



MoldSense™ Sample Report

MoldSense Makes More Sense!™

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Analysis: Culturable Fungi Analysis (FC 12)

Client: ACME
Cherry Hill, NJ

Contact: John Doe

Project ID: 2006-102

QLAB Job No.: CH06-0101-02

Date Sampled: 1/1/2006

Date Received: 1/1/2006

Date Reported: 1/8/2006

Reviewed by: WT

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

Lab Sample No.	CH06-0101-02 (4)			CH06-0101-02 (5)			CH06-0101-02 (6)		
Sample ID	B4			B5			B6		
Sample Location	Attic Roof Sheathing			Basement Insulation			Basement Bathroom		
Sample Type (Device)	Surface (QSwab)			Surface (QSwab)			Surface (QSwab)		
Medium	MEA			MEA			MEA		
Date Analyzed	1/8/2006			1/8/2006			1/8/2006		
Amount of Sample Prepared	1 in ²			1 in ²			1 in ²		
Dilution Factor	200			2,000			200		
Total Concentration*	25,000 CFU/in ²			92,000 CFU/in ²			600 CFU/in ²		
Identification	count	CFU/in ²	%	count	CFU/in ²	%	count	CFU/in ²	%
Major Hydrophilic Fungi:**									
Acremonium									
Aureobasidium									
Chaetomium									
Fusarium									
Stachybotrys chartarum				12	24,000	26			
Ulocladium									
Trichoderma***									
Rhizopus/Mucor***									
Yeast, non-specified									
Mesophilic, Xerophilic Fungi:									
Cladosporium	122	24,000	98				2	400	67
Penicillium	2	400	2	32	64,000	70	1	200	33
Aspergillus niger				1	2,000	2			
Aspergillus ochraceus									
Aspergillus sydowii									
Aspergillus versicolor	1	200	<1						
Aspergillus glaucus									
Alternaria									
Epicoccum									
Phoma									
Unclassified:									
Ascomycetes									
Basidiomycetes									
Non-sporulation fungi				1	2,000	2			
Note									

*: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. **: Water-loving fungi, minimal Aw ≥ 0.89. Absence of hydrophilic fungi does not exclude the possibility of a water damage history. ***: Trichoderma, Rhizopus & Mucor are fast growing fungi on MEA agar plate, which may inhibit the growth of other fungi on the same plate.