

## 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	0000000			0000000			0000000			
Sample ID		1 Location A			<b>2</b> Location B			3 Location C		
Location										
Sample Date	00/00/00 0.0285 g 1:100			00/00/00 0.0009 g 1:100			00/00/00 0.0131 g 1:100			
Weight/Area										
Dilution										
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 Comments			3,500			110,000			7,600	



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Sample Company Client ID: 0000

Sample Contact Person Report Number: F000000

> SGSFL Job ID: 0000-00 Date Received: 00/00/00 Date Analyzed: 00/00/00

00/00/00 Date Printed: Sample Type: **Bulk Dust** First Reported: 00/00/00

Job ID / Site: Sample Site Total Samples Submitted: 3

Total Samples Analyzed: 3

**Explanations:** 

Analysis:

000 Sample Street, Suite 000

Sample City, CA 00000-0000

CFU Colony Forming Units Percent of Total

Colony Forming Units per square centimeter CFU/cm<sup>2</sup> Colony Forming Units per gram of sample CFU/g Colony Forming Units per square inch CFU/in<sup>2</sup> 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)

Colony Count + Genus ID; FASI Method IAQ 103

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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