

# Limited Hazardous Building Materials Inspection Report

Former Hospital Trust Bank  
162 Main Street  
Woonsocket, Rhode Island

**City of Woonsocket**  
Woonsocket, Rhode Island

February 2021



**FUSS & O'NEILL**

Fuss & O'Neill, Inc.  
317 Iron Horse Way, Suite 204  
Providence, RI 02980



FUSS & O'NEILL

February 25, 2021

Kevin Proft  
City of Woonsocket  
169 Main Street  
Woonsocket, RI 02895

**RE: Limited Hazardous Building Materials Inspection  
Former Hospital Trust Bank  
162 Main Street, Woonsocket, RI  
Fuss & O'Neill Project No. 20181545.B10**

Dear Mr. Proft:

Enclosed is the Limited Hazardous Building Materials Inspection report for the inspection conducted at the former Hospital Trust Bank located at 162 Main Street in Woonsocket, Rhode Island.

On January 5, 6 and 25, 2021, a Fuss & O'Neill, Inc. state-certified Asbestos Inspector performed a limited asbestos inspection, a lead-based paint screening, and a fluorescent light ballast and mercury-containing equipment inventory prior to proposed renovation activities.

The information summarized in this report is solely for the abovementioned materials only. The work was performed in accordance with our written scope of services dated September 30, 2020.

If you should have any questions regarding the contents of the enclosed report, please do not hesitate to contact me at (401) 861-3070, extension 4568. Thank you for this opportunity to have served your environmental needs.

Sincerely,

Patrick J. Dowling, CPG  
Associate | Department Manager

/rs

Enclosure

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# 1 Introduction

On January 5, 6 and 25, 2021, Fuss & O'Neill, Inc. (Fuss & O'Neill) representative, Mr. Robert Mallett, performed a limited hazardous building materials inspection prior to proposed renovation activities to occur at the former Hospital Trust Bank located at 162 Main Street in Woonsocket, Rhode Island (the "Site").

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## 1.1 Scope of Work

The work was performed for the City of Woonsocket (the "Client") in accordance with our written scope of services dated September 30, 2020. This report is subject to the limitations presented in *Appendix A*. The scope of work included the following:

- Limited Asbestos-Containing Materials (ACM) Inspection;
- Lead-Based Paint (LBP) Screening; and
- Fluorescent Light Ballast and Mercury-Containing Equipment Inventory.

Fuss & O'Neill did not conduct subsurface investigations to identify concealed suspect materials throughout the subject property.

We did not conduct collection and analysis of suspect building materials for polychlorinated biphenyls (PCBs) during this inspection. Sampling for PCBs is presently not mandated by the United States Environmental Protection Agency (EPA); however, liability risk for disposing of PCB-containing wastes exists. Recent knowledge of PCBs within these matrices has become more prevalent, especially with remediation contractors, waste haulers, and disposal facilities. Some property owners have become subject to changes in schedule, scope, and costs as a result of failure to identify PCBs prior to renovation or demolition activities.

## 2 Limited Asbestos Inspection

A property owner or operator must ensure that a thorough asbestos inspection is performed prior to possible disturbance of suspect ACM during renovation or demolition activities. This is a requirement of the United States Environmental Protection Agency (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation located at Title 40 CFR, Part 61, Subpart M.

On January 5, 6 and 25, 2021, Mr. Mallett of Fuss & O'Neill conducted the limited inspection of visible and accessible areas. Mr. Mallett is a Rhode Island Department of Health (RIDOH)-licensed Asbestos Inspector. Refer to *Appendix B* for copies of the Asbestos Inspector's state certification and EPA accreditation.

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### 2.1 Methodology

The inspection was conducted by visually inspecting for suspect ACM and touching each of the suspect ACM. The suspect ACM were grouped into three EPA NESHAP categories: Friable; Category I Non-Friable, and Category II Non-Friable.

- Friable is defined as material that contains greater than one percent (> 1%) asbestos that, when dry, **can** be crumbled, pulverized, or reduced to powder by hand pressure.

- Category I Non-Friable refers to material that contains > 1% asbestos (i.e., packings, gaskets, resilient floor coverings, and asphalt roofing products) that when dry **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.
- Category II Non-Friable refers to any non-friable material excluding Category I materials that contain > 1% asbestos that when dry **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.

The suspect ACM were also categorized into their applications including: Thermal System Insulation (TSI), Surfacing ACM, and Miscellaneous ACM. TSI includes those materials used to prevent heat loss/gain or water condensation on mechanical systems. Examples of TSI include, but are not limited to, pipe insulation, boiler insulation, duct insulation, mudded pipe fitting insulation, etc. Surfacing ACM includes those ACM that are sprayed-on, troweled-on, or otherwise applied to an existing surface. Surfacing ACM is commonly used for fireproofing, decorative, and acoustical applications. Miscellaneous ACM include those not listed as TSI or Surfacing ACM, such as sheet flooring, floor tiles, ceiling tiles, caulking, mastics, construction adhesives, etc.

The EPA recommends collecting suspect ACM samples in a manner sufficient to determine asbestos content, and separating suspect ACM into homogenous material types (similar in color, texture, and date of application). The EPA NESHAP regulation does not specifically identify a minimum number of samples to be collected for each homogeneous material, but the NESHAP regulation does recommend the use of sampling protocols included in EPA Title 40 CFR, Part 763, Subpart E: Asbestos Hazard Emergency Response Act (AHERA).

The EPA AHERA regulation requires a specific number of samples be collected based on the material type and quantity present. This regulation includes the following protocol:

1. Surfacing Materials (e.g., plaster, spray-applied fireproofing, etc.) shall be collected in a randomly-distributed manner representing each homogenous area based on the overall quantity as follows:
  - a. At least three (3) bulk samples collected from each homogenous area that is less than or equal to 1,000 square feet.
  - b. At least five (5) bulk samples collected from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet.
  - c. At least seven (7) bulk samples collected from each homogenous area that is greater than 5,000 square feet.
2. Thermal System Insulation (e.g., pipe insulation, tank insulation, etc.) shall be collected in a randomly-distributed manner representing each homogenous area. At least three (3) bulk samples shall be collected of each homogenous material type. Also, at least one (1) bulk sample of any patching material applied to TSI, presuming the patched area is less than six linear or square feet, shall be collected.
3. Miscellaneous Materials (e.g., floor tile, mastic, cement board, caulking, glazing, etc.) should have at least two (2) bulk samples collected of each homogenous material type. Sample collection shall be conducted in a manner sufficient to determine the asbestos content of the homogenous material type as determined by the inspector.

Suspect ACM samples were collected, and proper chain-of-custody forms were prepared for transmission of collected samples to EMSL Analytical, Inc. (EMSL), for analysis. EMSL is a Rhode Island-licensed and American Industrial Hygiene Association (AIHA)-accredited Asbestos Analytical Laboratory. Initial asbestos sample analysis was conducted using the EPA Interim Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116) via Polarized Light Microscopy with Dispersion Staining (PLM/DS).

The EPA recommends that non-friable, organically-bound (NOB) materials (e.g., asphaltic-based materials, adhesives, caulking, etc.) undergo further confirmatory analysis utilizing Transmission Electron Microscopy (TEM). 21 of the collected NOB samples were analyzed by TEM.

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## 2.2 Results

The EPA, the Occupational Safety and Health Administration (OSHA), and RIDOH define a material that contains > 1% asbestos (by PLM/DS analysis) as an ACM.

Refer to **Table 1**, attached, for the complete list of ACM and non-ACM identified by sample identification, material type, sample location, and asbestos content as part of this inspection. Refer to **Table 2**, attached, for the identified ACM inventory.

Refer to *Appendix C* for the asbestos laboratory analytical reports and chain-of-custody forms.

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## 2.3 Conclusions & Recommendations

Based on visual observations, sample collection, and laboratory analysis, ACM were identified at the Site.

Prior to disturbance, ACM that would likely be impacted by the proposed renovation activities must first be abated by a RIDOH-licensed Asbestos Contractor. This is a requirement of RIDOH and EPA NESHAP regulations governing asbestos abatement.

Due to the inability to effectively separate some types of multi-layered ACM from non-ACM, these materials are considered asbestos-contaminated and must be managed as ACM for removal and disposal purposes.

If suspect materials are encountered during renovation activities that are not identified in this report as being non-ACM, they shall be assumed to be ACM until laboratory analysis indicates otherwise.

If ACM are to remain at the Site following renovation/demolition activities, Fuss & O'Neill recommends the development of a written Operations and Maintenance Program (to manage ACM in place) in accordance with OSHA regulations.

## 3 Lead-Based Paint Screening

Fuss & O'Neill performed a LBP screening associated with painted building components at the Site that may be disturbed during renovation activities. Fuss & O'Neill used an X-ray fluorescence (XRF) spectrum analyzer to perform the LBP screening. The screening was conducted in accordance with generally-accepted industry standards for non-residential (i.e., not child-occupied) buildings.

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## 3.1 Methodology

A Radiation Monitoring Device Model LPA-1 (Serial Number 1395) was utilized for the LBP screening. The instrument was calibrated according to the manufacturer's Performance Characteristic Sheet (PCS) prior to each use.

For the purpose of this LBP screening, representative, coated building components were tested for LBP. Individual repainting efforts are not always discernable in such a limited program. LBP issues involving properties that are not residential are only regulated to a limited degree for worker protection relating to LBP-disturbing work activities and waste disposal.

Worker protection is regulated by OSHA regulations, as well as RIDOH regulations. These regulations include air monitoring of workers to determine exposure levels when disturbing lead-containing paint. A LBP screening cannot determine a safe level of lead, but is intended to provide guidance for implementing industry standards for lead in paint at identified locations. Contractors may better determine worker exposure to airborne lead by understanding the different concentrations of LBP on representative components and surfaces. Air monitoring can then be performed during activities that disturb paint on representative surfaces.

The EPA Resource Conservation and Recovery Act (RCRA) and RIDOH regulate lead-containing waste disposal. If lead is determined to be present, representative composite samples of the anticipated waste stream must be collected and analyzed using the Toxicity Characteristic Leaching Procedure (TCLP). The results are compared to a threshold value of 5.0 milligrams per liter (mg/L). If TCLP sample analytical results exceed this value, the waste is characterized as hazardous lead waste. If the result is below the threshold value, the waste material is not considered hazardous and may be disposed of as construction and demolition debris.

A level of paint exceeding 1.0 milligram of lead per square centimeter ( $\text{mg}/\text{cm}^2$ ) of surface area is considered toxic or dangerous by EPA and RIDOH. For the purpose of this screening, the level of  $1.0 \text{ mg}/\text{cm}^2$  has been utilized as a guide to segregate coated building materials from general demolition debris for disposal purposes.

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## 3.2 XRF Screening Results

The LBP screening indicated consistent painting trends associated with representative building components that may be impacted by potential renovation activities. Refer to *Appendix D* for the complete list of building components determined to contain levels of lead  $\geq 1.0 \text{ mg}/\text{cm}^2$ .

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## 3.3 Discussion

OSHA published a Lead in Construction Standard (OSHA Lead Standard) Title 29 CFR, Part 1926.62 in May of 1993. This Standard sets no limit for the content of lead in paint below which the OSHA standards do not apply. The OSHA Lead Standards are task-based and are also based on airborne exposures and blood lead levels.

The results of this LBP screening are intended to provide guidance to contractors for occupational lead exposure controls. Building components coated with lead levels above industry standards may cause exposures to lead above OSHA standards during proposed demolition/renovation activities. The results of this screening are also intended to provide insight into waste disposal requirements, in accordance with EPA RCRA regulations. Anticipated waste streams to be generated from any proposed specific building renovation or demolition projects should undergo further sampling and analysis for lead using the Toxicity Characterization Leaching Procedure (TCLP) to adequately characterize the waste stream for disposal planning purposes.

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### **3.4 Conclusions & Recommendations**

Based on our LBP screening results, LBP was identified on coated building components located at the Site.

Contractors must be made aware that OSHA has not established a level of lead in a material below which OSHA Title 29 CFR, Part 1926.62 does not apply. Contractors shall comply with exposure assessment criteria, interim worker protection, and other requirements of the regulation as necessary to protect workers during any renovation and/or demolition activities that will impact LBP.

If disturbed by renovation activities, LBP-coated building components should be segregated from the general demolition waste stream for sample collection and analysis by TCLP to determine proper off-site waste disposal. If disturbed and managed off-site, non-porous LBP-coated building materials (i.e., metals) may be segregated and recycled as scrap metal. Metal LBP-coated building components cannot be subject to grinding, sawing, drilling, sanding, or torch cutting.

## **4 Fluorescent Light Ballasts & Mercury-Containing Equipment**

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### **4.1 Fluorescent Light Ballasts**

Fluorescent light ballasts manufactured prior to 1979 may contain capacitors that contain PCBs. Light ballasts installed as late as 1985 may contain PCB capacitors. Fluorescent light ballasts that are not labeled as “No PCBs” must be assumed to contain PCBs unless proven otherwise by quantitative analysis. Capacitors in fluorescent light ballasts labeled as non-PCB-containing may contain diethylhexyl phthalate (DEHP). DEHP was the primary substitute to replace PCBs for small capacitors in fluorescent lighting ballasts in use until 1991. DEHP is a toxic substance, a suspected carcinogen, and is listed under RCRA and the Superfund Law as a hazardous waste. Therefore, Superfund liability exists for landfilling both PCB- and DEHP-containing light ballasts. These listed materials are considered hazardous waste under RCRA and require special handling and disposal considerations.

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### **4.2 Mercury-Containing Equipment**

Fluorescent lamps/tubes are presumed to contain mercury vapor, which is a hazardous substance to both human health and the environment. Thermostatic controls and electrical switch gear may contain a vial or bulb of liquid mercury associated with the control. Mercury-containing equipment is regulated for proper disposal by EPA RCRA regulations.



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## 4.3 Results

Fuss & O'Neill performed a visual inspection of representative fluorescent light fixtures to identify possible PCB-containing ballasts in the building. The inspection involved visually inspecting labels on representative light ballasts to identify manufacture dates and labels indicating "No PCBs". Ballasts manufactured after 1991 were not listed as PCB- or DEHP-containing ballasts and were not quantified for disposal. An in-place inventory of the fluorescent lamps/tubes and other mercury-containing equipment was completed concurrently.

During this inspection, 555 DEHP-containing fluorescent light ballasts and 345 four-foot, mercury-containing light tubes were identified within the Site building.

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## 4.4 Conclusions & Recommendations

PCB and DEHP-containing fluorescent light ballasts and mercury-containing equipment were identified within the Site building during this inspection.

Fluorescent light ballasts marked as "No PCBs" with date labels indicating manufacture prior to 1991 are presumed to contain DEHP. DEHP-containing ballasts must be segregated for proper packaging, transporting, and disposal as non-PCB hazardous waste. Note that disposal requirements for DEHP-containing ballasts are slightly varied, and disposal costs are slightly less, when compared to PCB-containing light ballasts.

According to the EPA, mercury-containing equipment is characterized as a hazardous waste and mercury lamps/tubes are characterized as a Universal Waste. The mercury-containing equipment and fluorescent lamps/tubes identified in the proposed renovation areas must be recycled, reclaimed, or disposed of as hazardous waste or Universal Waste prior to disturbance.

This report is not intended to be utilized as a bidding or a project specification document. This report is designed to aid the Client in locating hazardous building materials.

Report prepared by Environmental Analyst, Madelyn Sampson.

