



MOLD INVESTIGATION SERVICES

- Mold Investigations
- Bacteria & Virus Sampling
- Air Sampling for Viable & Nonviable Spores
- Bulk Surface Sampling Using Tease Tapes, Press Plates, & Sterile Swabs
- Post Flood Intrusion Assessments
- Remediation Design & Consulting
- Final Clearance Inspections/Sampling

Black Mold ?

Stachybotrys sp. (pictured above)
Typically appears as a sooty, black fungus occasionally accompanied by a thick mass of white mycelia. It thrives on water-damaged, cellulose-rich materials such as drywall, paper, ceiling tiles, and wallpaper. The presence of this fungus in buildings is significant because of the mold's ability to produce mycotoxins.

Health Effects

Exposure to these toxins may cause dermatitis, cough, rhinitis, nose bleeds, a burning sensation in the mouth and nasal passage, cold and flu like symptoms, headache, general malaise, and fever.

Regulatory update

There currently are no limits for airborne fungal levels. Data interpretation is based on a review of the building for conditions promoting fungal growth, the presence of visible fungal growth, and a comparison of air quality data inside the building with that detected outside the building

MICROBIOLOGY LABORATORY SERVICES

- Viable & Nonviable Spores
- Tease Tapes
- Press Plates
- Swabs
- Bacteria & Viruses

LABORATORY QUALITY ASSURANCE

Legend Technical Services St. Paul Laboratory is accredited through the American Industrial Hygiene Association (AIHA). LEGEND's Phoenix Laboratory participates in the AIHA Environmental Microbiology Proficiency Aptitude Testing (EMPAT).



Stachybotrys on wall sample