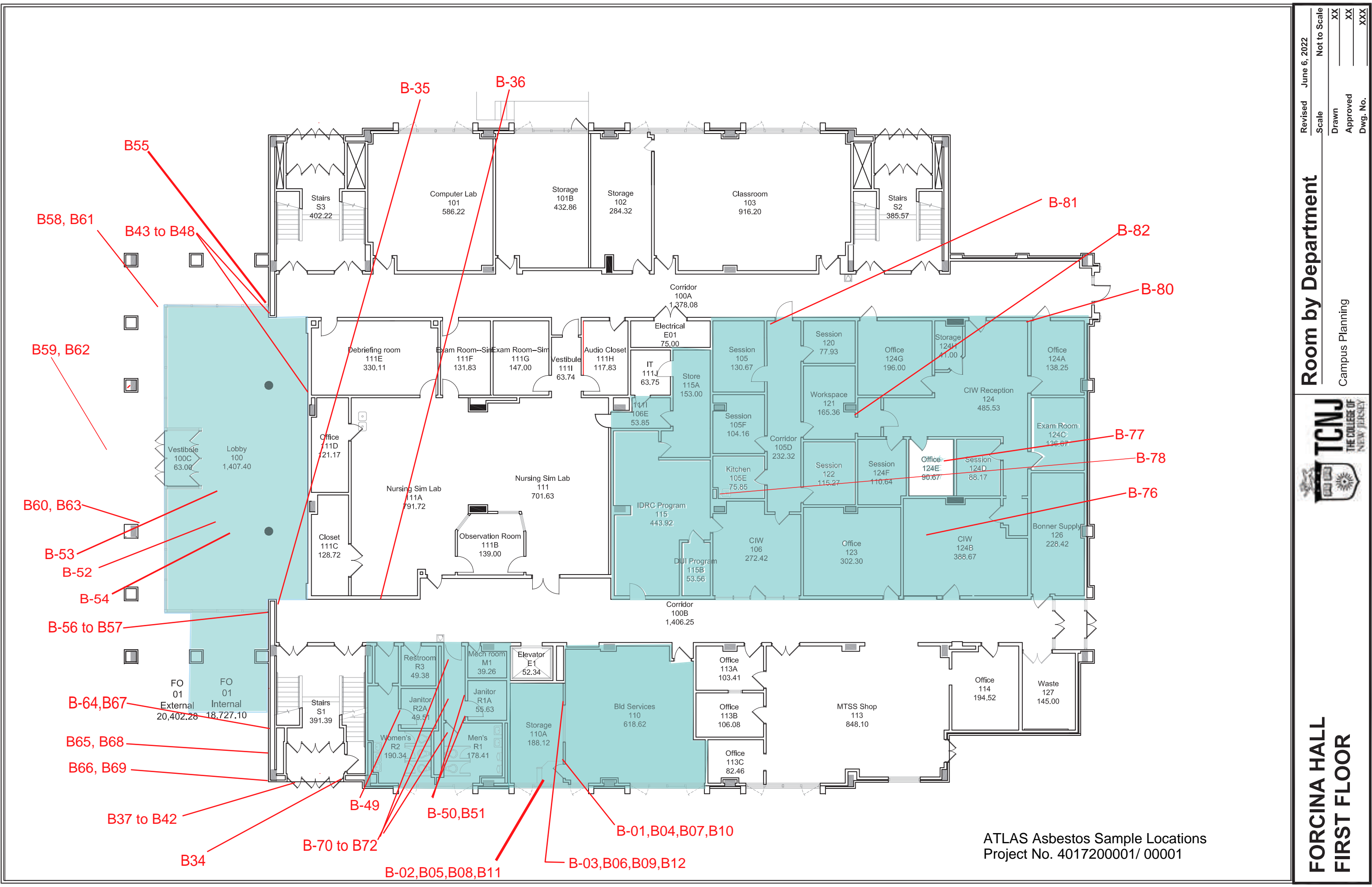
**ACC-0223-6-025**

*Certificate Number*

**Mark K. Schlager**  
*Training Director*

## **APPENDIX C**

### **Bulk Sample and ACM Location Drawings**



ATLAS Asbestos Sample Locations  
Project No. 4017200001/ 00001

Revised June 6, 2022

Scale Not to Scale

Drawn XX

Approved XX

Dwg. No. XXX

Room by Department

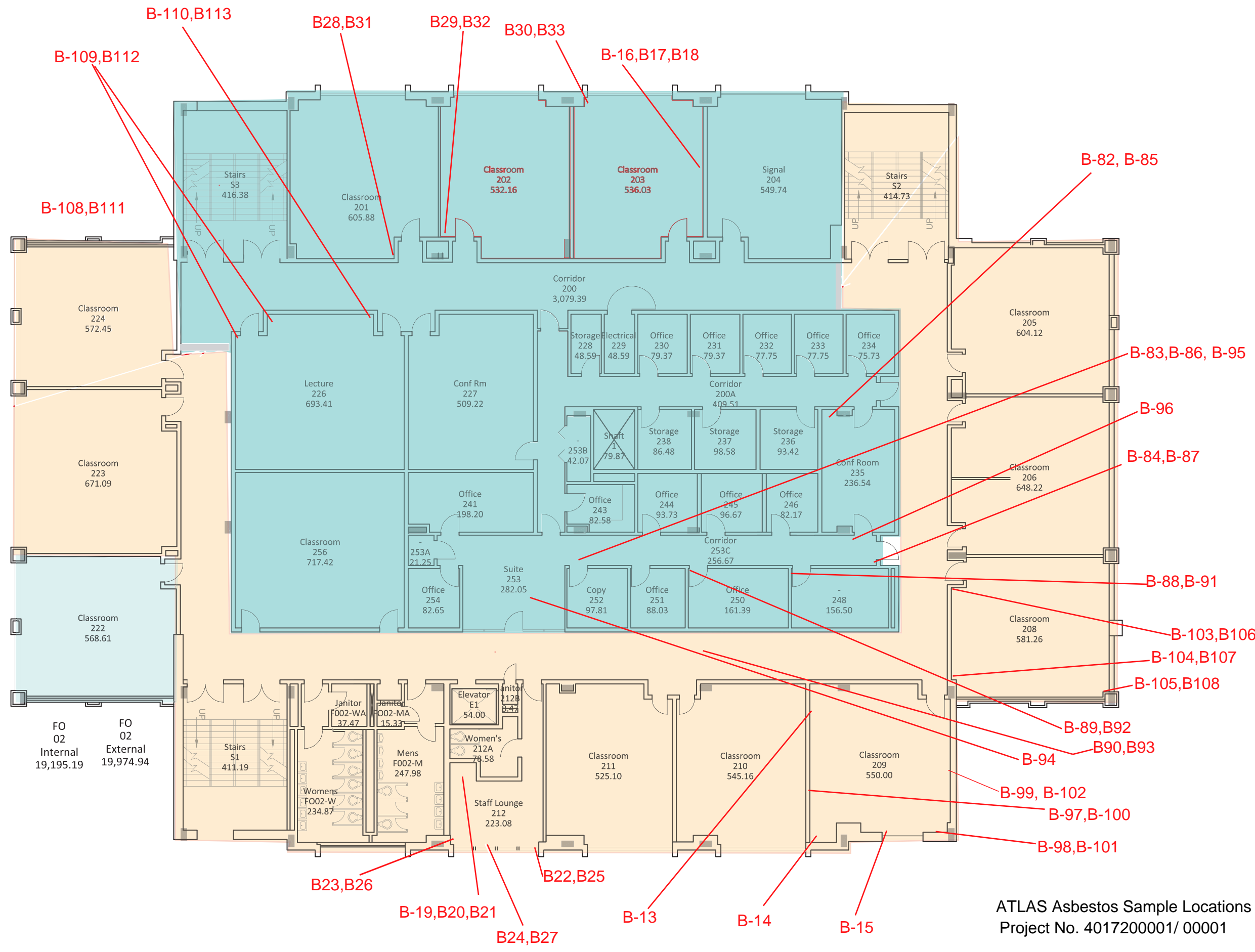
Campus Planning



TCNJ  
THE COLLEGE OF  
NEW JERSEY

FORCINA HALL

FIRST FLOOR



ATLAS Asbestos Sample Locations  
Project No. 4017200001/ 00001

Revised February 21, 2022

