

Asbestos Containing Materials Survey



Inspection Performed At:
123 Main St.
Any Town, FL 33333

Inspection Performed On:
December 4, 2023

Inspection Performed For:
Smith Demolition Management

Inspection Performed By:

John Doe
#8675309

Prepared by **Enviro King**
PO Box 771006, Winter Garden, FL 34777

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Thank you.

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Smith Demolition Management,

On December 5, 2023 Enviro King - Indoor Environmental Investigations performed a limited pre-renovation asbestos survey at the address listed above. The survey was conducted and all samples were collected by John Doe, an AHERA certified Asbestos Inspector (certificate #8675309), under the direct supervision of Florida Licensed Asbestos Consultant, Tom Doe, CSP (License #AB123).

Based upon our understanding of the anticipated scope of work, a total of 42 bulk samples were collected from 14 homogenous area(s) and sent to EMSL Laboratory, a NVLAP (#101151-0) accredited laboratory, for PLM (Polarized Light Microscopy) analysis. The suspected ACM (Asbestos Containing Material) revealed 86 distinct materials. As such these samples were analyzed by and reported separately by EMSL. The table provided below is a reporting of those results in addition to our recommendations.

Sample # / Layer	Description	% Found	Recommend
137A-6-1 Floor Tile	First Floor - Floor Tile, Mastic, Concrete	3% Chrysotile -	Licensed abatement contractor needed *3 -
137A-6-1 Mastic	First Floor Floor Tile, Mastic, Concrete	9% Chrysotile -	Licensed abatement contractor needed *3 -
137A-7-2 Insulation	First Floor - Pipe Insulation	None Detected -	None *1 -
137A-7-2 Wrap	First Floor - Pipe Insulation	None Detected -	None *1 -
137A-8-1 Mortar	First Floor - Interior Drywall	2% Chrysotile -	Licensed abatement contractor needed *3 -
137A-8-2 Mortar	First Floor - Interior Drywall	5% Chrysotile -	Licensed abatement contractor needed *3 -
Licensed Certified Asbestos Consultant : Tom Doe, #AB123			

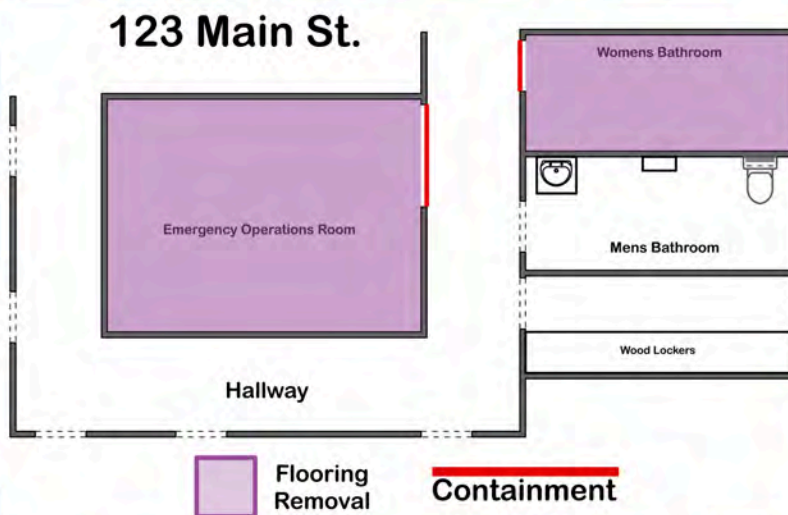
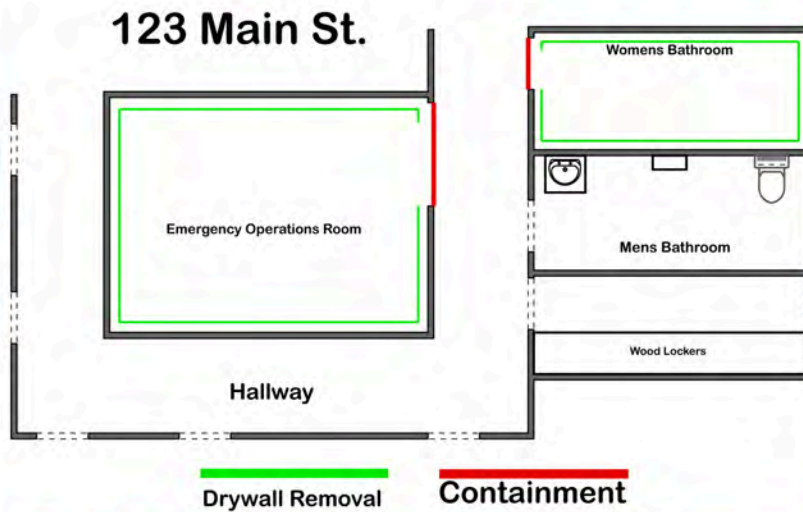
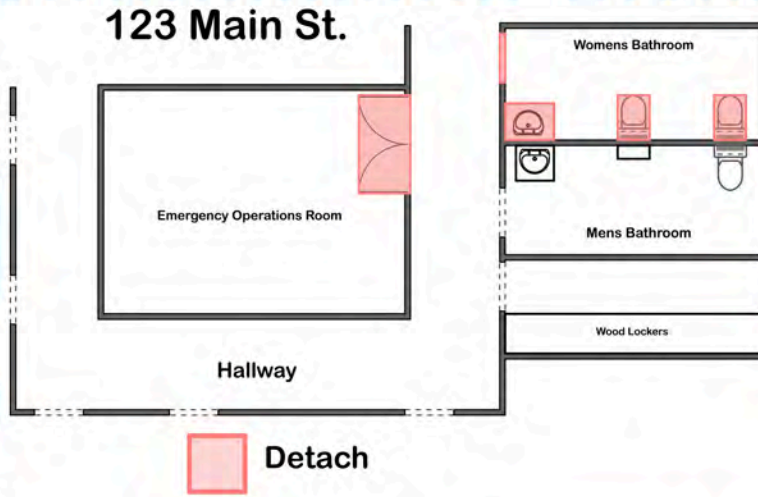
Recommendation Descriptions

