SGS FORENSIC LABORATORIES

Final Report

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

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			
Volume	75.0 L				75.0 L				75.0 L			
Organism	**Spores+**	**%**	**LOD**	**S/m³**	**Spores+**	**%**	**LOD**	**S/m³**	**Spores+**	**%**	**LOD**	**S/m³**
Alternaria	1	1.6	13	13	1	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	30			830	307			10,000	38			1,200
Particulate Density	**Minor**				**Minor**				**Major**			
Comments												

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

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

Explanations:

Spores^{+}	Actual number of spores counted in portion of sample examined
%	Percent of Total
LOD	Limit of Detection (Units are the same as result units)
S/m^{3}	Spores per cubic meter of air sampled
Spores/S	Number of spores per sample
*	Not included in Totals Calculations
TNTC	Too Numerous To Count
ND	None Detected
Particulate Density	Amount of background particulate present

Background Particulate Density Estimated As Follows:

Trace	1 (<5% Occluded) Very little present
Minor Major	2 (>5% & <25% Occluded) Present but not in large quantity
Abundant	3 (>25% & <50% Occluded) Present in most of sample
Overloaded	4 (>50% Occluded) Covering almost entire sample
	5 Covering entire sample

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

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218