

Report for:

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

Eurofins EPK Built Environment Testing, LLC

Project: Sample Report EML ID: 1012562

Approved by:

Regarding:

Technical Manager

Murali Putty

Murali R Puty

Dates of Analysis: Direct microscopic exam (Qualitative): 01-10-2013

Service SOPs: Direct microscopic exam (Qualitative) (EM-MY-S-1039) 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.

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

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Client: EMLab P&K (QA) Date of Sampling: 01-10-2013 Date of Receipt: 01-10-2013 C/O: Mr. Quality Control Re: Sample Report Date of Report: 01-10-2013

## DIRECT MICROSCOPIC EXAMINATION REPORT

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††
Lab ID-Version‡: 4534879-1, Analysis Date: 01/10/2013: Swab sample 16			
Heavy	Very few	2+ Colorless spores typical of <i>Penicillium/ Aspergillus</i>	None
Lab ID-Version: 4534880-1, Analysis Date: 01/10/2013: Bulk sample 17			
Wallboard	Few	3+ Stachybotrys species 2+ Cladosporium species 1+ Chaetomium species	None
Lab ID-Version: 4534882-1, Analysis Date: 01/10/2013: Tape sample 18			
Light	Very few	None	None
Lab ID-Version: 4534883-1, Analysis Date: 01/10/2013: Tape sample 19			
Moderate	Variety	None	A few <i>Stachybotrys</i> spores detected.
Lab ID-Version: 4534884-1, Analysis Date: 01/10/2013: Tape sample 20			
Moderate	Very few	< 1+ Alternaria species	None

<sup>\*</sup> Indicative of normal conditions, i.e. seen on surfaces everywhere. Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating. Distribution of spore types seen mirrors that usually seen outdoors.

For additional information necessary for the interpretation of the results, all readers are advised to refer to the document "Direct Exam Details Page" which is available on our website at:

www.emlab.com/services/mold-testing/direct-microscopic-exam-qualitative/

<sup>†</sup> Quantities of molds seen growing are listed in the MOLD GROWTH column and are graded <1+ to 4+, with 4+ denoting the highest numbers.

<sup>††</sup> Some comments may refer to the following: Most surfaces collect a mix of spores which are normally present in the outdoor environment. At times it is possible to note a skewing of the distribution of spore types, and also to note "marker" genera which may indicate indoor mold growth. Marker genera are those spore types which are present normally in very small numbers, but which multiply indoors when conditions are favorable for growth.

<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". The limit of detection is < 1+ when mold growth is detected.