Reviewed by:



Dustin A. Diedricksen  
Associate/Department Manager

## Tables

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**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

**162 Main Street**  
**Woonsocket, Rhode Island**

City of Woonsocket  
 February 2021  
 Fuss & O'Neill Reference No. 20181545.B10

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
01A-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01B-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01C-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01D-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01E-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01F-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
01G-RM-0105	White Skim Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02A-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02B-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02C-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02D-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02E-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02F-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
02G-RM-0105	Gray Rough Coat Plaster	Non-ACM	Upper Elevator Room	ND	
03A-RM-0105	White Skim Coat Plaster	Non-ACM	Lower Elevator Room, on Concrete Columns	ND	
03B-RM-0105	White Skim Coat Plaster	Non-ACM	Lower Elevator Room, on Concrete Columns	ND	
03C-RM-0105	White Skim Coat Plaster	Non-ACM	Lower Elevator Room, on Concrete Columns	ND	
<b>04A-RM-0105</b>	<b>White Breaker Insulation</b>	<b>Cat 2 NF</b>	<b>Lower Elevator Room</b>	<b>18% Chrysotile</b>	
<b>04B-RM-0105</b>	<b>White Breaker Insulation</b>	<b>Cat 2 NF</b>	<b>Lower Elevator Room</b>	<b>Pos Stop</b>	
05A-RM-0105	Brown Wire Insulation	Non-ACM	Lower Elevator Room	ND	
05B-RM-0105	Brown Wire Insulation	Non-ACM	Lower Elevator Room	ND	
06A-RM-0105	Black on Terracotta Blocks	Non-ACM	Lower Elevator Room	ND	
06B-RM-0105	Black on Terracotta Blocks	Non-ACM	Lower Elevator Room	ND	
<b>07A-RM-0105</b>	<b>Black Door Sealant</b>	<b>Cat 2 NF</b>	<b>Exterior, Lower Roof</b>	<b>10% Chrysotile</b>	
<b>07B-RM-0105</b>	<b>Black Door Sealant</b>	<b>Cat 2 NF</b>	<b>Exterior, Lower Roof</b>	<b>Pos Stop</b>	
<b>08A-RM-0105</b>	<b>Gray Sealant on Parapet Wall</b>	<b>Cat 1 NF</b>	<b>Lower Roof</b>	<b>18% Chrysotile</b>	
<b>08B-RM-0105</b>	<b>Gray Sealant on Parapet Wall</b>	<b>Cat 1 NF</b>	<b>Lower Roof</b>	<b>Pos Stop</b>	
<b>09A-RM-0105</b>	<b>Black Roofing Material Associated with Parapet Columns</b>	<b>Cat 1 NF</b>	<b>Lower Roof</b>	<b>10% Chrysotile</b>	
<b>09B-RM-0105</b>	<b>Black Roofing Material Associated with Parapet Columns</b>	<b>Cat 1 NF</b>	<b>Lower Roof</b>	<b>Pos Stop</b>	
10A-RM-0105	Gray Light Weight Concrete on Roof Deck	Non-ACM	Lower Roof	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
10B-RM-0105	Gray Light Weight Concrete on Roof Deck	Non-ACM	Lower Roof	ND	
11A-RM-0105	Black Built-Up Roofing, Tar	Non-ACM	Lower Roof	ND	
11B-RM-0105	Black Built-Up Roofing, Tar	Non-ACM	Lower Roof	ND	
12A-RM-0105	Black Built-Up Roofing, Felt	Non-ACM	Lower Roof	ND	
12B-RM-0105	Black Built-Up Roofing, Felt	Non-ACM	Lower Roof	ND	
13A-RM-0105	White Window Glazing Compound	Non-ACM	Exterior, 6th Floor	ND	TEM
13B-RM-0105	White Window Glazing Compound	Non-ACM	Exterior, 6th Floor	ND	
<b>14A-RM-0105</b>	<b>Gray Window Caulking</b>	<b>Cat 2 NF</b>	<b>Exterior, 6th Floor</b>	<b>5% Chrysotile</b>	
<b>14B-RM-0105</b>	<b>Gray Window Caulking</b>	<b>Cat 2 NF</b>	<b>Exterior, 6th Floor</b>	<b>Pos Stop</b>	
15A-RM-0105	Gray Terracotta Block Mortar	Non-ACM	6th Floor	ND	
15B-RM-0105	Gray Terracotta Block Mortar	Non-ACM	5th Floor	ND	
15C-RM-0105	Gray Terracotta Block Mortar	Non-ACM	2nd Floor, Balcony Storage Room	ND	
15D-RM-0105	Gray Terracotta Block Mortar	Non-ACM	2nd Floor, Balcony Storage Room	ND	
16A-RM-0105	White Skim Coat Plaster	Non-ACM	6th Floor, A/B Corner Room	ND	
16B-RM-0105	White Skim Coat Plaster	Non-ACM	6th Floor, Kitchen Area	ND	
16C-RM-0105	White Skim Coat Plaster	Non-ACM	5th Floor, A/B-Side Corner Room	ND	
16D-RM-0105	White Skim Coat Plaster	Non-ACM	5th Floor, A/B-Side Corner Room	ND	
16E-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, D/A-Side Corner Room	ND	
16F-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, A/B-Side Corner Room	ND	
16G-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, D-Side Room	ND	
16H-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, B-Side Room	ND	
16I-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, B-Side Room	ND	
16J-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, C/D-Side Corner Room	ND	
16K-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, C-Side Room	ND	
16L-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor Hallway	ND	
16M-RM-0105	White Skim Coat Plaster	Non-ACM	4th Floor, D-Side Room	ND	
16N-RM-0105	White Skim Coat Plaster	Non-ACM	3rd Floor, A/B-Side Corner Room	ND	
17A-RM-0105	Gray Rough Coat Plaster	Non-ACM	6th Floor, A/B Corner Room	ND	
17B-RM-0105	Gray Rough Coat Plaster	Non-ACM	6th Floor, Kitchen Area	ND	
17C-RM-0105	Gray Rough Coat Plaster	Non-ACM	5th Floor, A/B-Side Corner Room	ND	
17D-RM-0105	Gray Rough Coat Plaster	Non-ACM	5th Floor, A/B-Side Corner Room	ND	
17E-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, D/A-Side Corner Room	ND	
17F-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, A/B-Side Corner Room	ND	
17G-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, D-Side Room	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
17H-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, B-Side Room	ND	
17I-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, B-Side Room	ND	
17J-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, C/D-Side Corner Room	ND	
17K-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, C-Side Room	ND	
17L-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor Hallway	ND	
17M-RM-0105	Gray Rough Coat Plaster	Non-ACM	4th Floor, D-Side Room	ND	
17N-RM-0105	Gray Rough Coat Plaster	Non-ACM	3rd Floor, A/B-Side Corner Room	ND	
18A-RM-0105	1' x 1' White Perforated Glued Ceiling Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
18B-RM-0105	1' x 1' White Perforated Glued Ceiling Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
<b>19A-RM-0105</b>	<b>Black Glue Daub Associated with 1' x 1' White Perforated Glued Ceiling Tile</b>	<b>Cat 2 NF</b>	<b>6th Floor, A/B-Side Corner Room</b>	<b>3% Chrysotile</b>	
<b>19B-RM-0105</b>	<b>Black Glue Daub Associated with 1' x 1' White Perforated Glued Ceiling Tile</b>	<b>Cat 2 NF</b>	<b>6th Floor, A/B-Side Corner Room</b>	<b>Pos Stop</b>	
20A-RM-0105	2' x 2' White Fissured And Door Ceiling Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
20B-RM-0105	2' x 2' White Fissured And Door Ceiling Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
21A-RM-0105	4" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
21B-RM-0105	4" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
22A-RM-0105	Tan Adhesive Associated with 4" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
22B-RM-0105	Tan Adhesive Associated with 4" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
23A-RM-0105	9"x9" Gray Floor Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	TEM
23B-RM-0105	9"x9" Gray Floor Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
24A-RM-0105	Black Felt Mastic Associated with 9"x9" Gray Floor Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	TEM
24B-RM-0105	Black Felt Mastic Associated with 9"x9" Gray Floor Tile	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
25A-RM-0105	Tan Carpet Adhesive	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
25B-RM-0105	Tan Carpet Adhesive	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
26A-RM-0105	Tan Adhesive Associated with Stone Decorative Baseboard	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
26B-RM-0105	Tan Adhesive Associated with Stone Decorative Baseboard	Non-ACM	5th Floor, D-Side Room	ND	
27A-RM-0105	Black Door Lite Glazing Compound	Non-ACM	6th Floor, A/B-Side Corner Room	ND	TEM
27B-RM-0105	Black Door Lite Glazing Compound	Non-ACM	6th Floor, A/B-Side Corner Room	ND	
28A-RM-0105	Yellow Adhesive on Wood Wall Panel	Non-ACM	6th Floor, A-Side Room	ND	
28B-RM-0105	Yellow Adhesive on Wood Wall Panel	Non-ACM	6th Floor, A-Side Room	ND	
29A-RM-0105	1' x 1' White Fissured Ceiling Tile	Non-ACM	6th Floor, A-Side Room	ND	
29B-RM-0105	1' x 1' White Fissured Ceiling Tile	Non-ACM	6th Floor, A-Side Room	ND	
30A-RM-0105	Brown Glue Daub Associated with 1' x 1' White Fissured Ceiling Tile	Non-ACM	6th Floor, A-Side Room	ND	TEM
30B-RM-0105	Brown Glue Daub Associated with 1' x 1' White Fissured Ceiling Tile	Non-ACM	6th Floor, A-Side Room	ND	
31A-RM-0105	1' x 1' White Perforated Thick Ceiling Tile	Non-ACM	6th Floor, A/D-Side Room	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
31B-RM-0105	1' x 1' White Perforated Thick Ceiling Tile	Non-ACM	6th Floor, A/D-Side Room	ND	
32A-RM-0105	Brown Glue Daub Associated with 1' x 1' White Perforated Thick Ceiling Tile	Non-ACM	6th Floor, A/D-Side Room	ND	TEM
32B-RM-0105	Brown Glue Daub Associated with 1' x 1' White Perforated Thick Ceiling Tile	Non-ACM	6th Floor, A/D-Side Room	ND	
33A-RM-0105	6" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
33B-RM-0105	6" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
34A-RM-0105	Tan Adhesive Associated with 6" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
34B-RM-0105	Tan Adhesive Associated with 6" Blue Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
35A-RM-0105	12" x 12" Blue Floor Tile	Non-ACM	6th Floor, Kitchen	ND	TEM
35B-RM-0105	12" x 12" Blue Floor Tile	Non-ACM	6th Floor, Kitchen	ND	
36A-RM-0105	Yellow Adhesive Associated with 12" x 12" Blue Floor Tile	Non-ACM	6th Floor, Kitchen	ND	
36B-RM-0105	Yellow Adhesive Associated with 12" x 12" Blue Floor Tile	Non-ACM	6th Floor, Kitchen	ND	
<b>37A-RM-0105</b>	<b>Yellow Floor Tile</b>	<b>Cat 1 NF</b>	<b>6th Floor, Kitchen</b>	<b>3% Chrysotile</b>	Concealed
<b>37B-RM-0105</b>	<b>Yellow Floor Tile</b>	<b>Cat 1 NF</b>	<b>6th Floor, Kitchen</b>	<b>Pos Stop</b>	Concealed
38A-RM-0105	Black Mastic Associated with Yellow Floor Tile	Non-ACM	6th Floor, Kitchen	ND	TEM
38B-RM-0105	Black Mastic Associated with Yellow Floor Tile	Non-ACM	6th Floor, Kitchen	ND	
<b>39A-RM-0105</b>	<b>Brown Flooring</b>	<b>Cat 1 NF</b>	<b>6th Floor, Kitchen</b>	<b>3% Chrysotile</b>	Concealed
<b>39B-RM-0105</b>	<b>Brown Flooring</b>	<b>Cat 1 NF</b>	<b>6th Floor, Kitchen</b>	<b>Pos Stop</b>	Concealed
40A-RM-0105	Black Adhesive Associated with Brown Flooring	Non-ACM	6th Floor, Kitchen	ND	
40B-RM-0105	Black Adhesive Associated with Brown Flooring	Non-ACM	6th Floor, Kitchen	ND	
41A-RM-0105	White Sink Undercoat	Non-ACM	6th Floor, Kitchen	ND	
41B-RM-0105	White Sink Undercoat	Non-ACM	6th Floor, Kitchen	ND	
42A-RM-0105	1' x 1' White Shallow Nailed Ceiling	Non-ACM	6th Floor, Kitchen	ND	
42B-RM-0105	1' x 1' White Shallow Nailed Ceiling	Non-ACM	6th Floor, Kitchen	ND	
43A-RM-0105	1' x 1' White Shallow Ceiling	Non-ACM	6th Floor, D/C-Side Room	ND	
43B-RM-0105	1' x 1' White Shallow Ceiling	Non-ACM	6th Floor, D/C-Side Room	ND	
44A-RM-0105	Black Glue Daub Associated with 1' x 1' White Shallow Ceiling	Non-ACM	6th Floor, D/C-Side Room	ND	TEM
44B-RM-0105	Black Glue Daub Associated with 1' x 1' White Shallow Ceiling	Non-ACM	6th Floor, D/C-Side Room	ND	
45A-RM-0105	Brown Laminate Adhesive	Non-ACM	6th Floor, D/C-Side Room	ND	
45B-RM-0105	Brown Laminate Adhesive	Non-ACM	6th Floor, D/C-Side Room	ND	
46A-RM-0105	Gray Ceramic Wall Tile Adhesive	Non-ACM	6th Floor, Men's Bathroom	ND	
46B-RM-0105	Gray Ceramic Wall Tile Adhesive	Non-ACM	6th Floor, Men's Bathroom	ND	
47A-RM-0105	Gray Ceramic Wall Tile Grout	Non-ACM	6th Floor, Men's Bathroom	ND	
47B-RM-0105	Gray Ceramic Wall Tile Grout	Non-ACM	6th Floor, Men's Bathroom	ND	
48A-RM-0105	4" Tan Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
48B-RM-0105	4" Tan Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
49A-RM-0105	Tan Adhesive Associated with 4" Tan Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
49B-RM-0105	Tan Adhesive Associated with 4" Tan Vinyl Baseboard	Non-ACM	6th Floor, A/D-Side Room	ND	
50A-RM-0105	Yellow Carpet Adhesive	Non-ACM	6th Floor, A/D-Side Room	ND	
50B-RM-0105	Yellow Carpet Adhesive	Non-ACM	6th Floor, A/D-Side Room	ND	
51A-RM-0105	Brown Jute Flooring	Non-ACM	6th Floor, A/D-Side Room	ND	
51B-RM-0105	Brown Jute Flooring	Non-ACM	6th Floor, A/D-Side Room	ND	
52A-RM-0105	Gray Flooring Paper	Non-ACM	6th Floor, A/D-Side Room	ND	
52B-RM-0105	Gray Flooring Paper	Non-ACM	6th Floor, A/D-Side Room	ND	
53A-RM-0105	Brown Mastic Associated with Gray Flooring Paper	Non-ACM	6th Floor, A/D-Side Room	ND	
53B-RM-0105	Brown Mastic Associated with Gray Flooring Paper	Non-ACM	6th Floor, A/D-Side Room	ND	
54A-RM-0105	Gray Floor Tile	Non-ACM	6th Floor, D-Side Room	ND	
54B-RM-0105	Gray Floor Tile	Non-ACM	6th Floor, D-Side Room	ND	
55A-RM-0105	Black Felt Mastic Associated with Gray Floor Tile	Non-ACM	6th Floor, D-Side Room	ND	TEM
55B-RM-0105	Black Felt Mastic Associated with Gray Floor Tile	Non-ACM	6th Floor, D-Side Room	ND	
56A-RM-0105	Tan Wall Panel Adhesive	Non-ACM	6th Floor, D-Side Room	ND	
56B-RM-0105	Tan Wall Panel Adhesive	Non-ACM	6th Floor, D-Side Room	ND	
57A-RM-0105	9"x 9" Light Gray Floor Tile	Non-ACM	Elevator	ND	
57B-RM-0105	9"x 9" Light Gray Floor Tile	Non-ACM	Elevator	ND	
58A-RM-0105	Tan Adhesive Associated with 9"x9" Light Gray Floor Tile	Non-ACM	Elevator	ND	TEM
58B-RM-0105	Tan Adhesive Associated with 9"x9" Light Gray Floor Tile	Non-ACM	Elevator	ND	
59A-RM-0105	2' x 2' White Fissured Ceiling Tile	Non-ACM	5th Floor, A/B-Side Room	ND	
59B-RM-0105	2' x 2' White Fissured Ceiling Tile	Non-ACM	5th Floor, A/B-Side Room	ND	
<b>60A-RM-0105</b>	<b>White Pipe Insulation</b>	<b>Friable</b>	<b>5th Floor, A/B-Side Room</b>	<b>80% Chrysotile</b>	
<b>60B-RM-0105</b>	<b>White Pipe Insulation</b>	<b>Friable</b>	<b>5th Floor, A/B-Side Room</b>	<b>Pos Stop</b>	
<b>60C-RM-0105</b>	<b>White Pipe Insulation</b>	<b>Friable</b>	<b>5th Floor, A/B-Side Room</b>	<b>Pos Stop</b>	
61A-RM-0105	4" Blue Vinyl Baseboard	Non-ACM	5th Floor, A/B-Side Room	ND	
61B-RM-0105	4" Blue Vinyl Baseboard	Non-ACM	5th Floor, A/B-Side Room	ND	
62A-RM-0105	Tan Adhesive Associated with 4" Blue Vinyl Baseboard	Non-ACM	5th Floor, A/B-Side Room	ND	
62B-RM-0105	Tan Adhesive Associated with 4" Blue Vinyl Baseboard	Non-ACM	5th Floor, A/B-Side Room	ND	
<b>63A-RM-0105</b>	<b>Gray Carpet Underlayment</b>	<b>Cat 1 NF</b>	<b>5th Floor, A/B-Side Room</b>	<b>25% Chrysotile</b>	Concealed Paper-Type Material
<b>63B-RM-0105</b>	<b>Gray Carpet Underlayment</b>	<b>Cat 1 NF</b>	<b>5th Floor, A/B-Side Room</b>	<b>Pos Stop</b>	Concealed Paper-Type Material
64A-RM-0105	9"x 9" Brown Floor Tile	Cat 1 NF	5th Floor, A/B-Side Room	3% Chrysotile	
64B-RM-0105	9"x 9" Brown Floor Tile	Cat 1 NF	5th Floor, A/B-Side Room	Pos Stop	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
65A-RM-0105	Tan Adhesive Associated with 9"x9" Brown Floor Tile	Non-ACM	5th Floor, A/B-Side Room	ND	TEM
65B-RM-0105	Tan Adhesive Associated with 9"x9" Brown Floor Tile	Non-ACM	5th Floor, A/B-Side Room	ND	
<b>66A-RM-0105</b>	<b>9" x 9" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, D-Side Room</b>	<b>3% Chrysotile</b>	
<b>66B-RM-0105</b>	<b>9" x 9" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, D-Side Room</b>	<b>Pos Stop</b>	
67A-RM-0105	Black Adhesive Associated with 9"x9" Gray Floor Tile	Non-ACM	5th Floor, D-Side Room	ND	TEM
67B-RM-0105	Black Adhesive Associated with 9"x9" Gray Floor Tile	Non-ACM	5th Floor, D-Side Room	ND	
68A-RM-0105	4" Brown Vinyl Baseboard	Non-ACM	5th Floor, C-Side Room	ND	
68B-RM-0105	4" Brown Vinyl Baseboard	Non-ACM	5th Floor, C-Side Room	ND	
69A-RM-0105	Tan Adhesive Associated with 4" Brown Vinyl Baseboard	Non-ACM	5th Floor, C-Side Room	ND	
69B-RM-0105	Tan Adhesive Associated with 4" Brown Vinyl Baseboard	Non-ACM	5th Floor, C-Side Room	ND	
<b>70A-RM-0105</b>	<b>Black Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, C-Side Room</b>	<b>3% Chrysotile</b>	Concealed
<b>70B-RM-0105</b>	<b>Black Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, C-Side Room</b>	<b>Pos Stop</b>	Concealed
71A-RM-0105	Tan Adhesive Associated with Black Floor Tile	Non-ACM	5th Floor, C-Side Room	ND	TEM
71B-RM-0105	Tan Adhesive Associated with Black Floor Tile	Non-ACM	5th Floor, C-Side Room	ND	
<b>72A-RM-0105</b>	<b>Green Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, D-Side Room</b>	<b>3% Chrysotile</b>	Concealed
<b>72B-RM-0105</b>	<b>Green Floor Tile</b>	<b>Cat 1 NF</b>	<b>5th Floor, D-Side Room</b>	<b>Pos Stop</b>	Concealed
73A-RM-0105	Black Mastic Associated with Green Floor Tile	Non-ACM	5th Floor, D-Side Room	ND	TEM
73B-RM-0105	Black Mastic Associated with Green Floor Tile	Non-ACM	5th Floor, D-Side Room	ND	
74A-RM-0105	4" Purple Vinyl Baseboard	Non-ACM	4th Floor, A/B-Side Room	ND	
74B-RM-0105	4" Purple Vinyl Baseboard	Non-ACM	4th Floor, A/B-Side Room	ND	
75A-RM-0105	Clear Adhesive Associated with 4" Purple Vinyl Baseboard	Non-ACM	4th Floor, A/B-Side Room	ND	
75B-RM-0105	Clear Adhesive Associated with 4" Purple Vinyl Baseboard	Non-ACM	4th Floor, A/B-Side Room	ND	
<b>76A-RM-0105</b>	<b>Gray Linoleum Flooring</b>	<b>Cat 1 NF</b>	<b>4th Floor, A-Side Room</b>	<b>20% Chrysotile</b>	
<b>76B-RM-0105</b>	<b>Gray Linoleum Flooring</b>	<b>Cat 1 NF</b>	<b>4th Floor, A-Side Room</b>	<b>Pos Stop</b>	
<b>77A-RM-0105</b>	<b>9" x 9" Light Brown Floor Tile</b>	<b>Cat 1 NF</b>	<b>4th Floor, A-Side Room</b>	<b>3% Chrysotile</b>	
<b>77B-RM-0105</b>	<b>9" x 9" Light Brown Floor Tile</b>	<b>Cat 1 NF</b>	<b>4th Floor, A-Side Room</b>	<b>Pos Stop</b>	
78A-RM-0105	Black Adhesive Associated with 9"x9" Light Brown Floor Tile	Non-ACM	4th Floor, A-Side Room	ND	TEM
78B-RM-0105	Black Adhesive Associated with 9"x9" Light Brown Floor Tile	Non-ACM	4th Floor, A-Side Room	ND	
79A-RM-0105	Brown Linoleum Flooring	Non-ACM	3rd Floor, A-Side Room	ND	
79B-RM-0105	Brown Linoleum Flooring	Non-ACM	3rd Floor, A-Side Room	ND	
80A-RM-0105	Black Felt Mastic Associated with Brown Linoleum Flooring	Non-ACM	3rd Floor, A-Side Room	ND	TEM
80B-RM-0105	Black Felt Mastic Associated with Brown Linoleum Flooring	Non-ACM	3rd Floor, A-Side Room	ND	
81A-RM-0105	6"x6" Tan Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
81B-RM-0105	6"x6" Tan Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	