Scale Not to Scale

Drawn XX

Approved XX

Dwg. No. XXX

Room by Department

CAMPUS PLANNING



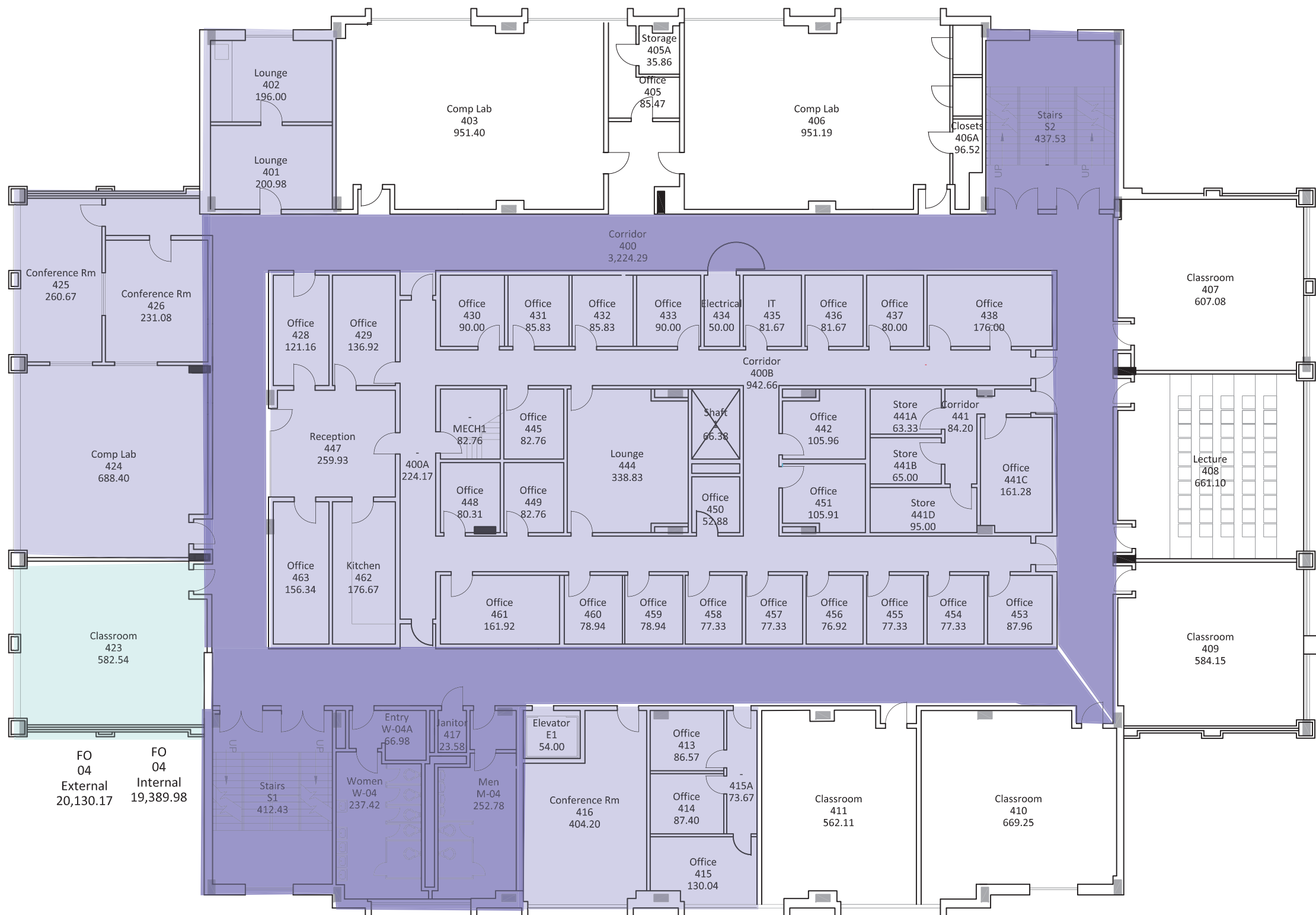
TCNJ  
THE COLLEGE OF  
NEW JERSEY

FORCINA HALL

SECOND FLOOR







FORCINA HALL  
FOURTH FLOOR



Campus Planning

Revised	June 3, 2022
Scale	Not to Scale
Drawn	XX
Approved	XX
Dwg. No.	XXX

Rooms By Department





# Forcina Hall Asbestos Abatement

## Milestone Schedule

Date: REV. 10/24/24

Advertise for bidding	October 15, 2024
Cut off for questions	October 22, 2024
Addendum issued	October 24, 2024
Bids Received	November 7, 2024
Notice of Intent to Award issued	November 8, 2024
End of Protest Period	November 15, 2024
Notice to proceed issued by	November 15, 2024
Abatement start date in field	December 2, 2024
Phase 1A -	December 2, 2024 to December 19, 2024
Phase 1B -	December 19, 2024 to January 3, 2025
Phase 2 –	May 26, 2025 to June 6, 2025
Phase 3 –	December 12, 2025 to December 31, 2025
Abatement Substantially Complete	December 31, 2025
Abatement contract closed out by	February 1, 2026

### Notes:

1. All asbestos abatement work shall occur after hours on 3<sup>rd</sup> shift from 10pm to 6am.