

## Overview of Mold Related Services

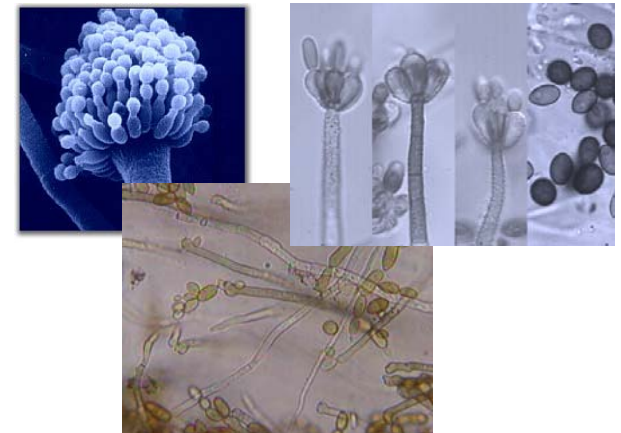
Atlas provides various professional testing and evaluation services to a variety of clients in association with buildings that have sustained water damage, or have conditions that have the potential to support mold growth. Services include:

- ◆ *Initial Site Investigations*
- ◆ *Collection and Analysis of Fungal Samples (air, bulk and surface)*
- ◆ *Preparation of Remedial Work Plans*
- ◆ *Post -Remediation Inspection and Sampling (Clearance)*
- ◆ *Comprehensive Mold Management Programs*
- ◆ *Expert Witness – Litigation Support*

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## MOLD INVESTIGATIONS & REMEDICATION SERVICES



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## Corporate Overview

Atlas Scientific Technologies, Inc., has been providing quality industrial hygiene and environmental consulting services for over 11 years.

The Company's staff includes scientists, engineers, Certified Industrial Hygienists (CIH) and other technical disciplines. This team is dedicated to providing cost-effective practical solutions.

Our staff has extensive and diversified industrial hygiene and environmental experience. All Principals and key staff members are certified, registered and accredited professionals.

Atlas has numerous continuing relationships with Insurance Companies, Restoration Contractors and Commercial Clients.

Atlas routinely provides three general disciplines of services that include:

- ◆ **Industrial Hygiene (Asbestos, Mold, Sampling, Health Risk Assessment)**
- ◆ **Environmental (Studies, Engineering)**
- ◆ **Program Management / Special Support (Programs & Database Development, Litigation & Expert Witness, Public & Employee Relations)**

## Fungal Investigation & Remediation Support Services

### Initial Site Investigation

Evaluation of the study site to determine the presence and extent of mold infestation, the evaluation of the cause of water and mold related damage and the delineation of the scope of any necessary remedial action. The services may include some or all of the following items:

- ◆ interviews with select building occupants, contractors or adjusters
- ◆ review of the operational activities and conditions
- ◆ visual inspection of accessible interior spaces
- ◆ basic parameter monitoring (temperature, humidity)
- ◆ moisture monitoring of building materials and systems
- ◆ destructive access openings in wall and other cavities for observation
- ◆ Collection and analysis of fungal samples (air, bulk or surface)
- ◆ visual inspection of the HVAC system
- ◆ photographic documentation
- ◆ Reporting includes findings, conclusions and recommendations.



*Mold growth discovered under wallpaper*



*Destructive access to ceiling plenum reveals mold growth*

### Remedial Work Plan

Preparation of a site specific work plan that defines the scope of the remedial action and specifies the general procedures to be used regarding the preparation of the work area, the protection of the workers and the environment, the proper disposal of wastes, the systematic cleaning and decontamination of items and building components, the controlled demolition and removal of specific identified building materials and the post remediation inspection and sampling procedures.

**Defining The Scope and Methods =  
Control of Contractor Quality and Cost**

### Post-Remediation Inspection & Sampling (Clearance)

Inspection of the study site to determine if the work area is visually free of significant water damaged materials, fungal



*Moisture meter reading of sub-floor*

and debris. The services may include some or all of the following items:

- ◆ temperature and relative humidity measurements
- ◆ moisture monitoring of the affected areas
- ◆ moisture screening of suspect surfaces
- ◆ moisture measurement of "wet" or "at risk" materials
- ◆ collection and analysis of fungal samples to evaluate the effectiveness of the remedial activities, report including findings, conclusions and recommendations.