**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
82A-RM-0105	Tan Adhesive Associated with 6"x6" Tan Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	TEM
82B-RM-0105	Tan Adhesive Associated with 6"x6" Tan Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
<b>83A-RM-0105</b>	<b>9"x 9" Light Green Mottled Floor Tile</b>	<b>Cat 1 NF</b>	<b>3rd Floor, A-Side Room</b>	<b>2% Chrysotile</b>	
<b>83B-RM-0105</b>	<b>9"x 9" Light Green Mottled Floor Tile</b>	<b>Cat 1 NF</b>	<b>3rd Floor, A-Side Room</b>	<b>Pos Stop</b>	
84A-RM-0105	Tan Adhesive Associated with 9"x9" Light Green Mottled Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	TEM
84B-RM-0105	Tan Adhesive Associated with 9"x9" Light Green Mottled Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
85A-RM-0105	12" x 12" Tan Textured Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
85B-RM-0105	12" x 12" Tan Textured Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
86A-RM-0105	Yellow Adhesive Associated with 12" x 12" Tan Textured Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	TEM
86B-RM-0105	Yellow Adhesive Associated with 12" x 12" Tan Textured Floor Tile	Non-ACM	3rd Floor, A-Side Room	ND	
87A-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87B-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87C-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87D-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87E-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87F-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
87G-RM-0105	White Skim Coat Plaster - Ceiling	Non-ACM	First Floor Lobby	ND	
88A-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
88B-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
88C-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
88D-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor, Office Area	ND	
88E-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor, Office Area	ND	
88F-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
88G-RM-0105	White Skim Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
89A-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
89B-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
89C-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
89D-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor, Office Area	ND	
89E-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor, Office Area	ND	
89F-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
89G-RM-0105	Gray Rough Coat Plaster - Wall	Non-ACM	First Floor Lobby	ND	
90A-RM-0105	Black Plaster	Non-ACM	First Floor Lobby, Below Ground Floor Windows	ND	
90B-RM-0105	Black Plaster	Non-ACM	First Floor Lobby, Below Ground Floor Windows	ND	
91A-RM-0105	Brown Jute Flooring	Non-ACM	First Floor Lobby	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
91B-RM-0105	Brown Jute Flooring	Non-ACM	First Floor Lobby	ND	
92A-RM-0105	Yellow Adhesive Associated with Brown Jute Flooring	Non-ACM	First Floor Lobby	ND	
92B-RM-0105	Yellow Adhesive Associated with Brown Jute Flooring	Non-ACM	First Floor Lobby	ND	
<b>93A-RM-0105</b>	<b>White Mill Board Associated with In-Wall Heaters</b>	<b>Friable</b>	<b>First Floor, A/D-Side Office</b>	<b>45% Chrysotile</b>	
<b>93B-RM-0105</b>	<b>White Mill Board Associated with In-Wall Heaters</b>	<b>Friable</b>	<b>First Floor Lobby, A-Side</b>	<b>Pos Stop</b>	
94A-RM-0105	Tan Rubber Flooring Adhesive	Non-ACM	First Floor Lobby, Doorway to Basement	ND	
94B-RM-0105	Tan Rubber Flooring Adhesive	Non-ACM	First Floor Lobby, Doorway to Basement	ND	
95A-RM-0105	4" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
95B-RM-0105	4" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
96A-RM-0105	Tan Adhesive Associated with 4" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
96B-RM-0105	Tan Adhesive Associated with 4" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
97A-RM-0105	12" x 12" Brown Floor Tile	Non-ACM	First Floor Lobby	ND	
97B-RM-0105	12" x 12" Brown Floor Tile	Non-ACM	First Floor Lobby	ND	
<b>98A-RM-0105</b>	<b>Brown Adhesive Associated with 12" x 12" Brown Floor Tile</b>	<b>Cat 1 NF</b>	<b>First Floor Lobby</b>	<b>2% Chrysotile</b>	
<b>98B-RM-0105</b>	<b>Brown Adhesive Associated with 12" x 12" Brown Floor Tile</b>	<b>Cat 1 NF</b>	<b>First Floor Lobby</b>	<b>Pos Stop</b>	
99A-RM-0105	White Skim Coat Plaster	Non-ACM	Basement, Vault	ND	
99B-RM-0105	White Skim Coat Plaster	Non-ACM	Basement, Vault	ND	
99C-RM-0105	White Skim Coat Plaster	Non-ACM	Basement, Vault	ND	
99D-RM-0105	White Skim Coat Plaster	Non-ACM	Basement, Vault	ND	
99E-RM-0105	White Skim Coat Plaster	Non-ACM	Basement, Vault	ND	
100A-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement, Vault	ND	
100B-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement, Vault	ND	
100C-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement, Vault	ND	
100D-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement, Vault	ND	
100E-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement, Vault	ND	
101A-RM-0105	White Skim Coat Plaster	Non-ACM	Basement	ND	
101B-RM-0105	White Skim Coat Plaster	Non-ACM	Basement	ND	
101C-RM-0105	White Skim Coat Plaster	Non-ACM	Basement	ND	
101D-RM-0105	White Skim Coat Plaster	Non-ACM	Basement	ND	
101E-RM-0105	White Skim Coat Plaster	Non-ACM	Basement	ND	
102A-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement	ND	
102B-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement	ND	
102C-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement	ND	
102D-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
102E-RM-0105	Gray Rough Coat Plaster	Non-ACM	Basement	ND	
103A-RM-0105	White Boiler Insulation	Friable	Basement, Boiler Room	60% Chrysotile	
103B-RM-0105	White Boiler Insulation	Friable	Basement, Boiler Room	Pos Stop	
103C-RM-0105	White Boiler Insulation	Friable	Basement, Boiler Room	Pos Stop	
104A-RM-0105	White Breeching Insulation	Friable	Basement, Boiler Room	50% Chrysotile	
104B-RM-0105	White Breeching Insulation	Friable	Basement, Boiler Room	Pos Stop	
104C-RM-0105	White Breeching Insulation	Friable	Basement, Boiler Room	Pos Stop	
105A-RM-0105	Tan Floor Tile Adhesive	Non-ACM	First Floor Lobby	ND	
105B-RM-0105	Tan Floor Tile Adhesive	Non-ACM	First Floor Lobby	ND	
106A-RM-0105	Gray Mud-Set	Non-ACM	First Floor Lobby	ND	
106B-RM-0105	Gray Mud-Set	Non-ACM	First Floor Lobby	ND	
107A-RM-0105	6" x 6" Brown Floor Tile	Non-ACM	Stairway to 2nd Floor Balcony	ND	
107B-RM-0105	6" x 6" Brown Floor Tile	Non-ACM	Stairway to 2nd Floor Balcony	ND	
108A-RM-0105	Brown Adhesive Associated with 6"x6" Brown Floor Tile	Non-ACM	Stairway to 2nd Floor Balcony	ND	TEM
108B-RM-0105	Brown Adhesive Associated with 6"x6" Brown Floor Tile	Non-ACM	Stairway to 2nd Floor Balcony	ND	
109A-RM-0105	White Joint Compound	Non-ACM	2nd Floor Balcony, Small Partition Walls	ND	
109B-RM-0105	White Joint Compound	Non-ACM	2nd Floor Balcony, Small Partition Walls	ND	
110A-RM-0105	Gray Gypsum Wall Board	Non-ACM	2nd Floor Balcony, Small Partition Walls	ND	
110B-RM-0105	Gray Gypsum Wall Board	Non-ACM	2nd Floor Balcony, Small Partition Walls	ND	
111A-RM-0105	White Ceramic Floor Tile Adhesive	Non-ACM	2nd Floor, B-Side Bathroom	ND	
111B-RM-0105	White Ceramic Floor Tile Adhesive	Non-ACM	2nd Floor, B-Side Bathroom	ND	
112A-RM-0105	Gray Mud-Set	Cat 2 NF	2nd Floor, B-Side Bathroom	2% Chrysotile	
112B-RM-0105	Gray Mud-Set	Cat 2 NF	2nd Floor, B-Side Bathroom	Pos Stop	
113A-RM-0105	6" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
113B-RM-0105	6" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
114A-RM-0105	Tan Adhesive Associated with 6" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
114B-RM-0105	Tan Adhesive Associated with 6" Black Vinyl Baseboard	Non-ACM	First Floor, Office Areas	ND	
01A-RM-0125	Gray Flooring	Non-ACM	6th Floor, A-Side Room	ND	
01B-RM-0125	Gray Flooring	Non-ACM	6th Floor, A-Side Room	ND	
02A-RM-0125	12" x 12" Maroon Floor Tile	Cat 1 NF	5th Floor, A-Side Room	2% Chrysotile	
02B-RM-0125	12" x 12" Maroon Floor Tile	Cat 1 NF	5th Floor, A-Side Room	Pos Stop	
03A-RM-0125	Black Mastic Associated with 12" x 12" Maroon Floor Tile	Non-ACM	5th Floor, A-Side Room	ND	
03B-RM-0125	Black Mastic Associated with 12" x 12" Maroon Floor Tile	Non-ACM	5th Floor, A-Side Room	ND	
04A-RM-0125	Brown Brick-Style Flooring	Non-ACM	5th Floor, A-Side Room	ND	

**Table 1**  
**Suspect Asbestos-Containing Materials Laboratory Analytical Data Summary**

Sample Number	Material Type	NESHAP Category	Sample Location	Result	Comments
04B-RM-0125	Brown Brick-Style Flooring	Non-ACM	5th Floor, A-Side Room	ND	
05A-RM-0125	Red Backing Associated with Brown Brick-Style Flooring	Non-ACM	5th Floor, A-Side Room	ND	
05B-RM-0125	Red Backing Associated with Brown Brick-Style Flooring	Non-ACM	5th Floor, A-Side Room	ND	
<b>06A-RM-0125</b>	<b>12" x 12" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>4th Floor, A/D-Side Room</b>	<b>2% Chrysotile</b>	
<b>06B-RM-0125</b>	<b>12" x 12" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>4th Floor, A/D-Side Room</b>	<b>Pos Stop</b>	
07A-RM-0125	Tan Adhesive Associated with 12" x 12" Gray Floor Tile	Non-ACM	4th Floor, A/D-Side Room	ND	
07B-RM-0125	Tan Adhesive Associated with 12" x 12" Gray Floor Tile	Non-ACM	4th Floor, A/D-Side Room	ND	
08A-RM-0125	Gray Jute Flooring	Non-ACM	4th Floor, D-Side Room	ND	
08B-RM-0125	Gray Jute Flooring	Non-ACM	4th Floor, D-Side Room	ND	
09A-RM-0125	Brown Carpet Underlayment	Non-ACM	3rd Floor, C-Side Room	ND	
09B-RM-0125	Brown Carpet Underlayment	Non-ACM	3rd Floor, C-Side Room	ND	
10A-RM-0125	Tan Jute Flooring	Non-ACM	3rd Floor, D-Side Room	ND	
10B-RM-0125	Tan Jute Flooring	Non-ACM	3rd Floor, D-Side Room	ND	
<b>11A-RM-0125</b>	<b>9" x 9" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>1st Floor Lobby, Near Vault</b>	<b>5% Chrysotile</b>	
<b>11B-RM-0125</b>	<b>9" x 9" Gray Floor Tile</b>	<b>Cat 1 NF</b>	<b>1st Floor Lobby, Near Vault</b>	<b>Pos Stop</b>	
12A-RM-0125	Brown Adhesive Associated with 9"x9" Gray Floor Tile	Non-ACM	1st Floor Lobby, Near Vault	ND	
12B-RM-0125	Brown Adhesive Associated with 9"x9" Gray Floor Tile	Non-ACM	1st Floor Lobby, Near Vault	ND	
13A-RM-0125	White Flooring Paper	Non-ACM	2nd Floor, C-Side Room	ND	
13B-RM-0125	White Flooring Paper	Non-ACM	2nd Floor, C-Side Room	ND	
14A-RM-0125	Black Flooring Paper	Non-ACM	2nd Floor, C-Side Room	ND	
14B-RM-0125	Black Flooring Paper	Non-ACM	2nd Floor, C-Side Room	ND	

Pos Stop = Positive Stop  
 ND = None Detected  
 ACM = Asbestos-Containing Material  
 TEM = Transmission Electron Microscopy

**Table 2**  
**Asbestos-Containing Materials Summary**

**162 Main Street**  
**Woonsocket, Rhode Island**

City of Woonsocket  
February 2021  
Fuss & O'Neill Reference No. 20181545.B10

Asbestos-Containing Material (ACM) Type	Locations(s)	Asbestos Content	Estimated Total Quantity	Comments
White Breaker Insulation	Elevator Equipment Room	18% Chrysotile	18 EA	
Black Door Sealant	Exterior, Lower Roof	10% Chrysotile	3 EA	
Gray Sealant on Parapet Wall	Lower Roof	18% Chrysotile	500 SF	
Black Roofing Material Associated with Parapet Columns	Lower Roof	10% Chrysotile	500 SF	
Gray Window Caulking	Exterior Windows	5% Chrysotile	190 EA	
Black Glue Daub Associated with 1' x 1' White Perforated Glued Ceiling Tile	3rd - 6th Floors	3% Chrysotile	Floor 3: 1,820 SF Floor 4: 570 SF Floor 5: 1,900 SF Floor 6: 2,330	
Yellow Floor Tile	6th Floor, Kitchen	3% Chrysotile	1,815 SF	Concealed
Brown Flooring	6th Floor, Kitchen	3% Chrysotile	1,815 SF	Concealed
Gray Carpet Underlayment	5th Floor, A/B-Side Room	25% Chrysotile	350 SF	Concealed Paper-Type Material
9"x 9" Brown Floor Tile	3rd - 5th Floors	3% Chrysotile	Floor 3: 1,425 SF Floor 4: 1,530 SF Floor 5: 1,425 SF	
9" x 9" Light Brown Floor Tile				
9"x 9" Gray Floor Tile	5th Floor, D-Side Room	3% Chrysotile	450 SF	
9"x 9" Gray Floor Tile	1st Floor Lobby, Near Vault	5% Chrysotile	270 SF	
Black Floor Tile	5th Floor, C-Side Room	3% Chrysotile	650 SF	Concealed
Green Floor Tile	3rd - 5th Floors	3% Chrysotile	Floor 3: 405 SF Floor 4: 332 SF Floor 5: 475 SF	Concealed
9"x9" Light Green Mottled Floor Tile				
Gray Linoleum Flooring	4th Floor, A-Side Room	20% Chrysotile	355 SF	
12" x 12" Maroon Floor Tile	5th Floor, A-Side Room	2% Chrysotile	360 SF	
12" x 12" Gray Floor Tile	4th Floor	2% Chrysotile	805 SF	
Brown Adhesive Associated with 12" x 12" Brown Floor Tile	First Floor Lobby	2% Chrysotile	20 SF	
Gray Mud-Set	2nd Floor, B-Side Bathroom	2% Chrysotile	70 SF	
White Mill Board Associated with In-Wall Heaters	First Floor, A/D-Side Office	45% Chrysotile	28 EA	
White Pipe Insulation	Throughout	80% Chrysotile	3,000 LF	
White Boiler Insulation	Basement, Boiler Room	60% Chrysotile	2 EA	
White Breeching Insulation	Basement, Boiler Room	50% Chrysotile	150 SF	

