

Report for:

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

Eurofins EPK Built Environment Testing, LLC

Regarding: Project: Sample Report EML ID: 1024907

Murali R Puty

Approved by:

Technical Manager Murali Putty Dates of Analysis: Culturable air fungi full (Pen&Clad genus): 02-08-2013

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

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

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## **Eurofins EPK Built Environment Testing, LLC**

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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		None		
Lab ID-Version‡:	4590992-1		4590993-1		4590994-1		
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	
Alternaria alternata	1	12			1	12	
Aspergillus flavus	1	12					
Aspergillus niger			2	24	3	35	
Aspergillus ustus			10	120			
Aspergillus versicolor	3	35	6	71	3	35	
Aureobasidium pullulans	1	12					
Cladosporium	15	180	54	680	20	250	
Non-sporulating fungi	2	24	1	12			
Penicillium	11	130	39	480	16	190	
Penicillium citreonigrum							
Penicillium griseofulvum							
Penicillium hirsutum							
Penicillium janczewskii							
Penicillium olsonii							
Penicillium purpurogenum							
Penicillium spinulosum							
Phoma exigua							
Rhizopus stolonifer	1	12					
Stachybotrys chartarum			2	24			
Ulocladium atrum							
Ulocladium botrytis					1	12	
Wallemia sebi							
Yeasts, Rhodotorula species							
Yeasts, other	1	12	2	24			
Zygosporium echinosporum							
Positive Hole	400		400		400		
Sample volume (liters)	85		85		85		
§ TOTAL CFU*/M3		420		1,400		530	

<sup>\*</sup> 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.

§ 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.

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<sup>‡</sup> 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".