SGS FORENSIC LABORATORIES

Final Report

Viable Bulk Fungal Analysis

Sample Company
Sample Contact Person

000 Sample Street, Suite 000
Sample City, CA 00000-0000

Sample Type: Bulk Dust
Analysis: Colony Count + Genus ID; FASI Method IAQ 103
Job ID / Site: Sample Site

Client ID:	0000
Report Number:	F000000
SGSFL Job ID:	0000-00
Date Received:	00/00/00
Date Analyzed:	00/00/00
Date Printed:	00/00/00
First Reported:	00/00/00

Total Samples Submitted: 3
Total Samples Analyzed: 3

Lab Number	00000000			00000000			00000000		
Sample ID	1			2			3		
Location	Location A			Location B			Location C		
Sample Date	00/00/00			00/00/00			00/00/00		
Weight/Area	0.0285 g			0.0009 g			0.0131 g		
Dilution	1:100			1:100			1:100		
Organism	CFU	%	CFU/g	CFU	%	CFU/g	CFU	%	CFU/g
Aspergillus	4	6.2	14,000	-	-	-	2	11.1	15,000
Cladosporium	3	4.6	11,000	-	-	-	1	5.6	7,600
Nigrospora	6	9.2	21,000	-	-	-	-	-	-
Non-sporulating	-	-	-	-	-	-	5	27.8	38,000
Paecilomyces	1	1.5	3,500	-	-	-	-	-	-
Penicillium	33	50.8	120,000	-	-	-	9	49.9	69,000
Yeast	18	27.7	63,000	4	100	440,000	1	5.6	7,600
Total	65		230,000	4		440,000	18		140,000
Media	MEA			MEA			MEA		
LOD			3,500			110,000			7,600
Comments									

Page 1 of 2

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Explanations:

CFU	Colony Forming Units
%	Percent of Total
CFU/cm^2	Colony Forming Units per square centimeter
CFU/g	Colony Forming Units per gram of sample
CFU/in^2	Colony Forming Units per square inch
CFU/S	Colony Forming Units per sample
ND	None Detected
Media	Type of nutrient media used to culture colonies
LOD	Limit of Detection (Units are the same as result units)
*	Not included in Totals Calculations
TNTC	Too Numerous To Count

Guidelines For Interpretation:

No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold exposure. Molds have been associated with a variety of health effects and sensitivity varies from person to person.

Several organizations, including: the American Conference of Governmental Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

FALI reports solely the organisms observed on the sample(s). The limit of detection is based on observing one spore/colony per area analyzed. This is not an inclusive list of the fungal types identified in the microbiology laboratory.

Microbiology Laboratory Supervisor, Hayward Laboratory

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