EA = Each, LF = Linear Feet, SF = Square Feet

## Appendix A

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### Limitations

## APPENDIX A

### **Former Hospital Trust Bank Woonsocket, Rhode Island**

1. This environmental report has been prepared for the exclusive use of the Client, and is subject to, and is issued in connection with, the general terms and conditions of the original Agreement (September 30, 2020) and all of its provisions. Any use or reliance upon information provided in this report, without the specific written authorization of the Client and Fuss & O'Neill, shall be at the User's individual risk. This report should not be used as an abatement specification. All quantities of materials identified during this inspection are approximate.
2. Fuss & O'Neill has obtained and relied upon laboratory analytical results in conducting the inspection. This information was used to form conclusions regarding the types and quantities of ACM that must be managed prior to renovation or demolition activities that may disturb these materials at the subject property. Fuss & O'Neill has not performed an independent review of the reliability of this laboratory data.
3. Unless otherwise noted, only suspect hazardous materials associated within or located on the building (aboveground) were included in this inspection. Suspect hazardous materials may exist below the ground surfaces that were not included in the scope of work of this inspection. Fuss & O'Neill cannot guarantee all asbestos or suspect hazardous materials were identified within the areas included in the scope of work. Only visible and accessible areas were included in the scope of work for this inspection.
4. The findings, observations, and conclusions presented in this report are limited by the scope of services outlined in our original Agreement, which reflects schedule and budgetary constraints imposed by the Client. Furthermore, the assessment has been conducted in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made.
5. The conclusions presented in this report are based solely upon information gathered by Fuss & O'Neill to date. Should further environmental or other relevant information be discovered at a later date, the Client should immediately bring the information to Fuss & O'Neill's attention. Based upon an evaluation and assessment of relevant information, Fuss & O'Neill may modify the report and its conclusions.

## **Appendix B**

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### Fuss & O'Neill Asbestos Inspector State Certification & EPA Accreditation



Rhode Island Department of Health

Asbestos Program

Asbestos Inspector

**ROBERT C MALLET**

Exp. Date: 04/30/2021

License #: A100978

Member of C.O.N.E.S.





*State of Rhode Island and Providence Plantations*  
**DEPARTMENT OF HEALTH**  
**CENTER FOR HEALTHY HOMES & ENVIRONMENT – ASBESTOS PROGRAM**

**ASBESTOS CONSULTANT CERTIFICATION**

Pursuant to the Asbestos Abatement Act, Chapter 24.5 of Title 23 of the Rhode Island General Laws, and Regulation 216-RICR-50-15-1 – Asbestos Control, this license is hereby issued as designated below. This license is subject to all applicable rules, regulations, orders and notices of the Department of Health now or hereafter in effect and to any conditions delineated below.

**Certificate Holder: ROBERT C MALLETT**  
**Address: FUSS AND ONEILL ENVIROSCIENCE LLC**  
**108 MYRTLE ST STE 502**  
**QUINCY MA 02171**

**Certification Number: AI00978**  
**Type of Certification: Asbestos Inspector**  
**Expiration Date: 04/30/2021**

Except as specifically provided otherwise in this Certificate, Certificate holders shall conduct their program in accordance with statements, procedures and representations contained in their application, including any attachments. Regulation 216-RICR-50-15-1 - Asbestos Control shall govern unless the statements, representations and procedures in the Certificate Holder's application and documentation are more restrictive than the regulations.

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**Raquel Barrera**  
**Sr. Community Program Liaison Worker**  
**Healthy Homes and Environment**

## **Appendix C**

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### Asbestos Laboratory Analytical Reports & Chain-of-Custody Forms



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com/bostonlab@emsl.com>

EMSL Order: 132100258

Customer ID: ENVI54

Customer PO: 2018545.B10

Project ID:

**Attention:** Robert Mallett  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

**Phone:** (860) 646-2469

**Fax:**

**Received Date:** 01/08/2021 10:40 AM

**Analysis Date:** 01/14/2021 - 01/15/2021

**Collected Date:** 01/05/2021

**Project:** 2018545.B10 - Hospital Trust Bank; 162 Main Street; Woonsocket, RI

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A-RM-0105 <small>132100258-0001</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01B-RM-0105 <small>132100258-0002</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01C-RM-0105 <small>132100258-0003</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01D-RM-0105 <small>132100258-0004</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
01E-RM-0105 <small>132100258-0005</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01F-RM-0105 <small>132100258-0006</small>	Upper Elevator Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01G-RM-0105 <small>132100258-0007</small>	Upper Elevator Room - White Skim Coat Plaster	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02A-RM-0105 <small>132100258-0008</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
02B-RM-0105 <small>132100258-0009</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
02C-RM-0105 <small>132100258-0010</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02D-RM-0105 <small>132100258-0011</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
02E-RM-0105 <small>132100258-0012</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray/Tan Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
02F-RM-0105 <small>132100258-0013</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
02G-RM-0105 <small>132100258-0014</small>	Upper Elevator Room - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
03A-RM-0105 <small>132100258-0015</small>	Lower Elevator Room, on Concrete Columns - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/15/2021 14:02:08



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com/bostonlab@emsl.com>

EMSL Order: 132100258

Customer ID: ENVI54

Customer PO: 2018545.B10

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
03B-RM-0105 132100258-0016	Lower Elevator Room, on Concrete Columns - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03C-RM-0105 132100258-0017	Lower Elevator Room, on Concrete Columns - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04A-RM-0105 132100258-0018	Lower Elevator Room - White Breaker Insulation	Gray Fibrous Homogeneous		82% Non-fibrous (Other)	18% Chrysotile
04B-RM-0105 132100258-0019	Lower Elevator Room - White Breaker Insulation				Positive Stop (Not Analyzed)
05A-RM-0105 132100258-0020	Lower Elevator Room - Brown Wire Insulation	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
05B-RM-0105 132100258-0021	Lower Elevator Room - Brown Wire Insulation	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
06A-RM-0105 132100258-0022	Lower Elevator Room - Black on Terracotta Blocks	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06B-RM-0105 132100258-0023	Lower Elevator Room - Black on Terracotta Blocks	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07A-RM-0105 132100258-0024	Exterior, Lower Roof - Black Door Sealant	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
07B-RM-0105 132100258-0025	Exterior, Lower Roof - Black Door Sealant				Positive Stop (Not Analyzed)
08A-RM-0105 132100258-0026	Lower Roof - Gray Sealant on Parapet Wall	Gray/Black Fibrous Homogeneous		82% Non-fibrous (Other)	18% Chrysotile
08B-RM-0105 132100258-0027	Lower Roof - Gray Sealant on Parapet Wall				Positive Stop (Not Analyzed)
09A-RM-0105 132100258-0028	Lower Roof - Black Roofing Material Assoc. w/ Parapet Columns	Black Non-Fibrous Homogeneous		90% Non-fibrous (Other)	10% Chrysotile
09B-RM-0105 132100258-0029	Lower Roof - Black Roofing Material Assoc. w/ Parapet Columns				Positive Stop (Not Analyzed)
10A-RM-0105 132100258-0030	Lower Roof - Gray Light Weight Concrete on Roof Deck	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10B-RM-0105 132100258-0031	Lower Roof - Gray Light Weight Concrete on Roof Deck	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11A-RM-0105 132100258-0032	Lower Roof - Black Built-up Roofing, Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/15/2021 14:02:08



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5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com/bostonlab@emsl.com>

**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11B-RM-0105 <small>132100258-0033</small>	Lower Roof - Black Built-up Roofing, Tar	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12A-RM-0105 <small>132100258-0034</small>	Lower Roof - Black Built-up Roofing, Felt	Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
12B-RM-0105 <small>132100258-0035</small>	Lower Roof - Black Built-up Roofing, Felt	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
13A-RM-0105 <small>132100258-0036</small>	Exterior, 6th Floor - White Window Glazing Compound	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13B-RM-0105 <small>132100258-0037</small>	Exterior, 6th Floor - White Window Glazing Compound	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14A-RM-0105 <small>132100258-0038</small>	Exterior, 6th Floor - Gray Window Caulking	Gray Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
14B-RM-0105 <small>132100258-0039</small>	Exterior, 6th Floor - Gray Window Caulking				Positive Stop (Not Analyzed)
15A-RM-0105 <small>132100258-0040</small>	6th Floor - Gray Terracotta Block Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15B-RM-0105 <small>132100258-0041</small>	5th Floor - Gray Terracotta Block Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15C-RM-0105 <small>132100258-0042</small>	2nd Floor, Balcony Storage Room - Gray Terracotta Block Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15D-RM-0105 <small>132100258-0043</small>	2nd Floor, Balcony Storage Room - Gray Terracotta Block Mortar	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16A-RM-0105 <small>132100258-0044</small>	6th Floor, A/B Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16B-RM-0105 <small>132100258-0045</small>	6th Floor, Kitchen Area - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16C-RM-0105 <small>132100258-0046</small>	5th Floor, A/B-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16D-RM-0105 <small>132100258-0047</small>	5th Floor, A/B-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16E-RM-0105 <small>132100258-0048</small>	4th Floor, D/A-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16F-RM-0105 <small>132100258-0049</small>	4th Floor, A/B-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16G-RM-0105 <small>132100258-0050</small>	4th Floor, D-Side Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 01/15/2021 14:02:08



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
16H-RM-0105 <small>132100258-0051</small>	4th Floor, B-Side Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16I-RM-0105 <small>132100258-0052</small>	4th Floor, B-Side Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16J-RM-0105 <small>132100258-0053</small>	4th Floor, C/D-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16K-RM-0105 <small>132100258-0054</small>	4th Floor, C-Side Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16L-RM-0105 <small>132100258-0055</small>	4th Floor Hallway - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16M-RM-0105 <small>132100258-0056</small>	4th Floor, D-Side Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16N-RM-0105 <small>132100258-0057</small>	3rd Floor, A/B-Side Corner Room - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17A-RM-0105 <small>132100258-0058</small>	6th Floor, A/B Corner Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
17B-RM-0105 <small>132100258-0059</small>	6th Floor, Kitchen Area - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17C-RM-0105 <small>132100258-0060</small>	5th Floor, A/B-Side Corner Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17D-RM-0105 <small>132100258-0061</small>	5th Floor, A/B-Side Corner Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17E-RM-0105 <small>132100258-0062</small>	4th Floor, D/A-Side Corner Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
17F-RM-0105 <small>132100258-0063</small>	4th Floor, A/B-Side Corner Room - Gray Rough Coat Plaster	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17G-RM-0105 <small>132100258-0064</small>	4th Floor, D-Side Room - Gray Rough Coat Plaster	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17H-RM-0105 <small>132100258-0065</small>	4th Floor, B-Side Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17I-RM-0105 <small>132100258-0066</small>	4th Floor, B-Side Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
17J-RM-0105 <small>132100258-0067</small>	4th Floor, C/D-Side Corner Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous	2% Cellulose 2% Hair	96% Non-fibrous (Other)	None Detected
17K-RM-0105 <small>132100258-0068</small>	4th Floor, C-Side Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
17L-RM-0105 <small>132100258-0069</small>	4th Floor Hallway - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
17M-RM-0105 <small>132100258-0070</small>	4th Floor, D-Side Room - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17N-RM-0105 <small>132100258-0071</small>	3rd Floor, A/B-Side Corner Room - Gray Rough Coat Plaster	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18A-RM-0105 <small>132100258-0072</small>	6th Floor, A/B-Side Corner Room - 1'x1' White Perforated Glued Ceiling Tile	Brown Fibrous Homogeneous	100% Cellulose		None Detected
18B-RM-0105 <small>132100258-0073</small>	6th Floor, A/B-Side Corner Room - 1'x1' White Perforated Glued Ceiling Tile	Brown Non-Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
19A-RM-0105 <small>132100258-0074</small>	6th Floor, A/B-Side Corner Room - Black Glue Daub Assoc. w/ 18	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
19B-RM-0105 <small>132100258-0075</small>	6th Floor, A/B-Side Corner Room - Black Glue Daub Assoc. w/ 18				Positive Stop (Not Analyzed)
20A-RM-0105 <small>132100258-0076</small>	6th Floor, A/B-Side Corner Room - 2'x2' White Fissured and Door Ceiling Tile	White Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Non-fibrous (Other)	None Detected
20B-RM-0105 <small>132100258-0077</small>	6th Floor, A/B-Side Corner Room - 2'x2' White Fissured and Door Ceiling Tile	White Non-Fibrous Homogeneous	50% Cellulose 40% Min. Wool	10% Non-fibrous (Other)	None Detected
21A-RM-0105 <small>132100258-0078</small>	6th Floor, A/B-Side Corner Room - 4" Blue Vinyl Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21B-RM-0105 <small>132100258-0079</small>	6th Floor, A/B-Side Corner Room - 4" Blue Vinyl Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22A-RM-0105 <small>132100258-0080</small>	6th Floor, A/B-Side Corner Room - Tan Adhesive Assoc. w/ 21	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22B-RM-0105 <small>132100258-0081</small>	6th Floor, A/B-Side Corner Room - Tan Adhesive Assoc. w/ 21	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23A-RM-0105 <small>132100258-0082</small>	6th Floor, A/B-Side Corner Room - 9"x9" Gray Floor Tile	Gray Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
23B-RM-0105 <small>132100258-0083</small>	6th Floor, A/B-Side Corner Room - 9"x9" Gray Floor Tile	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
24A-RM-0105 <small>132100258-0084</small>	6th Floor, A/B-Side Corner Room - Black Felt Mastic Assoc. w/ 23	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
24B-RM-0105 <small>132100258-0085</small>	6th Floor, A/B-Side Corner Room - Black Felt Mastic Assoc. w/ 23	Black Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
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**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25A-RM-0105 <i>132100258-0086</i>	6th Floor, A/B-Side Corner Room - Tan Carpet Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25B-RM-0105 <i>132100258-0087</i>	6th Floor, A/B-Side Corner Room - Tan Carpet Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26A-RM-0105 <i>132100258-0088</i>	6th Floor, A/B-Side Corner Room - Tan Adhesive Assoc. w/ Stone Decorative Baseboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26B-RM-0105 <i>132100258-0089</i>	5th Floor, D-Side Room - Tan Adhesive Assoc. w/ Stone Decorative Baseboard	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27A-RM-0105 <i>132100258-0090</i>	6th Floor, A/B-Side Corner Room - Black Door Lite Glazing	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27B-RM-0105 <i>132100258-0091</i>	6th Floor, A/B-Side Corner Room - Black Door Lite Glazing	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28A-RM-0105 <i>132100258-0092</i>	6th Floor, A-Side Room - Yellow Adhesive on Wood Wall Panel	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28B-RM-0105 <i>132100258-0093</i>	6th Floor, A-Side Room - Yellow Adhesive on Wood Wall Panel	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29A-RM-0105 <i>132100258-0094</i>	6th Floor, A-Side Room - 1'x1' White Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 35% Min. Wool	15% Non-fibrous (Other)	None Detected
29B-RM-0105 <i>132100258-0095</i>	6th Floor, A-Side Room - 1'x1' White Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 35% Min. Wool	15% Non-fibrous (Other)	None Detected
30A-RM-0105 <i>132100258-0096</i> <i>Recommend TEM</i>	6th Floor, A-Side Room - Brown Glue Daub Assoc. w/ 29	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
30B-RM-0105 <i>132100258-0097</i> <i>Recommend TEM</i>	6th Floor, A-Side Room - Brown Glue Daub Assoc. w/ 29	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
31A-RM-0105 <i>132100258-0098</i>	6th Floor, A/D-Side Room - 1'x1' White Perforated Thick Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
31B-RM-0105 <i>132100258-0099</i>	6th Floor, A/D-Side Room - 1'x1' White Perforated Thick Ceiling Tile	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
32A-RM-0105 <i>132100258-0100</i>	6th Floor, A/D-Side Room - Brown Glue Daub Assoc. w/ 31	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32B-RM-0105 <i>132100258-0101</i>	6th Floor, A/D-Side Room - Brown Glue Daub Assoc. w/ 31	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
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**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
33A-RM-0105 <small>132100258-0102</small>	6th Floor, A/D-Side Room - 6" Blue Vinyl Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33B-RM-0105 <small>132100258-0103</small>	6th Floor, A/D-Side Room - 6" Blue Vinyl Baseboard	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34A-RM-0105 <small>132100258-0104</small>	6th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ 33	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34B-RM-0105 <small>132100258-0105</small>	6th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ 33	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35A-RM-0105 <small>132100258-0106</small>	6th Floor, Kitchen - 12"x12" Blue Floor Tile	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35B-RM-0105 <small>132100258-0107</small>	6th Floor, Kitchen - 12"x12" Blue Floor Tile	Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36A-RM-0105 <small>132100258-0108</small>	6th Floor, Kitchen - Yellow Adhesive Assoc. w/ 35	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36B-RM-0105 <small>132100258-0109</small>	6th Floor, Kitchen - Yellow Adhesive Assoc. w/ 35	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37A-RM-0105 <small>132100258-0110</small>	6th Floor, Kitchen - Yellow Floor Tile	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
37B-RM-0105 <small>132100258-0111</small>	6th Floor, Kitchen - Yellow Floor Tile				Positive Stop (Not Analyzed)
38A-RM-0105 <small>132100258-0112</small>	6th Floor, Kitchen - Black Mastic Assoc. w/ 37	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38B-RM-0105 <small>132100258-0113</small>	6th Floor, Kitchen - Black Mastic Assoc. w/ 37	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39A-RM-0105 <small>132100258-0114</small>	6th Floor, Kitchen - Brown Flooring	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
39B-RM-0105 <small>132100258-0115</small>	6th Floor, Kitchen - Brown Flooring				Positive Stop (Not Analyzed)
40A-RM-0105 <small>132100258-0116</small>	6th Floor, Kitchen - Black Adhesive Assoc. w/ 39	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40B-RM-0105 <small>132100258-0117</small>	6th Floor, Kitchen - Black Adhesive Assoc. w/ 39	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41A-RM-0105 <small>132100258-0118</small>	6th Floor, Kitchen - White Sink Undercoat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41B-RM-0105 <small>132100258-0119</small>	6th Floor, Kitchen - White Sink Undercoat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
42A-RM-0105 <small>132100258-0120</small>	6th Floor, Kitchen - 1'x1' White Shallow Nailed Ceiling	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

