MoldREPORT
EMLab P & K
6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080
(866) 888-6653 Fax (623) 780-7695

Client: EMLab P&K MOLD REPORT
C/O: Mr. Quality Control
Re: Sample Report

Date of Sampling: 05-15-2014
Date of Receipt: 05-15-2014
Date of Report: 05-22-2014

CULTURABLE AIR FUNGI REPORT

Location:	1: Outside Reference		2		3	
Comments (see below)	None		None		None	
Lab ID-Version‡:	5507247-1		5507248-1		5507249-1	
Analysis Date:	05/22/2014		05/22/2014		05/22/2014	
Medium:	MEA		MEA		MEA	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium					1	12
Alternaria	1	12				
Aspergillus niger	3	35	1	12		
Aspergillus terreus					2	24
Aspergillus versicolor	1	12				
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium	26	320	13	150	9	110
Curvularia						
Epicoccum						
Fusarium						
Non-sporulating fungi	5	59	1	12		
Paecilomyces						
Penicillium	2	24	5	59	36	450
Phoma						
Rhizopus						
Stachybotrys chartarum						
Ulocladium						
Yeasts			1	12		
Positive Hole	400		400		400	
Sample volume (liters)	85		85		85	
§ TOTAL CFU*/M3		460		250		590

* cfu = colony forming units Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.
NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)
PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.

The limit of detection is 1 raw count per volume of air sampled. The analytical sensitivity is 1 raw count/volume x the positive hole correction factor.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total CFU/m3 has been rounded to two significant figures to reflect analytical precision.
Fungal culture types listed without a count or data entry were not detected during the course of the analysis for the respective sample.