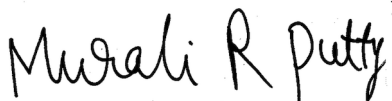# eurofins | Built Environment Testing

Report for:

Mr. Quality Control
EMLab P&K (QA)
1150 Bayhill Drive
Suite 100
San Bruno, CA 94066

Regarding:
Eurofins EPK Built Environment Testing, LLC
Project: Sample Report
EML ID: 1024929

Approved by:

Murali R Putty

Technical Manager
Murali Putty

Dates of Analysis:
Culturable air fungi full speciation: 02-08-2013

Service SOPs: Culturable air fungi full speciation (EM-MY-S-1043)
AIHA LAP, LLC accredited service, Lab ID #102856

Client: EMLab P&K (QA)
C/O: Mr. Quality Control
Re: Sample Report

Date of Sampling: 02-01-2013
Date of Receipt: 02-01-2013
Date of Report: 02-08-2013

CULTURABLE AIR FUNGI REPORT

Location:	1: Outside Reference		2		3	
Comments (see below)	None		None		None	
Lab ID-Version‡:	4591077-1		4591078-1		4591079-1	
Analysis Date:	02/08/2013		02/08/2013		02/08/2013	
Medium:	MEA		MEA		MEA	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium blochii			2	24		
Alternaria alternata	1	12			2	24
Aspergillus niger	2	24			3	35
Aspergillus sydowii	2	24				
Aspergillus ustus			3	35		
Aspergillus versicolor					16	190
Aureobasidium pullulans	1	12				
Cladosporium cladosporioides	12	140	2	24	7	82
Cladosporium sphaerospermum	2	24				
Epicoccum nigrum	1	12			1	12
Non-sporulating fungi	2	24			5	59
Paecilomyces lilacinus					1	12
Penicillium aurantiogriseum			5	59		
Penicillium brevicompactum	8	94	2	24		
Penicillium decumbens	2	24			3	35
Penicillium purpurogenum					6	71
Penicillium spinulosum					2	24
Penicillium variabile			4	47		
Rhizopus stolonifer			1	12		
Stachybotrys chartarum					1	12
Ulocladium botrytis	1	12				
Wallemia sebi						
Yeasts, Rhodotorula species						
Yeasts, other	2	24			3	35
Zygosporium echinosporum						
Positive Hole	400		400		400	
Sample volume (liters)	85		85		85	
§ TOTAL CFU*/M3		420		220		590

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

Comments:

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.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

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.

‡ 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.
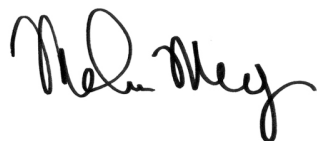
Client: EMLab P&K (QA)
C/O: Mr. Quality Control
Re: Sample Report

Date of Sampling: 02-01-2013
Date of Receipt: 02-01-2013
Date of Report: 02-08-2013

CULTURABLE AIR FUNGI REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

Analyst: Malcolm Moody

‡ 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".