Eurofins EPK Built Environment Testing, LLC 111 Anza Boulevard, Suite 122, Burlingame, CA 94010 (833) 465-5857 www.eurofinsus.com/Built

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

Date of Sampling: 01-11-2013 Date of Receipt: 01-11-2013 Date of Report: 01-11-2013

MoldRANGETM: Extended Outdoor Comparison

Outdoor Location: 1, Outside Reference

Fungi Identified	Outdoor	Typical Outdoor Data by Date†				Typical Outdoor Data by Location:			
	data	Month: January				State: WI			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	13	7	17	240	25	7	53	830	64
Bipolaris/Drechslera group	-	7	13	210	9	7	13	120	11
Chaetomium	-	7	13	250	7	7	13	100	3
Cladosporium	1,200	13	210	5,200	81	27	950	16,000	90
Curvularia	-	7	17	500	9	7	13	150	8
Epicoccum	13	7	13	230	15	7	32	620	49
Fusarium	13	7	13	170	2	10	27	250	2
Nigrospora	-	7	13	160	9	7	13	150	17
Penicillium/Aspergillus types	640	13	160	2,100	72	13	150	2,100	49
Stachybotrys	-	7	13	1,100	3	-	-	-	< 1
Torula	-	7	13	170	5	7	13	130	8
Ulocladium	13	7	13	110	5	7	13	470	2
Seldom found growing indoors**									
Ascospores	320	7	89	2,100	57	25	530	7,500	84
Basidiospores	750	13	200	9,100	84	27	1,400	24,000	92
Botrytis	27	7	20	280	7	7	13	88	2
Pyricularia	13	7	13	270	2	-	-	-	< 1
Rusts	13	7	13	240	8	7	27	410	36
Smuts, Periconia, Myxomycetes	40	7	27	290	48	7	40	1,300	59
§ TOTAL SPORES/m3	3,000								

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

Eurofins EPK Built Environment Testing, LLC

111 Anza Boulevard, Suite 122, Burlingame, CA 94010 (833) 465-5857 www.eurofinsus.com/Built

Date of Sampling: 01-11-2013 Date of Receipt: 01-11-2013 Date of Report: 01-11-2013

MoldRANGETM: Extended Outdoor Comparison

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

[‡] The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

** These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by Eurofins Built Environment Testing and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, Eurofins Built Environment Testing may not have received and tested a representative number of samples for every region or time period. Eurofins Built Environment Testing hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

Eurofins EPK Built Environment Testing, LLC

111 Anza Boulevard, Suite 122, Burlingame, CA 94010 (833) 465-5857 www.eurofinsus.com/Built

Client: EMLab P&K (QA) C/O: Mr. Quality Control Re: Sample Report Date of Sampling: 01-11-2013 Date of Receipt: 01-11-2013 Date of Report: 01-11-2013

MoldRANGETM: Extended Outdoor Comparison

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".

Eurofins EPK Built Environment Testing, LLC