


# Limited Building Inspection Report for Asbestos-Containing Building Materials

Location: Texas A&M University  
484 Chemistry, '72 Wing  
Ground Floor  
College Station, Texas 77843

Reference: WO# 2018-03164

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**TEXAS A&M**  
UNIVERSITY

To: John Cargill  
Project Manager II  
1371 TAMU

Date: January 10, 2019

Subject: Asbestos Inspection and Testing – 484 Chemistry, '72 Wing Ground Floor

Please accept the asbestos inspection results for wallboard walls on the ground floor at Chemistry Building '72 Wing, #484. The limited asbestos inspection was performed by Donna Adams of TAMU – Environmental Health & Safety on January 8, 2019.

Suspect ACBM was physically handled to determine friability and bulk samples were obtained for analysis. The inspection involved sampling of three (3) suspect materials and analyzing them under Polarized Light Microscopy with Dispersion Staining (PLM/DS), Method 40 CFR, Ch. 1, Part 763, Subpart F, Appendix A. In addition, three (3) samples were analyzed by Point Count, EPA Method 600/R-93/113. The PLM report, Point Count report, and chain of custody are attached to this report.

The asbestos inspection was conducted on a homogenous-area basis with the building materials sampled and tested that are suspect to contain asbestos and may be disturbed prior to or during renovation or demolition activities. Suspect asbestos-containing building materials (ACBM) that were sampled included wallboard wall materials.

### *SCOPE*

As described to the inspector per the asbestos survey request and subsequent communication, the referenced project will include renovation of the ground floor.

### *RESULTS*

Based on sampling and analysis, the materials were confirmed to be non-asbestos containing building material.

Though texture and joint compound in sample #s WB-1, WB-2, and WB-3 showed 2% Type asbestos after PLM analysis, point counting determined it to be .25-.75%, and below the minimum concentration to be considered asbestos-containing material. **EHS recommends that consideration be given to work practices when removing joint compound and texture (.25-.75% chrysotile) to minimize dust generated.**

## NOTES

*Non-asbestos containing* building material refers to material which does NOT contain more than one (>1%) percent asbestos by weight. *Friable* asbestos-containing material refers to material which contains more than one (>1%) percent asbestos by weight and when dry, *can* be crumbled, pulverized, or reduced to powder by hand pressure. *Non-friable* asbestos-containing material is any material containing more than one (>1%) percent asbestos by weight and when dry, *cannot* be crumbled, pulverized or reduced to powder by hand pressure.

All materials detected/uncovered during present or future renovations or demolitions that are not listed as being sampled on the Chain of Custody Form and will be disturbed must be sampled and analyzed prior to disturbance. All additional samples and assessments are to be conducted by properly licensed individuals.

New building materials must not contain asbestos. Manufacturers' labels or material safety data sheets (MSDS) should be reviewed and documented to ensure that any asbestos containing building products are not used during future construction.

## LIMITATIONS

This report only applies to the scope of work described herein. This report describes existing conditions at the time of services. Conditions of asbestos-containing materials may change as a result of damage, deterioration, or other disturbance and may increase the potential for elevated fiber levels.

This report applies only to accessible areas observed during our field services. Asbestos-containing materials may exist in concealed inaccessible enclosures, such as areas enclosed by permanent partitions, chases, shafts, equipment, etc. *Material locations and quantities may vary.*

Although a good-faith effort was made to locate asbestos-containing materials in the area within the scope of work, extensive destructive inspection and/or testing was not conducted due to the expense, potential exposure hazards and/or potential regulatory violations. All surfaces, paints, wire insulation, electrical panels, fire rated doors and panels, furnishings, Heating Ventilation and Air Conditioning (HVAC) Systems, fixtures and similar materials and equipment were not sampled and analyzed due to safety concerns and/or expense. Inspection and testing for mold contamination, PCB containing light ballast, and/or other hazardous and/or regulated materials were not included in this survey.

Per the Texas Department of State Health Services Texas Asbestos Health Protection Rules, this asbestos survey report may not be used as a design specification for asbestos abatement.

Sincerely,



Crystal Giles  
Individual Asbestos Management Planner License #205731  
Asbestos Management Planner Agency License #200171



Donna Adams  
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