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**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
42B-RM-0105 <i>132100258-0121</i>	6th Floor, Kitchen - 1'x1' White Shallow Nailed Ceiling	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
43A-RM-0105 <i>132100258-0122</i>	6th Floor, D/C-Side Room - 1'x1' White Shallow Ceiling	White Fibrous Homogeneous	45% Cellulose 40% Min. Wool	15% Non-fibrous (Other)	None Detected
43B-RM-0105 <i>132100258-0123</i>	6th Floor, D/C-Side Room - 1'x1' White Shallow Ceiling	White Fibrous Homogeneous	45% Cellulose 40% Min. Wool	15% Non-fibrous (Other)	None Detected
44A-RM-0105 <i>132100258-0124</i> <i>Recommend TEM</i>	6th Floor, D/C-Side Room - Black Glue Daub Assoc. w/ 43	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
44B-RM-0105 <i>132100258-0125</i> <i>Recommend TEM</i>	6th Floor, D/C-Side Room - Black Glue Daub Assoc. w/ 43	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
45A-RM-0105 <i>132100258-0126</i>	6th Floor, D/C-Side Room - Brown Laminate Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
45B-RM-0105 <i>132100258-0127</i>	6th Floor, D/C-Side Room - Brown Laminate Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46A-RM-0105 <i>132100258-0128</i>	6th Floor, Men's Bathroom - Gray Ceramic Wall Tile Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46B-RM-0105 <i>132100258-0129</i>	6th Floor, Men's Bathroom - Gray Ceramic Wall Tile Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47A-RM-0105 <i>132100258-0130</i>	6th Floor, Men's Bathroom - Gray Ceramic Wall Tile Grout	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47B-RM-0105 <i>132100258-0131</i>	6th Floor, Men's Bathroom - Gray Ceramic Wall Tile Grout	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48A-RM-0105 <i>132100258-0132</i>	6th Floor, A/D-Side Room - 4" Tan Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48B-RM-0105 <i>132100258-0133</i>	6th Floor, A/D-Side Room - 4" Tan Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49A-RM-0105 <i>132100258-0134</i>	6th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ 48	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49B-RM-0105 <i>132100258-0135</i>	6th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ 48	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50A-RM-0105 <i>132100258-0136</i>	6th Floor, A/D-Side Room - Yellow Carpet Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50B-RM-0105 <i>132100258-0137</i>	6th Floor, A/D-Side Room - Yellow Carpet Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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EMSL Order: 132100258

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
51A-RM-0105 <i>132100258-0138</i>	6th Floor, A/D-Side Room - Brown Jute Flooring	Brown Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
51B-RM-0105 <i>132100258-0139</i>	6th Floor, A/D-Side Room - Brown Jute Flooring	Brown Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
52A-RM-0105 <i>132100258-0140</i>	6th Floor, A/D-Side Room - Gray Flooring Paper	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
52B-RM-0105 <i>132100258-0141</i>	6th Floor, A/D-Side Room - Gray Flooring Paper	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
53A-RM-0105 <i>132100258-0142</i>	6th Floor, A/D-Side Room - Brown Mastic Assoc. w/ 52	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
53B-RM-0105 <i>132100258-0143</i>	6th Floor, A/D-Side Room - Brown Mastic Assoc. w/ 52	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54A-RM-0105 <i>132100258-0144</i>	6th Floor, D-Side Room - Gray Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54B-RM-0105 <i>132100258-0145</i>	6th Floor, D-Side Room - Gray Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55A-RM-0105 <i>132100258-0146</i>	6th Floor, D-Side Room - Black Felt Mastic Assoc. w/ 54	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
55B-RM-0105 <i>132100258-0147</i>	6th Floor, D-Side Room - Black Felt Mastic Assoc. w/ 54	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
56A-RM-0105 <i>132100258-0148</i>	6th Floor, D-Side Room - Tan Wall Panel Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
56B-RM-0105 <i>132100258-0149</i>	6th Floor, D-Side Room - Tan Wall Panel Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57A-RM-0105 <i>132100258-0150</i>	Elevator - 9"x9" Light Gray Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57B-RM-0105 <i>132100258-0151</i>	Elevator - 9"x9" Light Gray Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
58A-RM-0105 <i>132100258-0152</i>	Elevator - Tan Adhesive Assoc. w/ 57	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
58B-RM-0105 <i>132100258-0153</i>	Elevator - Tan Adhesive Assoc. w/ 57	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
59A-RM-0105 <i>132100258-0154</i>	5th Floor, A/B-Side Room - 2'x2' White Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 25% Min. Wool	15% Non-fibrous (Other)	None Detected
59B-RM-0105 <i>132100258-0155</i>	5th Floor, A/B-Side Room - 2'x2' White Fissured Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 25% Min. Wool	15% Non-fibrous (Other)	None Detected
60A-RM-0105 <i>132100258-0156</i>	5th Floor, A/B-Side Room - White Pipe Insulation	White Fibrous Homogeneous		20% Non-fibrous (Other)	80% Chrysotile

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			% Fibrous	% Non-Fibrous	% Type
60B-RM-0105 <i>132100258-0157</i>	5th Floor, A/B-Side Room - White Pipe Insulation				Positive Stop (Not Analyzed)
60C-RM-0105 <i>132100258-0158</i>	5th Floor, A/B-Side Room - White Pipe Insulation				Positive Stop (Not Analyzed)
61A-RM-0105 <i>132100258-0159</i>	5th Floor, A/B-Side Room - 4" Blue Vinyl Baseboard	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
61B-RM-0105 <i>132100258-0160</i>	5th Floor, A/B-Side Room - 4" Blue Vinyl Baseboard	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62A-RM-0105 <i>132100258-0161</i>	5th Floor, A/B-Side Room - Tan Adhesive Assoc. w/ 61	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62B-RM-0105 <i>132100258-0162</i>	5th Floor, A/B-Side Room - Tan Adhesive Assoc. w/ 61	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
63A-RM-0105 <i>132100258-0163</i>	5th Floor, A/B-Side Room - Gray Carpet Underlayment	Gray Fibrous Homogeneous		75% Non-fibrous (Other)	25% Chrysotile
63B-RM-0105 <i>132100258-0164</i>	5th Floor, A/B-Side Room - Gray Carpet Underlayment				Positive Stop (Not Analyzed)
64A-RM-0105 <i>132100258-0165</i>	5th Floor, A/B-Side Room - 9"x9" Brown Floor Tile	Brown Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
64B-RM-0105 <i>132100258-0166</i>	5th Floor, A/B-Side Room - 9"x9" Brown Floor Tile				Positive Stop (Not Analyzed)
65A-RM-0105 <i>132100258-0167</i>	5th Floor, A/B-Side Room - Tan Adhesive Assoc. w/ 64	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
65B-RM-0105 <i>132100258-0168</i>	5th Floor, A/B-Side Room - Tan Adhesive Assoc. w/ 64	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
66A-RM-0105 <i>132100258-0169</i>	5th Floor, D-Side Room - 9"x9" Gray Floor Tile	Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
66B-RM-0105 <i>132100258-0170</i>	5th Floor, D-Side Room - 9"x9" Gray Floor Tile				Positive Stop (Not Analyzed)
67A-RM-0105 <i>132100258-0171</i>	5th Floor, D-Side Room - Black Adhesive Assoc. w/ 66	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
67B-RM-0105 <i>132100258-0172</i>	5th Floor, D-Side Room - Black Adhesive Assoc. w/ 66	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68A-RM-0105 <i>132100258-0173</i>	5th Floor, C-Side Room - 4" Brown Vinyl Baseboard	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68B-RM-0105 <i>132100258-0174</i>	5th Floor, C-Side Room - 4" Brown Vinyl Baseboard	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
69A-RM-0105 <small>132100258-0175</small>	5th Floor, C-Side Room - Tan Adhesive Assoc. w/ 68	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69B-RM-0105 <small>132100258-0176</small>	5th Floor, C-Side Room - Tan Adhesive Assoc. w/ 68	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70A-RM-0105 <small>132100258-0177</small>	5th Floor, C-Side Room - Black Floor Tile	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
70B-RM-0105 <small>132100258-0178</small>	5th Floor, C-Side Room - Black Floor Tile				Positive Stop (Not Analyzed)
71A-RM-0105 <small>132100258-0179</small>	5th Floor, C-Side Room - Tan Adhesive Assoc. w/ 70	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
71B-RM-0105 <small>132100258-0180</small>	5th Floor, C-Side Room - Tan Adhesive Assoc. w/ 70	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72A-RM-0105 <small>132100258-0181</small>	5th Floor, D-Side Room - Green Floor Tile	Green Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
72B-RM-0105 <small>132100258-0182</small>	5th Floor, D-Side Room - Green Floor Tile				Positive Stop (Not Analyzed)
73A-RM-0105 <small>132100258-0183</small>	5th Floor, D-Side Room - Black Mastic Assoc. w/ 72	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
73B-RM-0105 <small>132100258-0184</small>	5th Floor, D-Side Room - Black Mastic Assoc. w/ 72	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74A-RM-0105 <small>132100258-0185</small>	4th Floor, A/B-Side Room - 4" Purple Vinyl Baseboard	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
74B-RM-0105 <small>132100258-0186</small>	4th Floor, A/B-Side Room - 4" Purple Vinyl Baseboard	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
75A-RM-0105 <small>132100258-0187</small>	4th Floor, A/B-Side Room - Clear Adhesive Assoc. w/ 74	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
75B-RM-0105 <small>132100258-0188</small>	4th Floor, A/B-Side Room - Clear Adhesive Assoc. w/ 74	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
76A-RM-0105 <small>132100258-0189</small>	4th Floor, A-Side Room - Gray Linoleum Flooring	Brown/Gray Fibrous Homogeneous	25% Cellulose	55% Non-fibrous (Other)	20% Chrysotile
76B-RM-0105 <small>132100258-0190</small>	4th Floor, A-Side Room - Gray Linoleum Flooring				Positive Stop (Not Analyzed)
77A-RM-0105 <small>132100258-0191</small>	4th Floor, A-Side Room - 9"x9" Light Brown Floor Tile	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
77B-RM-0105 <small>132100258-0192</small>	4th Floor, A-Side Room - 9"x9" Light Brown Floor Tile				Positive Stop (Not Analyzed)

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
78A-RM-0105 132100258-0193	4th Floor, A-Side Room - Black Adhesive Assoc. w/ 77	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
78B-RM-0105 132100258-0194	4th Floor, A-Side Room - Black Adhesive Assoc. w/ 77	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
79A-RM-0105 132100258-0195	3rd Floor, A-Side Room - Brown Linoleum Flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
79B-RM-0105 132100258-0196	3rd Floor, A-Side Room - Brown Linoleum Flooring	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
80A-RM-0105 132100258-0197	3rd Floor, A-Side Room - Black Felt Mastic Assoc. w/ 79	Black Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
80B-RM-0105 132100258-0198	3rd Floor, A-Side Room - Black Felt Mastic Assoc. w/ 79	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
81A-RM-0105 132100258-0199	3rd Floor, A-Side Room - 6"x6" Tan Floor Tile	Tan/Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
81B-RM-0105 132100258-0200	3rd Floor, A-Side Room - 6"x6" Tan Floor Tile	Tan/Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
82A-RM-0105 132100258-0201	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 81	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
82B-RM-0105 132100258-0202	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 81	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
83A-RM-0105 132100258-0203	3rd Floor, A-Side Room - 9"x9" Light Green Mottled Floor Tile	Green Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
83B-RM-0105 132100258-0204	3rd Floor, A-Side Room - 9"x9" Light Green Mottled Floor Tile				Positive Stop (Not Analyzed)
84A-RM-0105 132100258-0205	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 83	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
84B-RM-0105 132100258-0206	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 83	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
85A-RM-0105 132100258-0207	3rd Floor, A-Side Room - 12"x12" Tan Textured Floor Tile	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
85B-RM-0105 132100258-0208	3rd Floor, A-Side Room - 12"x12" Tan Textured Floor Tile	Tan/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
86A-RM-0105 132100258-0209	3rd Floor, A-Side Room - Yellow Adhesive Assoc. w/ 85	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
86B-RM-0105 <small>132100258-0210</small>	3rd Floor, A-Side Room - Yellow Adhesive Assoc. w/ 85	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
87A-RM-0105 <small>132100258-0211</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
87B-RM-0105 <small>132100258-0212</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
87C-RM-0105 <small>132100258-0213</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
87D-RM-0105 <small>132100258-0214</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
87E-RM-0105 <small>132100258-0215</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
87F-RM-0105 <small>132100258-0216</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
87G-RM-0105 <small>132100258-0217</small>	First Floor Lobby - White Skim Coat Plaster - Ceiling	Tan/White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
88A-RM-0105 <small>132100258-0218</small>	First Floor Lobby - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88B-RM-0105 <small>132100258-0219</small>	First Floor Lobby - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88C-RM-0105 <small>132100258-0220</small>	First Floor Lobby - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88D-RM-0105 <small>132100258-0221</small>	First Floor, Office Area - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88E-RM-0105 <small>132100258-0222</small>	First Floor, Office Area - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88F-RM-0105 <small>132100258-0223</small>	First Floor Lobby - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
88G-RM-0105 <small>132100258-0224</small>	First Floor Lobby - White Skim Coat Plaster - Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
89A-RM-0105 <small>132100258-0225</small>	First Floor Lobby - Gray Rough Coat Plaster - Wall	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
89B-RM-0105 <small>132100258-0226</small>	First Floor Lobby - Gray Rough Coat Plaster - Wall	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
89C-RM-0105 <small>132100258-0227</small>	First Floor Lobby - Gray Rough Coat Plaster - Wall	Gray Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
89D-RM-0105 <small>132100258-0228</small>	First Floor, Office Area - Gray Rough Coat Plaster - Wall	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
89E-RM-0105 <i>132100258-0229</i>	First Floor, Office Area - Gray Rough Coat Plaster - Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
89F-RM-0105 <i>132100258-0230</i>	First Floor Lobby - Gray Rough Coat Plaster - Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
89G-RM-0105 <i>132100258-0231</i>	First Floor Lobby - Gray Rough Coat Plaster - Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
90A-RM-0105 <i>132100258-0232</i>	First Floor Lobby, Below Ground Floor Windows - Black Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
90B-RM-0105 <i>132100258-0233</i>	First Floor Lobby, Below Ground Floor Windows - Black Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
91A-RM-0105 <i>132100258-0234</i>	First Floor Lobby - Brown Jute Flooring	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
91B-RM-0105 <i>132100258-0235</i>	First Floor Lobby - Brown Jute Flooring	Brown Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
92A-RM-0105 <i>132100258-0236</i>	First Floor Lobby - Yellow Adhesive Assoc. w/ 91	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
92B-RM-0105 <i>132100258-0237</i>	First Floor Lobby - Yellow Adhesive Assoc. w/ 91	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
93A-RM-0105 <i>132100258-0238</i>	First Floor, A/D-Side Office - White Mill Board Assoc. w/ In-Wall Heaters	Gray Fibrous Homogeneous		55% Non-fibrous (Other)	45% Chrysotile
93B-RM-0105 <i>132100258-0239</i>	First Floor Lobby, A-Side - White Mill Board Assoc. w/ In-Wall Heaters				Positive Stop (Not Analyzed)
94A-RM-0105 <i>132100258-0240</i>	First Floor Lobby, Doorway to Basement - Tan Rubber Flooring Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
94B-RM-0105 <i>132100258-0241</i>	First Floor Lobby, Doorway to Basement - Tan Rubber Flooring Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
95A-RM-0105 <i>132100258-0242</i>	First Floor, Office Areas - 4" Black Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
95B-RM-0105 <i>132100258-0243</i>	First Floor, Office Areas - 4" Black Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
96A-RM-0105 <i>132100258-0244</i>	First Floor, Office Areas - Tan Adhesive Assoc. w/ 95	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
96B-RM-0105 <i>132100258-0245</i>	First Floor, Office Areas - Tan Adhesive Assoc. w/ 95	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
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**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
97A-RM-0105 <small>132100258-0246</small>	First Floor Lobby - 12"x12" Brown Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
97B-RM-0105 <small>132100258-0247</small>	First Floor Lobby - 12"x12" Brown Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
98A-RM-0105 <small>132100258-0248</small>	First Floor Lobby - Brown Adhesive Assoc. w/ 97	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
98B-RM-0105 <small>132100258-0249</small>	First Floor Lobby - Brown Adhesive Assoc. w/ 97				Positive Stop (Not Analyzed)
99A-RM-0105 <small>132100258-0250</small>	Basement, Vault - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
99B-RM-0105 <small>132100258-0251</small>	Basement, Vault - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
99C-RM-0105 <small>132100258-0252</small>	Basement, Vault - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
99D-RM-0105 <small>132100258-0253</small>	Basement, Vault - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
99E-RM-0105 <small>132100258-0254</small>	Basement, Vault - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100A-RM-0105 <small>132100258-0255</small>	Basement, Vault - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100B-RM-0105 <small>132100258-0256</small>	Basement, Vault - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100C-RM-0105 <small>132100258-0257</small>	Basement, Vault - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100D-RM-0105 <small>132100258-0258</small>	Basement, Vault - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
100E-RM-0105 <small>132100258-0259</small>	Basement, Vault - Gray Rough Coat Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101A-RM-0105 <small>132100258-0260</small>	Basement - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101B-RM-0105 <small>132100258-0261</small>	Basement - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101C-RM-0105 <small>132100258-0262</small>	Basement - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101D-RM-0105 <small>132100258-0263</small>	Basement - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
101E-RM-0105 <small>132100258-0264</small>	Basement - White Skim Coat Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**EMSL Order:** 132100258  
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**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
102A-RM-0105 <small>132100258-0265</small>	Basement - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
102B-RM-0105 <small>132100258-0266</small>	Basement - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
102C-RM-0105 <small>132100258-0267</small>	Basement - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
102D-RM-0105 <small>132100258-0268</small>	Basement - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
102E-RM-0105 <small>132100258-0269</small>	Basement - Gray Rough Coat Plaster	Gray Fibrous Homogeneous	2% Hair	98% Non-fibrous (Other)	None Detected
103A-RM-0105 <small>132100258-0270</small>	Basement, Boiler Room - White Boiler Insulation	White Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
103B-RM-0105 <small>132100258-0271</small>	Basement, Boiler Room - White Boiler Insulation				Positive Stop (Not Analyzed)
103C-RM-0105 <small>132100258-0272</small>	Basement, Boiler Room - White Boiler Insulation				Positive Stop (Not Analyzed)
104A-RM-0105 <small>132100258-0273</small>	Basement, Boiler Room - White Breeching Insulation	White Fibrous Homogeneous		50% Non-fibrous (Other)	50% Chrysotile
104B-RM-0105 <small>132100258-0274</small>	Basement, Boiler Room - White Breeching Insulation				Positive Stop (Not Analyzed)
104C-RM-0105 <small>132100258-0275</small>	Basement, Boiler Room - White Breeching Insulation				Positive Stop (Not Analyzed)
105A-RM-0105 <small>132100258-0276</small>	First Floor Lobby - Tan Floor Tile Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
105B-RM-0105 <small>132100258-0277</small>	First Floor Lobby - Tan Floor Tile Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
106A-RM-0105 <small>132100258-0278</small>	First Floor Lobby - Gray Mud Set	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
106B-RM-0105 <small>132100258-0279</small>	First Floor Lobby - Gray Mud Set	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
107A-RM-0105 <small>132100258-0280</small>	Stairway to 2nd Floor Balcony - 6"x6" Brown Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
107B-RM-0105 <small>132100258-0281</small>	Stairway to 2nd Floor Balcony - 6"x6" Brown Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
108A-RM-0105 <small>132100258-0282</small>	Stairway to 2nd Floor Balcony - Brown Adhesive Assoc. w/ 107	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected

