



MoldSense™ Report

Sample Report

QLab, 5 Allison Drive, Cherry Hill, NJ 08003

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AIHA EMPAT Lab ID: 178794

Analysis: Fungal (Mold) Microscopic Direct Exam (FD-02)
Client: Sample Company
 Cherry Hill, NJ
Contact: Doe, John
Project ID: Sample Project

QLab Job No.: CH01-0101-01
Date Sampled: 1/1/2001
Date Received: 1/1/2001
Date Reported: 1/1/2001

Reviewed by: WT

Approved by: Wei-Chih Tang, Ph.D., Lab Director

Lab Sample No.	CH01-0101-01(4)		CH01-0101-01(5)		CH01-0101-01(6)	
Sample ID	T-1		T-2		T-3	
Sample Location	Basement - East Wall		Basement - South Wall		Basement - West Wall	
Sample Type (Device)	Surface (QTape-3)		Surface (QTape-3)		Surface (QTape-3)	
Date Analyzed	1/1/2001		1/1/2001		1/1/2001	
Identification	Peak Density*		Peak Density*		Peak Density*	
	Spores	Hyphae/Structure	Spores	Hyphae/Structure	Spores	Hyphae/Structure
Hydrophilic Fungi:***						
Stachybotrys					High	Medium
Chaetomium					Medium	Medium
Ulocladium						
Acremonium						
Aureobasidium						
Trichoderma						
Yeasts (cells)						
Mesophilic, Xerophilic Fungi:						
Aspergillus						
Penicillium					High	High
Cladosporium			Low		Medium	Low
Alternaria						
Epicoccum						
Unclassified:						
Aspergillus/Penicillium-like	Trace		Low			
Ascomycetes						
Basidiomycetes						
Unknown						
SUMMARY						
Mold Biomass Level#	1: Normal Background		2: Excessive Settled (or Residual) Biomass		3: Actual Mold Growth	
Actual Mold Growth	No		Not Evident		Yes	
Sample Fungi (Mold) Coverage**	Trace		Low		High	
Sample Debris Coverage**	High		Medium		Low	
Note						

Biomass Level: 1: Normal Background, 2: Excessive Settled (or Residual) Biomass, 3: Actual Mold Growth

High, Medium, Low: Structures covering >50%, 10-50%, <10% of the following defined areas, respectively

*Peak Density: Peak density of fungal structures (spores, reproduction structures, hyphae, etc.)

observed under the microscope within the viewfield of 400X magnification (approximately 0.5 mm in diameter).

Trace: Very low amount of fungal structure most likely settled from air or remained after clean-up

** Sample Coverage of Fungi/Debris: Overall coverage of fungal structure/debris collected on the tape samples (1-2 in ²)

Tape/slide samples are taken from bulk/swab samples received and then analyzed under microscope.

*** Hydrophilic Fungi: Water-loving fungi, Min. Aw >0.89. Absence of hydrophilic fungi does not exclude the possibility of a water damage history.