

Non-Viable Air Fungal Analysis

Sample Company
Sample Contact Person

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

Sample Type: Allergenco-D Sampler

Analysis: Direct Microscopy; FASI Method IAQ 101

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

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Lab Number	00000000 1 Location A 00/00/00 75.0 L				00000000 2 Location B 00/00/00 75.0 L				00000000 3 Location C 00/00/00 75.0 L				
Sample ID													
Location													
Sample Date													
Volume													
Organism	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	Spores ⁺	%	LOD	S/m ³	
Alternaria	1	1.6	13	13		0.1	13	13	-	-	-	-	
Basidiospores	13	53	34	440	290	95.3	34	9,800	23	62.5	34	780	
Cladosporium	-	-	-	-	8	2.6	34	270	3	8.2	34	100	
Curvularia	1	1.6	13	13	-	-	-	-	-	-	-	-	
HYPHAL FRAGMENTS *	1	-	34	34	-	-	-	-	2	-	34	68	
Penicillium / Aspergillus	8	32.6	34	270	5	1.6	34	170	10	27.2	34	340	
Rusts/smuts/myxomycetes	7	11.2	13	93	3	0.4	13	40	2	2.1	13	27	
Total Particulate Density	30		linor	830	307	N	linor	10,000	38	N	lajor	1,200	
Comments									,				



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Explanations: Background Particulate Density Estimated As Follows:

1 (<5% Occluded) Trace Actual number of spores counted in portion Spores[†] Very little present of sample examined

Minor Major 2 (>5% & <25% Occluded) % Percent of Total

Present but not in large quantity LOD Limit of Detection (Units are the same as result units) Abundant 3 (>25% & <50% Occluded)

Spores per cubic meter of air sampled S/m³ Present in most of sample Number of spores per sample

Spores/S Overloaded 4 (>50% Occluded) Not included in Totals Calculations

Covering almost entire sample

TNTC Too Numerous To Count ND None Detected

Covering entire sample Particulate Density Amount of background particulate present

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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