- **None (*1)** - This means there were no asbestos fibers shown in the bulk sample analyzed and materials can be removed as "standard removal".
- **Removal IAW 29 CFR 1926.1101 (*2)** - This means asbestos removal under 29 CFR 1926.1101 is required, using engineering controls, work practices and controls described in the regulation cited.
- **Licensed abatement contractor needed (*3)** - This means that greater than 1% of asbestos fibers were observed in the bulk sample that was analyzed and all EPA abatement regulations apply. To remove this material you will need a licensed asbestos abatement contractor.

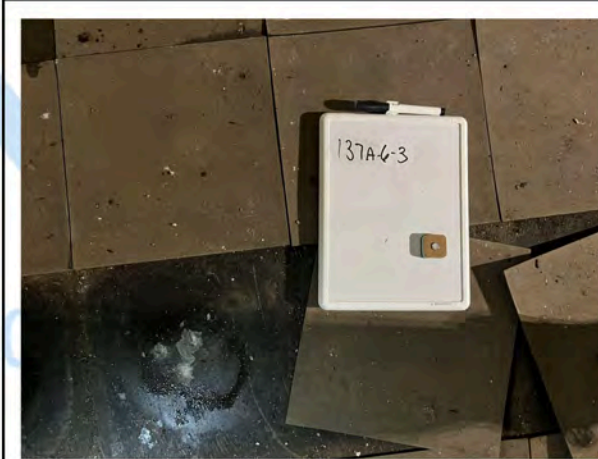
General Definitions

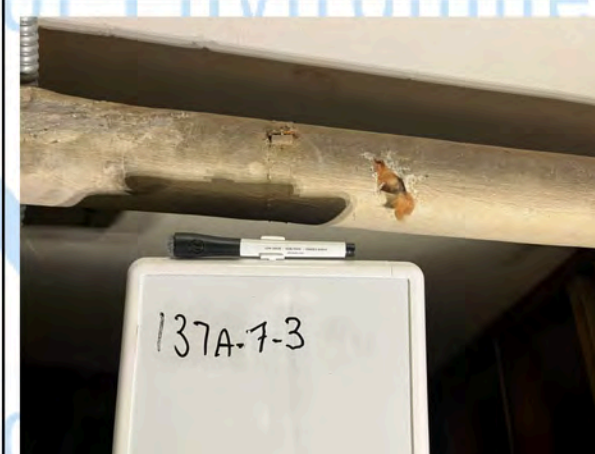
- **NESHAP** - National Emission Standards for Hazardous Air Pollutants, Emission standards set by the EPA
- **Homogenous Area** - means an area that is uniform in color and texture
- **ACM** - An asbestos containing material is any material containing more than 1% asbestos
- **ACBM** - An Asbestos containing building material
- **PLM** - Polarized light microscopy is a method used to determine the presence of asbestos in a building material being analyzed.

Site Plan



Inspection Photos:





Laboratory Services

Bulk samples were analyzed by EMSL Analytical Inc. located in Orlando, FL by Polarized Light Microscopy (PLM) as required by the EPA regulations. Reference EPA method 600/R-93/116 used.

The Laboratory Test Report is attached to this report.

Disclaimer

This letter is not a Scope of Work, Specification, or Abatement Project Design. This letter is intended to describe the testing protocol used to assess the suspected ACM and to describe, if any, the percentage of asbestos found in each building material sampled. A Scope of Work, Specification, or Abatement Project Design, must be developed by a Florida Licensed Asbestos abatement contractor prior to the beginning of any Asbestos Abatement activities.

Additionally, while every effort was made during this sampling event to assess and sample suspected ACBM based upon our understanding of the proposed planned renovation/remediation activities, should during the course of such activities, additional suspected asbestos containing building materials be found, renovation/remediation activities must cease until these materials have been sampled and analyzed as required by state and federal law.

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