Fibers were found with refractive indices outside of the acceptable range for regulated asbestos. These fibers are possibly altered asbestos fibers and were not included in the final asbestos concentration.

Initial report from: 01/15/2021 14:02:08



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

Tel/Fax: (781) 933-8411 / (781) 933-8412

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**EMSL Order:** 132100258  
**Customer ID:** ENVI54  
**Customer PO:** 2018545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
108B-RM-0105 132100258-0283	Stairway to 2nd Floor Balcony - Brown Adhesive Assoc. w/ 107	Brown Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
<i>Fibers were found with refractive indices outside of the acceptable range for regulated asbestos. These fibers are possibly altered asbestos fibers and were not included in the final asbestos concentration</i>					
109A-RM-0105 132100258-0284	2nd Floor Balcony, Small Partition Walls - White Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
109B-RM-0105 132100258-0285	2nd Floor Balcony, Small Partition Walls - White Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
110A-RM-0105 132100258-0286	2nd Floor Balcony, Small Partition Walls - Gray Gypsum Wall Board	Brown/White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
110B-RM-0105 132100258-0287	2nd Floor Balcony, Small Partition Walls - Gray Gypsum Wall Board	Brown/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
111A-RM-0105 132100258-0288	2nd Floor, B-Side Bathroom - White Ceramic Floor Tile Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
111B-RM-0105 132100258-0289	2nd Floor, B-Side Bathroom - White Ceramic Floor Tile Adhesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
112A-RM-0105 132100258-0290	2nd Floor, B-Side Bathroom - Gray Mud Set	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
112B-RM-0105 132100258-0291	2nd Floor, B-Side Bathroom - Gray Mud Set				Positive Stop (Not Analyzed)
113A-RM-0105 132100258-0292	First Floor, Office Areas - 6" Black Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
113B-RM-0105 132100258-0293	First Floor, Office Areas - 6" Black Vinyl Baseboard	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
114A-RM-0105 132100258-0294	First Floor, Office Areas - Tan Adhesive Assoc. w/ 113	Tan Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
<i>Fibers were found with refractive indices outside of the acceptable range for regulated asbestos. These fibers are possibly altered asbestos fibers and were not included in the final asbestos concentration</i>					
114B-RM-0105 132100258-0295	First Floor, Office Areas - Tan Adhesive Assoc. w/ 113	Tan Non-Fibrous Homogeneous	2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
<i>Fibers were found with refractive indices outside of the acceptable range for regulated asbestos. These fibers are possibly altered asbestos fibers and were not included in the final asbestos concentration</i>					

Initial report from: 01/15/2021 14:02:08



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

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**EMSL Order:** 132100258

**Customer ID:** ENVI54

**Customer PO:** 2018545.B10

**Project ID:**

Analyst(s)

*Elizabeth Stutts (103)*

*John McCarthy (137)*

*Valerica Stanca (30)*

Steve Grise, Laboratory Manager  
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

Initial report from: 01/15/2021 14:02:08



# EMSL Analytical, Inc.

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Tel/Fax: (781) 933-8411 / (781) 933-8412

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**EMSL Order:** 132100258

**Customer ID:** ENVI54

**Customer PO:** 2018545.B10

**Project ID:**

**Attention:** Robert Mallett  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

**Phone:** (860) 646-2469

**Fax:**

**Received Date:** 01/08/2021 10:40 AM

**Analysis Date:** 01/22/2021

**Collected Date:** 01/05/2021

**Project:** 2018545.B10 - Hospital Trust Bank; 162 Main Street; Woonsocket, RI

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
13A-RM-0105 132100258-0036	Exterior, 6th Floor - White Window Glazing Compound	Tan/White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
23A-RM-0105 132100258-0082	6th Floor, A/B-Side Corner Room - 9"x9" Gray Floor Tile	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
24A-RM-0105 132100258-0084	6th Floor, A/B-Side Corner Room - Black Felt Mastic Assoc. w/ 23	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
27A-RM-0105 132100258-0090	6th Floor, A/B-Side Corner Room - Black Door Lite Glazing	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
30A-RM-0105 132100258-0096	6th Floor, A-Side Room - Brown Glue Daub Assoc. w/ 29	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
32A-RM-0105 132100258-0100	6th Floor, A/D-Side Room - Brown Glue Daub Assoc. w/ 31	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
35A-RM-0105 132100258-0106	6th Floor, Kitchen - 12"x12" Blue Floor Tile	Blue Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
36A-RM-0105 132100258-0108	6th Floor, Kitchen - Yellow Adhesive Assoc. w/ 35				
Insufficient Material					
38A-RM-0105 132100258-0112	6th Floor, Kitchen - Black Mastic Assoc. w/ 37	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
44A-RM-0105 132100258-0124	6th Floor, D/C-Side Room - Black Glue Daub Assoc. w/ 43	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
55A-RM-0105 132100258-0146	6th Floor, D-Side Room - Black Felt Mastic Assoc. w/ 54	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
58A-RM-0105 132100258-0152	Elevator - Tan Adhesive Assoc. w/ 57	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 01/22/2021 09:43:40



# EMSL Analytical, Inc.

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**EMSL Order:** 132100258

**Customer ID:** ENVI54

**Customer PO:** 2018545.B10

**Project ID:**

**Attention:** Robert Mallett  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

**Phone:** (860) 646-2469

**Fax:**

**Received Date:** 01/08/2021 10:40 AM

**Analysis Date:** 01/22/2021

**Collected Date:** 01/05/2021

**Project:** 2018545.B10 - Hospital Trust Bank; 162 Main Street; Woonsocket, RI

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
65A-RM-0105 132100258-0167	5th Floor, A/B-Side Room - Tan Adhesive Assoc. w/ 64	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
67A-RM-0105 132100258-0171	5th Floor, D-Side Room - Black Adhesive Assoc. w/ 66	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
71A-RM-0105 132100258-0179	5th Floor, C-Side Room - Tan Adhesive Assoc. w/ 70	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
73A-RM-0105 132100258-0183	5th Floor, D-Side Room - Black Mastic Assoc. w/ 72	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
78A-RM-0105 132100258-0193	4th Floor, A-Side Room - Black Adhesive Assoc. w/ 77	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
80A-RM-0105 132100258-0197	3rd Floor, A-Side Room - Black Felt Mastic Assoc. w/ 79	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
82A-RM-0105 132100258-0201	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 81	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
84A-RM-0105 132100258-0205	3rd Floor, A-Side Room - Tan Adhesive Assoc. w/ 83	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
86A-RM-0105 132100258-0209	3rd Floor, A-Side Room - Yellow Adhesive Assoc. w/ 85	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
108A-RM-0105 132100258-0282	Stairway to 2nd Floor Balcony - Brown Adhesive Assoc. w/ 107	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 01/22/2021 09:43:40



# EMSL Analytical, Inc.

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**EMSL Order:** 132100258

**Customer ID:** ENVI54

**Customer PO:** 2018545.B10

**Project ID:**

**Attention:** Robert Mallett  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

**Phone:** (860) 646-2469

**Fax:**

**Received Date:** 01/08/2021 10:40 AM

**Analysis Date:** 01/22/2021

**Collected Date:** 01/05/2021

**Project:** 2018545.B10 - Hospital Trust Bank; 162 Main Street; Woonsocket, RI

## Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
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Analyst(s)

Matthew Conley (21)

Steve Grise, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA

Initial report from: 01/22/2021 09:43:40





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EMSL Order: 132100675

Customer ID: ENVI54

Customer PO: 20181545.B10

Project ID:

**Attention:** Robert Mallett  
Fuss & O'Neill, Inc.  
146 Hartford Road  
Manchester, CT 06040

**Phone:** (860) 646-2469

**Fax:**

**Received Date:** 01/26/2021 9:55 AM

**Analysis Date:** 02/03/2021

**Collected Date:** 01/25/2021

**Project:** 20181545.B10 Task 15 - Hospital Trust Bank; 162 Main Street; Woonsocket, RI

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A-RM-0125 <small>132100675-0001</small>	6th Floor, A-Side Room - Gray Flooring	Gray/Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
01B-RM-0125 <small>132100675-0002</small>	6th Floor, A-Side Room - Gray Flooring	Gray/Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
02A-RM-0125 <small>132100675-0003</small>	5th Floor, A-Side Room - 12"x12" Maroon Floor Tile	Red Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
02B-RM-0125 <small>132100675-0004</small>	5th Floor, A-Side Room - 12"x12" Maroon Floor Tile				Positive Stop (Not Analyzed)
03A-RM-0125 <small>132100675-0005</small>	5th Floor, A-Side Room - Black Mastic Assoc. w/ Sample 02	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03B-RM-0125 <small>132100675-0006</small>	5th Floor, A-Side Room - Black Mastic Assoc. w/ Sample 02	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04A-RM-0125 <small>132100675-0007</small>	5th Floor, A-Side Room - Brown Brick-style Flooring	Brown Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
04B-RM-0125 <small>132100675-0008</small>	5th Floor, A-Side Room - Brown Brick-style Flooring	Brown Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
05A-RM-0125 <small>132100675-0009</small>	5th Floor, A-Side Room - Red Backing Assoc. w/ Sample 04	Tan/Pink Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
05B-RM-0125 <small>132100675-0010</small>	5th Floor, A-Side Room - Red Backing Assoc. w/ Sample 04	Tan/Pink Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
06A-RM-0125 <small>132100675-0011</small>	4th Floor, A/D-Side Room - 12"x12" Gray Floor Tile	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
06B-RM-0125 <small>132100675-0012</small>	4th Floor, A/D-Side Room - 12"x12" Gray Floor Tile				Positive Stop (Not Analyzed)
07A-RM-0125 <small>132100675-0013</small>	4th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ Sample 06	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
07B-RM-0125 <small>132100675-0014</small>	4th Floor, A/D-Side Room - Tan Adhesive Assoc. w/ Sample 06	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08A-RM-0125 <small>132100675-0015</small>	4th Floor, D-Side Room - Gray Jute Flooring	Gray/Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
08B-RM-0125 <small>132100675-0016</small>	4th Floor, D-Side Room - Gray Jute Flooring	Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

Initial report from: 02/03/2021 13:50:59



# EMSL Analytical, Inc.

5 Constitution Way, Unit A Woburn, MA 01801

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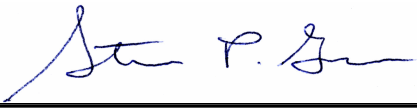
<http://www.EMSL.com> / [bostonlab@emsl.com](mailto:bostonlab@emsl.com)

**EMSL Order:** 132100675  
**Customer ID:** ENVI54  
**Customer PO:** 20181545.B10  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
09A-RM-0125 <i>132100675-0017</i>	3rd Floor, C-Side Room - Brown Carpet Underlayment	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
09B-RM-0125 <i>132100675-0018</i>	3rd Floor, C-Side Room - Brown Carpet Underlayment	Brown/Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
10A-RM-0125 <i>132100675-0019</i>	3rd Floor, D-Side Room - Tan Jute Flooring	Brown/Gray/Tan Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
10B-RM-0125 <i>132100675-0020</i>	3rd Floor, D-Side Room - Tan Jute Flooring	Brown/Gray/Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
11A-RM-0125 <i>132100675-0021</i>	1st Floor Lobby, Near Vault - 9"x9" Gray Floor Tile	Gray Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
11B-RM-0125 <i>132100675-0022</i>	1st Floor Lobby, Near Vault - 9"x9" Gray Floor Tile				Positive Stop (Not Analyzed)
12A-RM-0125 <i>132100675-0023</i>	1st Floor Lobby, Near Vault - Brown Adhesive Assoc. w/ 11	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B-RM-0125 <i>132100675-0024</i>	1st Floor Lobby, Near Vault - Brown Adhesive Assoc. w/ 11	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13A-RM-0125 <i>132100675-0025</i>	2nd Floor, C-Side Room - White Flooring Paper	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
13B-RM-0125 <i>132100675-0026</i>	2nd Floor, C-Side Room - White Flooring Paper	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
14A-RM-0125 <i>132100675-0027</i>	2nd Floor, C-Side Room - Black Flooring Paper	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14B-RM-0125 <i>132100675-0028</i>	2nd Floor, C-Side Room - Black Flooring Paper	Black Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected

Analyst(s) \_\_\_\_\_  
 Elizabeth Stutts (25)

  
 Steve Grise, Laboratory Manager  
 or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Woburn, MA NVLAP Lab Code 101147-0, CT PH-0315, MA AA000188, RI AAL-139, VT AL998919, ME LB-0039

Initial report from: 02/03/2021 13:50:59



108 Myrtle Street, Suite 502, Quincy, MA 02171

Phone (617) 282-4675 Fax (617) 282-8253

**Asbestos Bulk Sample Chain-of-Custody Form**Sheet 1 of 11Project Name: 162 Main Street- Hospital Trust BankProject No.: 20181545.B10 Task: 15Building Name/Number: 162 Main StreetProject Manager: Patrick DowlingSite Address: 162 Main Street, Woonsocket, RITotal # of Samples: 295

Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities
01A-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01B-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01C-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01D-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01E-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01F-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
01G-RM-0105	White Skim Coat Plaster	Upper Elevator Room	
02A-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02B-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02C-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02D-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02E-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02F-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
02G-RM-0105	Gray Rough Coat Plaster	Upper Elevator Room	
03A-RM-0105	White Skim Coat Plaster	Lower Elevator Room, on concrete columns	
03B-RM-0105	White Skim Coat Plaster	Lower Elevator Room, on concrete columns	
03C-RM-0105	White Skim Coat Plaster	Lower Elevator Room, on concrete columns	
04A-RM-0105	White Breaker Insulation	Lower Elevator Room	
04B-RM-0105	White Breaker Insulation	Lower Elevator Room	
05A-RM-0105	Brown Wire Insulation	Lower Elevator Room	
05B-RM-0105	Brown Wire Insulation	Lower Elevator Room	
06A-RM-0105	Black on Terracotta Blocks	Lower Elevator Room	
06B-RM-0105	Black on Terracotta Blocks	Lower Elevator Room	
07A-RM-0105	Black Door Sealant	Exterior, Lower Roof	

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07B-RM-0105	Black Door Sealant	Exterior, Lower Roof	
08A-RM-0105	Gray Sealant on Parapet Wall	Lower Roof	
08B-RM-0105	Gray Sealant on Parapet Wall	Lower Roof	
09A-RM-0105	Black Roofing Material Associated with Parapet Columns	Lower Roof	
09B-RM-0105	Black Roofing Material Associated with Parapet Columns	Lower Roof	
10A-RM-0105	Gray Light Weight Concrete on Roof Deck	Lower Roof	
10B-RM-0105	Gray Light Weight Concrete on Roof Deck	Lower Roof	
11A-RM-0105	Black Built-up Roofing, Tar	Lower Roof	
11B-RM-0105	Black Built-up Roofing, Tar	Lower Roof	
12A-RM-0105	Black Built-up Roofing, Felt	Lower Roof	
12B-RM-0105	Black Built-up Roofing, Felt	Lower Roof	
★ 13A-RM-0105	White Window Glazing Compound	Exterior, 6 <sup>th</sup> floor	
13B-RM-0105	White Window Glazing Compound	Exterior, 6 <sup>th</sup> floor	
★ 14A-RM-0105	Gray Window Caulking	Exterior, 6 <sup>th</sup> Floor	
14B-RM-0105	Gray Window Caulking	Exterior, 6 <sup>th</sup> Floor	
15A-RM-0105	Gray Terracotta Block Mortar	6 <sup>th</sup> Floor	
15B-RM-0105	Gray Terracotta Block Mortar	5 <sup>th</sup> Floor	
15C-RM-0105	Gray Terracotta Block Mortar	2 <sup>nd</sup> Floor, Balcony Storage Room	
15D-RM-0105	Gray Terracotta Block Mortar	2 <sup>nd</sup> Floor, Balcony Storage Room	
16A-RM-0105	White Skim Coat Plaster	6 <sup>th</sup> Floor, A/B Corner Room	
16B-RM-0105	White Skim Coat Plaster	6 <sup>th</sup> Floor, Kitchen Area	
16C-RM-0105	White Skim Coat Plaster	5 <sup>th</sup> Floor, A/B-side Corner Room	
16D-RM-0105	White Skim Coat Plaster	5 <sup>th</sup> Floor, A/B-side Corner Room	
16E-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, D/A-side Corner Room	
16F-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, A/B-side Corner Room	
16G-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, D-side Room	
16H-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, B-side Room	
16I-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, B-side Room	
16J-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, C/D-side Corner Room	

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16K-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, C-side Room	
16L-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor Hallway	
16M-RM-0105	White Skim Coat Plaster	4 <sup>th</sup> Floor, D-side Room	
16N-RM-0105	White Skim Coat Plaster	3 <sup>rd</sup> Floor, A/B-side Corner Room	
17A-RM-0105	Gray Rough Coat Plaster	6 <sup>th</sup> Floor, A/B Corner Room	
17B-RM-0105	Gray Rough Coat Plaster	6 <sup>th</sup> Floor, Kitchen Area	
17C-RM-0105	Gray Rough Coat Plaster	5 <sup>th</sup> Floor, A/B-side Corner Room	
17D-RM-0105	Gray Rough Coat Plaster	5 <sup>th</sup> Floor, A/B-side Corner Room	
17E-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, D/A-side Corner Room	
17F-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, A/B-side Corner Room	
17G-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, D-side Room	
17H-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, B-side Room	
17I-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, B-side Room	
17J-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, C/D-side Corner Room	
17K-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, C-side Room	
17L-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor Hallway	
17M-RM-0105	Gray Rough Coat Plaster	4 <sup>th</sup> Floor, D-side Room	
17N-RM-0105	Gray Rough Coat Plaster	3 <sup>rd</sup> Floor, A/B-side Corner Room	
18A-RM-0105	1' by 1' White Perforated Glued Ceiling Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	
18B-RM-0105	1' by 1' White Perforated Glued Ceiling Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	
★ 19A-RM-0105	Black Glue Daub Associated with Sample 18	6 <sup>th</sup> Floor, A/B-side Corner Room	
19B-RM-0105	Black Glue Daub Associated with Sample 18	6 <sup>th</sup> Floor, A/B-side Corner Room	
20A-RM-0105	2' by 2' White Fissured and Door Ceiling Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	
20B-RM-0105	2' by 2' White Fissured and Door Ceiling Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	
21A-RM-0105	4" Blue Vinyl Baseboard	6 <sup>th</sup> Floor, A/B-side Corner Room	
21B-RM-0105	4" Blue Vinyl Baseboard	6 <sup>th</sup> Floor, A/B-side Corner Room	
22A-RM-0105	Tan Adhesive Associated with Sample 21	6 <sup>th</sup> Floor, A/B-side Corner Room	
22B-RM-0105	Tan Adhesive Associated with Sample 21	6 <sup>th</sup> Floor, A/B-side Corner Room	
★ 23A-RM-0105	9" by 9" Gray Floor Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	

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23B-RM-0105	9" by 9" Gray Floor Tile	6 <sup>th</sup> Floor, A/B-side Corner Room	
★ 24A-RM-0105	Black Felt Mastic Associated with Sample 23	6 <sup>th</sup> Floor, A/B-side Corner Room	
24B-RM-0105	Black Felt Mastic Associated with Sample 23	6 <sup>th</sup> Floor, A/B-side Corner Room	
25A-RM-0105	Tan Carpet Adhesive	6 <sup>th</sup> Floor, A/B-Side Corner Room	
25B-RM-0105	Tan Carpet Adhesive	6 <sup>th</sup> Floor, A/B-Side Corner Room	
26A-RM-0105	Tan Adhesive Associated with Stone Decorative Baseboard	6 <sup>th</sup> Floor, A/B-Side Corner Room	
26B-RM-0105	Tan Adhesive Associated with Stone Decorative Baseboard	5 <sup>th</sup> Floor, D-side Room	
★ 27A-RM-0105	Black Door Lite Glazing	6 <sup>th</sup> Floor, A/B-Side Corner Room	
27B-RM-0105	Black Door Lite Glazing	6 <sup>th</sup> Floor, A/B-Side Corner Room	
28A-RM-0105	Yellow Adhesive on Wood Wall Panel	6 <sup>th</sup> Floor, A-side Room	
28B-RM-0105	Yellow Adhesive on Wood Wall Panel	6 <sup>th</sup> Floor, A-side Room	
29A-RM-0105	1' by 1' White Fissured Ceiling Tile	6 <sup>th</sup> Floor, A-side Room	
29B-RM-0105	1' by 1' White Fissured Ceiling Tile	6 <sup>th</sup> Floor, A-side Room	
★ 30A-RM-0105	Brown Glue Daub Associated with Sample 29	6 <sup>th</sup> Floor, A-side Room	
30B-RM-0105	Brown Glue Daub Associated with Sample 29	6 <sup>th</sup> Floor, A-side Room	
31A-RM-0105	1' by 1' White Perforated Thick Ceiling Tile	6 <sup>th</sup> Floor, A/D-side Room	
31B-RM-0105	1' by 1' White Perforated Thick Ceiling Tile	6 <sup>th</sup> Floor, A/D-side Room	
★ 32A-RM-0105	Brown Glue Daub Associated with Sample 31	6 <sup>th</sup> Floor, A/D-side Room	
32B-RM-0105	Brown Glue Daub Associated with Sample 31	6 <sup>th</sup> Floor, A/D-side Room	
33A-RM-0105	6" Blue Vinyl Baseboard	6 <sup>th</sup> Floor, A/D-side Room	
33B-RM-0105	6" Blue Vinyl Baseboard	6 <sup>th</sup> Floor, A/D-side Room	
34A-RM-0105	Tan Adhesive Associated with Sample 33	6 <sup>th</sup> Floor, A/D-side Room	
34B-RM-0105	Tan Adhesive Associated with Sample 33	6 <sup>th</sup> Floor, A/D-side Room	
★ 35A-RM-0105	12" by 12" Blue Floor Tile	6 <sup>th</sup> Floor, Kitchen	1 <sup>st</sup> Layer
35B-RM-0105	12" by 12" Blue Floor Tile	6 <sup>th</sup> Floor, Kitchen	
★ 36A-RM-0105	Yellow Adhesive Associated with Sample 35	6 <sup>th</sup> Floor, Kitchen	
36B-RM-0105	Yellow Adhesive Associated with Sample 35	6 <sup>th</sup> Floor, Kitchen	
37A-RM-0105	Yellow Floor Tile	6 <sup>th</sup> Floor, Kitchen	2 <sup>nd</sup> Layer
37B-RM-0105	Yellow Floor Tile	6 <sup>th</sup> Floor, Kitchen	

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★ 38A-RM-0105	Black Mastic Associated with Sample 37	6 <sup>th</sup> Floor, Kitchen	
38B-RM-0105	Black Mastic Associated with Sample 37	6 <sup>th</sup> Floor, Kitchen	
39A-RM-0105	Brown Flooring	6 <sup>th</sup> Floor, Kitchen	3 <sup>rd</sup> Layer
39B-RM-0105	Brown Flooring	6 <sup>th</sup> Floor, Kitchen	
40A-RM-0105	Black Adhesive Associated with Sample 39	6 <sup>th</sup> Floor, Kitchen	
40B-RM-0105	Black Adhesive Associated with Sample 39	6 <sup>th</sup> Floor, Kitchen	
41A-RM-0105	White Sink Undercoat	6 <sup>th</sup> Floor, Kitchen	
41B-RM-0105	White Sink Undercoat	6 <sup>th</sup> Floor, Kitchen	
42A-RM-0105	1' by 1' White Shallow Nailed Ceiling	6 <sup>th</sup> Floor, Kitchen	
42B-RM-0105	1' by 1' White Shallow Nailed Ceiling	6 <sup>th</sup> Floor, Kitchen	
43A-RM-0105	1' by 1' White Shallow Ceiling	6 <sup>th</sup> Floor, D/C-side Room	
43B-RM-0105	1' by 1' White Shallow Ceiling	6 <sup>th</sup> Floor, D/C-side Room	
★ 44A-RM-0105	Black Glue Daub Associated with Sample 43	6 <sup>th</sup> Floor, D/C-side Room	
44B-RM-0105	Black Glue Daub Associated with Sample 43	6 <sup>th</sup> Floor, D/C-side Room	
45A-RM-0105	Brown Laminate Adhesive	6 <sup>th</sup> Floor, D/C-side Room	
45B-RM-0105	Brown Laminate Adhesive	6 <sup>th</sup> Floor, D/C-side Room	
46A-RM-0105	Gray Ceramic Wall Tile Adhesive	6 <sup>th</sup> Floor, Men's Bathroom	
46B-RM-0105	Gray Ceramic Wall Tile Adhesive	6 <sup>th</sup> Floor, Men's Bathroom	
47A-RM-0105	Gray Ceramic Wall Tile Grout	6 <sup>th</sup> Floor, Men's Bathroom	
47B-RM-0105	Gray Ceramic Wall Tile Grout	6 <sup>th</sup> Floor, Men's Bathroom	
48A-RM-0105	4" Tan Vinyl Baseboard	6 <sup>th</sup> Floor, A/D-side Room	
48B-RM-0105	4" Tan Vinyl Baseboard	6 <sup>th</sup> Floor, A/D-side Room	
49A-RM-0105	Tan Adhesive Associated with Sample 48	6 <sup>th</sup> Floor, A/D-side Room	
49B-RM-0105	Tan Adhesive Associated with Sample 48	6 <sup>th</sup> Floor, A/D-side Room	
50A-RM-0105	Yellow Carpet Adhesive	6 <sup>th</sup> Floor, A/D-side Room	
50B-RM-0105	Yellow Carpet Adhesive	6 <sup>th</sup> Floor, A/D-side Room	
51A-RM-0105	Brown Jute Flooring	6 <sup>th</sup> Floor, A/D-side Room	
51B-RM-0105	Brown Jute Flooring	6 <sup>th</sup> Floor, A/D-side Room	
52A-RM-0105	Gray Flooring Paper	6 <sup>th</sup> Floor, A/D-side Room	

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52B-RM-0105	Gray Flooring Paper	6 <sup>th</sup> Floor, A/D-side Room	
53A-RM-0105	Brown Mastic Associated with Sample 52	6 <sup>th</sup> Floor, A/D-side Room	
53B-RM-0105	Brown Mastic Associated with Sample 52	6 <sup>th</sup> Floor, A/D-side Room	
54A-RM-0105	Gray Floor Tile	6 <sup>th</sup> Floor, D-side Room	
54B-RM-0105	Gray Floor Tile	6 <sup>th</sup> Floor, D-side Room	
★ 55A-RM-0105	Black Felt Mastic Associated with Sample 54	6 <sup>th</sup> Floor, D-side Room	
55B-RM-0105	Black Felt Mastic Associated with Sample 54	6 <sup>th</sup> Floor, D-side Room	
56A-RM-0105	Tan Wall Panel Adhesive	6 <sup>th</sup> Floor, D-side Room	
56B-RM-0105	Tan Wall Panel Adhesive	6 <sup>th</sup> Floor, D-side Room	
57A-RM-0105	9" by 9" Light Gray Floor Tile	Elevator	
57B-RM-0105	9" by 9" Light Gray Floor Tile	Elevator	
★ 58A-RM-0105	Tan Adhesive Associated with Sample 57	Elevator	
58B-RM-0105	Tan Adhesive Associated with Sample 57	Elevator	
59A-RM-0105	2' by 2' White Fissured Ceiling Tile	5 <sup>th</sup> Floor, A/B-side Room	
59B-RM-0105	2' by 2' White Fissured Ceiling Tile	5 <sup>th</sup> Floor, A/B-side Room	
60A-RM-0105	White Pipe Insulation	5 <sup>th</sup> Floor, A/B-side Room	
60B-RM-0105	White Pipe Insulation	5 <sup>th</sup> Floor, A/B-side Room	
60C-RM-0105	White Pipe Insulation	5 <sup>th</sup> Floor, A/B-side Room	
61A-RM-0105	4" Blue Vinyl Baseboard	5 <sup>th</sup> Floor, A/B-side Room	
61B-RM-0105	4" Blue Vinyl Baseboard	5 <sup>th</sup> Floor, A/B-side Room	
62A-RM-0105	Tan Adhesive Associated with Sample 61	5 <sup>th</sup> Floor, A/B-side Room	
62B-RM-0105	Tan Adhesive Associated with Sample 61	5 <sup>th</sup> Floor, A/B-side Room	
63A-RM-0105	Gray Carpet Underlayment	5 <sup>th</sup> Floor, A/B-side Room	
63B-RM-0105	Gray Carpet Underlayment	5 <sup>th</sup> Floor, A/B-side Room	
64A-RM-0105	9" by 9" Brown Floor Tile	5 <sup>th</sup> Floor, A/B-side Room	
64B-RM-0105	9" by 9" Brown Floor Tile	5 <sup>th</sup> Floor, A/B-side Room	
★ 65A-RM-0105	Tan Adhesive Associated with Sample 64	5 <sup>th</sup> Floor, A/B-side Room	
65B-RM-0105	Tan Adhesive Associated with Sample 64	5 <sup>th</sup> Floor, A/B-side Room	
66A-RM-0105	9" by 9" Gray Floor Tile	5 <sup>th</sup> Floor, D-side Room	

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66B-RM-0105	9" by 9" Gray Floor Tile	5th Floor, D-side Room	
★ 67A-RM-0105	Black Adhesive Associated with Sample 66	5th Floor, D-side Room	
67B-RM-0105	Black Adhesive Associated with Sample 66	5th Floor, D-side Room	
68A-RM-0105	4" Brown Vinyl Baseboard	5th Floor, C-side Room	
68B-RM-0105	4" Brown Vinyl Baseboard	5th Floor, C-side Room	
69A-RM-0105	Tan Adhesive Associated with Sample 68	5th Floor, C-side Room	
69B-RM-0105	Tan Adhesive Associated with Sample 68	5th Floor, C-side Room	
70A-RM-0105	Black Floor Tile	5th Floor, C-side Room	
70B-RM-0105	Black Floor Tile	5th Floor, C-side Room	
★ 71A-RM-0105	Tan Adhesive Associated with Sample 70	5th Floor, C-side Room	
71B-RM-0105	Tan Adhesive Associated with Sample 70	5th Floor, C-side Room	
72A-RM-0105	Green Floor Tile	5th Floor, D-side Room	
72B-RM-0105	Green Floor Tile	5th Floor, D-side Room	
★ 73A-RM-0105	Black Mastic Associated with Sample 72	5th Floor, D-side Room	
73B-RM-0105	Black Mastic Associated with Sample 72	5th Floor, D-side Room	
74A-RM-0105	4" Purple Vinyl Baseboard	4th Floor, A/B-side Room	
74B-RM-0105	4" Purple Vinyl Baseboard	4th Floor, A/B-side Room	
75A-RM-0105	Clear Adhesive Associated with Sample 74	4th Floor, A/B-side Room	
75B-RM-0105	Clear Adhesive Associated with Sample 74	4th Floor, A/B-side Room	
76A-RM-0105	Gray Linoleum Flooring	4th Floor, A-side Room	1st Layer
76B-RM-0105	Gray Linoleum Flooring	4th Floor, A-side Room	
77A-RM-0105	9" by 9" Light Brown Floor Tile	4th Floor, A-side Room	2nd Layer
77B-RM-0105	9" by 9" Light Brown Floor Tile	4th Floor, A-side Room	
★ 78A-RM-0105	Black Adhesive Associated with Sample 77	4th Floor, A-side Room	
78B-RM-0105	Black Adhesive Associated with Sample 77	4th Floor, A-side Room	
79A-RM-0105	Brown Linoleum Flooring	3rd Floor, A-side Room	1st Layer
79B-RM-0105	Brown Linoleum Flooring	3rd Floor, A-side Room	
★ 80A-RM-0105	Black Felt Mastic Associated with Sample 79	3rd Floor, A-side Room	
80B-RM-0105	Black Felt Mastic Associated with Sample 79	3rd Floor, A-side Room	

