

Built Environment Testing

Report for:

Mr. Quality Control EMLab P&K MOLD REPORT 1150 Bayhill Drive Suite 100 San Bruno, CA 94066

Regarding:

Eurofins EPK Built Environment Testing, LLC Project: Sample Report EML ID: 1212068

Approved by:

Murali R Putty

Technical Manager Murali Putty

Dates of Analysis: Tabular Quantitative Direct Exam: 05-22-2014

Service SOPs: Tabular Quantitative Direct Exam (EM-MY-S-1041)

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.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Laboratory Results

MoldREPORT: Quantitative Spore Count Analysis

Sample Location	1	2
Spore types detected:	spores/cm2	spores/cm2
Aureobasidium	-	-
Basidiospores	16	-
Chaetomium	5	-
Cladosporium	130	63
Fusarium	-	-
Lumber mold	-	-
Penicillium/Aspergillus types	220	470
Stachybotrys	-	-
Trichoderma	-	-
Ulocladium	-	5
Others	16	21
§ Total:	390	560
Other particles detected:		
Hyphal fragments	-	-

Basidiospores (basidiomycetes): Basidiospores are extremely common outdoors and originate from fungi in gardens, forests, and woodlands. It is rare for the source of basidiospores to be indoors. However, basidiospores may be an indicator of wood decay.

Cladosporium: One of the most commonly found molds outdoors and frequently found growing indoors. Spores from Cladosporium are generally present in outdoor and indoor air, even in relatively clean, mold-growth-free, indoor environments. Levels vary based upon activity levels, weather conditions, dustiness, outside air exchange rates, and other factors.

Penicillium/Aspergillus types: Penicillium and Aspergillus are among the most common molds found growing both indoors and outdoors (even in relatively clean, mold-growth-free, indoor environments). Levels vary based upon activity levels, dustiness, weather conditions, outside air exchange rates, and other factors.

Stachybotrys and other marker types: Certain types of mold, such as Aureobasidium, Chaetomium, Fusarium, Trichoderma, and Ulocladium, are generally found in very low numbers outdoors. Consequently their presence indoors, even in relatively low numbers, is often an indication that these molds are originating from growth indoors. When present, these mold types are often the clearest indicator of a mold problem.

Lumber mold: Fungi in the Ceratocystis/Ophiostoma group are commonly called "Lumber mold". Lumber mold is present on the wood framing of most homes that are built with lumber. They infrequently produce spores and their presence alone is not indicative of an indoor water problem.

Others: Molds in the "Others" category are generally found outdoors in moderate numbers, and are therefore not considered markers of indoor growth.

§ Total has been rounded to two significant figures to reflect analytical precision.

Eurofins EPK Built Environment Testing, LLC

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Client: EMLab P&K MOLD REPORT C/O: Mr. Quality Control Re: Sample Report Date of Sampling: 05-22-2014 Date of Receipt: 05-22-2014 Date of Report: 05-22-2014

MoldREPORT: Quantitative Spore Count Analysis

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst

Meg

Analyst: Malcolm Moody

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

‡ 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".

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