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81A-RM-0105	6" by 6" Tan Floor Tile	3rd Floor, A-side Room	3rd Layer
81B-RM-0105	6" by 6" Tan Floor Tile	3rd Floor, A-side Room	
★ 82A-RM-0105	Tan Adhesive Associated with Sample 81	3rd Floor, A-side Room	
82B-RM-0105	Tan Adhesive Associated with Sample 81	3rd Floor, A-side Room	
83A-RM-0105	9" by 9" Light Green Mottled Floor Tile	3rd Floor, A-side Room	2nd Layer
83B-RM-0105	9" by 9" Light Green Mottled Floor Tile	3rd Floor, A-side Room	
★ 84A-RM-0105	Tan Adhesive Associated with Sample 83	3rd Floor, A-side Room	
84B-RM-0105	Tan Adhesive Associated with Sample 83	3rd Floor, A-side Room	
85A-RM-0105	12" by 12" Tan Textured Floor Tile	3rd Floor, A-side Room	
85B-RM-0105	12" by 12" Tan Textured Floor Tile	3rd Floor, A-side Room	
★ 86A-RM-0105	Yellow Adhesive Associated with Sample 85	3rd Floor, A-side Room	
86B-RM-0105	Yellow Adhesive Associated with Sample 85	3rd Floor, A-side Room	
87A-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87B-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87C-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87D-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87E-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87F-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
87G-RM-0105	White Skim Coat Plaster- Ceiling	First Floor Lobby	
88A-RM-0105	White Skim Coat Plaster- Wall	First Floor Lobby	
88B-RM-0105	White Skim Coat Plaster- Wall	First Floor Lobby	
88C-RM-0105	White Skim Coat Plaster- Wall	First Floor Lobby	
88D-RM-0105	White Skim Coat Plaster- Wall	First Floor, Office Area	
88E-RM-0105	White Skim Coat Plaster- Wall	First Floor, Office Area	
88F-RM-0105	White Skim Coat Plaster- Wall	First Floor Lobby	
88G-RM-0105	White Skim Coat Plaster- Wall	First Floor Lobby	
89A-RM-0105	Gray Rough Coat Plaster- Wall	First Floor Lobby	
89B-RM-0105	Gray Rough Coat Plaster- Wall	First Floor Lobby	
89C-RM-0105	Gray Rough Coat Plaster- Wall	First Floor Lobby	

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89D-RM-0105	Gray Rough Coat Plaster- Wall	First Floor, Office Area	
89E-RM-0105	Gray Rough Coat Plaster- Wall	First Floor, Office Area	
89F-RM-0105	Gray Rough Coat Plaster- Wall	First Floor Lobby	
89G-RM-0105	Gray Rough Coat Plaster- Wall	First Floor Lobby	
90A-RM-0105	Black Plaster	First Floor Lobby, Below Ground Floor Windows	
90B-RM-0105	Black Plaster	First Floor Lobby, Below Ground Floor Windows	
91A-RM-0105	Brown Jute Flooring	First Floor Lobby	
91B-RM-0105	Brown Jute Flooring	First Floor Lobby	
92A-RM-0105	Yellow Adhesive Associated with Sample 91	First Floor Lobby	
92B-RM-0105	Yellow Adhesive Associated with Sample 91	First Floor Lobby	
93A-RM-0105	White Mill Board Associated with In-wall Heaters	First Floor, A/D-side Office	
93B-RM-0105	White Mill Board Associated with In-wall Heaters	First Floor Lobby, A-side	
94A-RM-0105	Tan Rubber Flooring Adhesive	First Floor Lobby, Doorway to Basement	
94B-RM-0105	Tan Rubber Flooring Adhesive	First Floor Lobby, Doorway to Basement	
95A-RM-0105	4" Black Vinyl Baseboard	First Floor, Office Areas	
95B-RM-0105	4" Black Vinyl Baseboard	First Floor, Office Areas	
96A-RM-0105	Tan Adhesive Associated with Sample 95	First Floor, Office Areas	
96B-RM-0105	Tan Adhesive Associated with Sample 95	First Floor, Office Areas	
97A-RM-0105	12" by 12" Brown Floor Tile	First Floor Lobby	
97B-RM-0105	12" by 12" Brown Floor Tile	First Floor Lobby	
★ 98A-RM-0105	Brown Adhesive Associated with Sample 97	First Floor Lobby	
98B-RM-0105	Brown Adhesive Associated with Sample 97	First Floor Lobby	
99A-RM-0105	White Skim Coat Plaster	Basement, Vault	
99B-RM-0105	White Skim Coat Plaster	Basement, Vault	
99C-RM-0105	White Skim Coat Plaster	Basement, Vault	
99D-RM-0105	White Skim Coat Plaster	Basement, Vault	
99E-RM-0105	White Skim Coat Plaster	Basement, Vault	
100A-RM-0105	Gray Rough Coat Plaster	Basement, Vault	
100B-RM-0105	Gray Rough Coat Plaster	Basement, Vault	

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100C-RM-0105	Gray Rough Coat Plaster	Basement, Vault	
100D-RM-0105	Gray Rough Coat Plaster	Basement, Vault	
100E-RM-0105	Gray Rough Coat Plaster	Basement, Vault	
101A-RM-0105	White Skim Coat Plaster	Basement	
101B-RM-0105	White Skim Coat Plaster	Basement	
101C-RM-0105	White Skim Coat Plaster	Basement	
101D-RM-0105	White Skim Coat Plaster	Basement	
101E-RM-0105	White Skim Coat Plaster	Basement	
102A-RM-0105	Gray Rough Coat Plaster	Basement	
102B-RM-0105	Gray Rough Coat Plaster	Basement	
102C-RM-0105	Gray Rough Coat Plaster	Basement	
102D-RM-0105	Gray Rough Coat Plaster	Basement	
102E-RM-0105	Gray Rough Coat Plaster	Basement	
103A-RM-0105	White Boiler Insulation	Basement, Boiler Room	
103B-RM-0105	White Boiler Insulation	Basement, Boiler Room	
103C-RM-0105	White Boiler Insulation	Basement, Boiler Room	
104A-RM-0105	White Breeching Insulation	Basement, Boiler Room	
104B-RM-0105	White Breeching Insulation	Basement, Boiler Room	
104C-RM-0105	White Breeching Insulation	Basement, Boiler Room	
105A-RM-0105	Tan Floor Tile Adhesive	First Floor Lobby	
105B-RM-0105	Tan Floor Tile Adhesive	First Floor Lobby	
106A-RM-0105	Gray Mud Set	First Floor Lobby	
106B-RM-0105	Gray Mud Set	First Floor Lobby	
107A-RM-0105	6" by 6" Brown Floor Tile	Stairway to 2 <sup>nd</sup> Floor Balcony	
107B-RM-0105	6" by 6" Brown Floor Tile	Stairway to 2 <sup>nd</sup> Floor Balcony	
★ 108A-RM-0105	Brown Adhesive Associated with Sample 107	Stairway to 2 <sup>nd</sup> Floor Balcony	
108B-RM-0105	Brown Adhesive Associated with Sample 107	Stairway to 2 <sup>nd</sup> Floor Balcony	
109A-RM-0105	White Joint Compound	2 <sup>nd</sup> Floor Balcony, Small Partition Walls	
109B-RM-0105	White Joint Compound	2 <sup>nd</sup> Floor Balcony, Small Partition Walls	

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110A-RM-0105	Gray Gypsum Wall Board	2nd Floor Balcony, Small Partition Walls	
110B-RM-0105	Gray Gypsum Wall Board	2nd Floor Balcony, Small Partition Walls	
111A-RM-0105	White Ceramic Floor Tile Adhesive	2nd Floor, B-side Bathroom	
111B-RM-0105	White Ceramic Floor Tile Adhesive	2nd Floor, B-side Bathroom	
112A-RM-0105	Gray Mud Set	2nd Floor, B-side Bathroom	
112B-RM-0105	Gray Mud Set	2nd Floor, B-side Bathroom	
113A-RM-0105	6" Black Vinyl Baseboard	First Floor, Office Areas	
113B-RM-0105	6" Black Vinyl Baseboard	First Floor, Office Areas	
114A-RM-0105	Tan Adhesive Associated with Sample 113	First Floor, Office Areas	
114B-RM-0105	Tan Adhesive Associated with Sample 113	First Floor, Office Areas	

**Analysis Method:**  PLM  TEM  Other \_\_\_\_\_ Turnaround Time: 1 Week

Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.

**Email Results to:** rmallett @fando.com **Do Not Mail Hard Copy Report** **FAX Results to: 888-838-1160.**

**Special Instructions:** Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do not point count. If NOB group samples are **ALL** negative by PLM, analyze the sample denoted with a star (★) by **TEM** **NOB** on a 1 week turnaround time. Analyze a **MAXIMUM** of 25 samples by TEM in noted order.

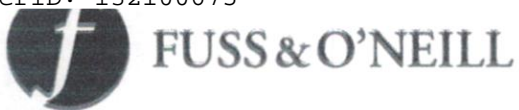
**Samples Collected by:** Robert Mallett **Date:** 1/5/2021

**Samples Sent by:** Madelyn Sampson **Date:** 1/7/21 **Time:** Afternoon

**Shipped To:**  EMSL  Other \_\_\_\_\_

**Method of Shipment:**  Fed Ex  Lab Drop Off  Other \_\_\_\_\_

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132100675

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**Asbestos Bulk Sample Chain-of-Custody Form**

Sheet 1 of 2

**Project Name:** 162 Main Street- Hospital Trust Bank **Project No.:** 20181545.B10 **Task:** 15

**Building Name/Number:** 162 Main Street **Project Manager:** Patrick Dowling

**Site Address:** 162 Main Street, Woonsocket, RI **Total # of Samples:** 28

Sample ID (#-Initials-Date)	Material Type (Size, Color, Description, Material)	Sample Location	Comments/ Quantities
01A-RM-0125	Gray Flooring	6 <sup>th</sup> Floor, A-side Room	
01B-RM-0125	Gray Flooring	6 <sup>th</sup> Floor, A-side Room	
02A-RM-0125	12" by 12" Maroon Floor Tile	5 <sup>th</sup> Floor, A-side Room	
02B-RM-0125	12" by 12" Maroon Floor Tile	5 <sup>th</sup> Floor, A-side Room	
03A-RM-0125	Black Mastie Associated with Sample 02	5 <sup>th</sup> Floor, A-side Room	
03B-RM-0125	Black Mastie Associated with Sample 02	5 <sup>th</sup> Floor, A-side Room	
04A-RM-0125	Brown Brick-Style Flooring	5 <sup>th</sup> Floor, A-side Room	
04B-RM-0125	Brown Brick-Style Flooring	5 <sup>th</sup> Floor, A-side Room	
05A-RM-0125	Red Backing Associated with Sample 04	5 <sup>th</sup> Floor, A-side Room	
05B-RM-0125	Red Backing Associated with Sample 04	5 <sup>th</sup> Floor, A-side Room	
06A-RM-0125	12" by 12" Gray Floor Tile	4 <sup>th</sup> Floor, A/D-side Room	
06B-RM-0125	12" by 12" Gray Floor Tile	4 <sup>th</sup> Floor, A/D-side Room	
07A-RM-0125	Tan Adhesive Associated with Sample 06	4 <sup>th</sup> Floor, A/D-side Room	
07B-RM-0125	Tan Adhesive Associated with Sample 06	4 <sup>th</sup> Floor, A/D-side Room	
08A-RM-0125	Gray Jute Flooring	4 <sup>th</sup> Floor, D-side Room	
08B-RM-0125	Gray Jute Flooring	4 <sup>th</sup> Floor, D-side Room	
09A-RM-0125	Brown Carpet Underlayment	3 <sup>rd</sup> Floor, C-side Room	
09B-RM-0125	Brown Carpet Underlayment	3 <sup>rd</sup> Floor, C-side Room	
10A-RM-0125	Tan Jute Flooring	3 <sup>rd</sup> Floor, D-side Room	
10B-RM-0125	Tan Jute Flooring	3 <sup>rd</sup> Floor, D-side Room	
11A-RM-0125	9" by 9" Gray Floor Tile	1 <sup>st</sup> Floor, Lobby, Near Vault	
11B-RM-0125	9" by 9" Gray Floor Tile	1 <sup>st</sup> Floor, Lobby, Near Vault	
12A-RM-0125	Brown Adhesive Associated with Sample 11	1 <sup>st</sup> Floor, Lobby, Near Vault	
12B-RM-0125	Brown Adhesive Associated with Sample 11	1 <sup>st</sup> Floor, Lobby, Near Vault	

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13A-RM-0125	White Flooring Paper	2nd Floor, C-side Room	
13B-RM-0125	White Flooring Paper	2nd Floor, C-side Room	
14A-RM-0125	Black Flooring Paper	2nd Floor, C-side Room	
14B-RM-0125	Black Flooring Paper	2nd Floor, C-side Room	

Analysis Method:  PLM  TEM  Other \_\_\_\_\_ Turnaround Time: 1 Week

Please call Fuss & O'Neill at (617) 282-4675 if analyses will not be completed for requested turnaround time listed above.

Email Results to: rmallett @fando.com Do Not Mail Hard Copy Report FAX Results to: 888-838-1160.

Special Instructions: Stop analysis on first positive sample in each homogeneous set of samples unless otherwise noted. Do not layer samples unless indicated. Do not point count.

Samples Collected by: Robert Mallett Date: 1/25/2021

Samples Sent by: Madeley Sawyer Date: 1/25/21 Time: Afternoon

Shipped To:  EMSL  Other \_\_\_\_\_

Method of Shipment:  Fed Ex  Lab Drop Off  Other \_\_\_\_\_

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## **Appendix D**

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### XRF Lead-Based Paint Screening Field Data Sheet





XRF Lead-Based Paint Screening Field Data Sheet

Inspector: Robert Mallett XRF Model: RMD - LPA-1 Serial: 1395

Project Name: 162 Main Street- Hospital Trust Bank Date: 01/05/2021

Building Name/Number: \_\_\_\_\_ Project Number: 20181545.B10

Site Address: 162 Main Street, Woonsocket, RI Project Manager: Patrick Dowling

XRF Calibration Check - RMD (0.7 to 1.3 mg/cm<sup>2</sup> inclusive)

	First Reading	Second Reading	Third Reading	Average
Start Check	1.0	1.0	1.0	1.0
Finish Check	1.0	1.0	1.0	1.0

Room	Side	Surface/Component	Color	Substrate*	XRF Reading	Positive
Upper Elevator Room	B	Wall	Tan	P	1.0	POS
Upper Elevator Room		Column on Ceiling	Tan	P	1.0	POS
Upper Elevator Room		Elevator Part	Green	M	4.6	POS
Upper Elevator Room		Support Column	White	P	1.0	POS
6 <sup>th</sup> Floor	C	Wall	White	P	1.0	POS
6 <sup>th</sup> Floor	D	Window Sill	Tan	W	1.0	POS
6 <sup>th</sup> Floor	D	Shelves	Tan	W	0.4	
6 <sup>th</sup> Floor	C	Wall	Tan	P	5.2	POS
6 <sup>th</sup> Floor	C	Wall	Blue	P	8.6	POS
6 <sup>th</sup> Floor	C	Window Frame	Tan	W	9.1	POS
5 <sup>th</sup> Floor	C	Window Frame	White	P	9.6	POS
5 <sup>th</sup> Floor	B	Wall	Tan	P	9.8	POS
5 <sup>th</sup> Floor	B	Window Frame	White	P	9.6	POS
4 <sup>th</sup> Floor	A	Wall	White	P	1.0	POS
4 <sup>th</sup> Floor	D	Window Frame	White	W	1.0	POS
4 <sup>th</sup> Floor	C	Wall	White	P	1.0	POS
4 <sup>th</sup> Floor	D	Door Frame	Red	W	4.1	POS
4 <sup>th</sup> Floor	C	Wall	Brown	P	1.0	POS
4 <sup>th</sup> Floor	B	Wall	Tan	P	2.2	POS

\* Substrate Type: M = Metal, W = Wood, P = Plaster, D = Drywall, C = Concrete, B = Brick, CMU = Concrete Masonry Unit, A = Aluminum, CT = Ceramic Tile  
N/A = Not Accessible, N/C = Not Coated, COV = Covered, VR = Vinyl Replacement, POS = Positive