E3 Laboratories Inc.
RR#4, 360 York Rd., Unit 10, Niagara-on-the-Lake, Ontario L0S 1J0
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CERTIFICATE OF ANALYSIS

Work Order No.:2458376
Received : 2009-12-07
PO Number: 2384
Reported: 2009-12-11
Project Name: Equinox 2007
Chain of Custody No.:

Email:

Client Sample ID	Sample Date	Lab ID	Parameter	Result	Unit	MDL	Date Analyzed	Method
Interior	2009-12-04	191962	Mold	See	Attached	N/A	2009-12-09	Subcontracted
Exterior	2009-12-04	191963	Mold	See	Attached	N/A	2009-12-09	Subcontracted

Reported by:

Signature Valid

Nilou Ghazi, Ph.D., P.Eng.
Laboratory Manager

MBL
Mold & Bacteria Consulting Laboratories

1020 Brevik Place, Unit 1A
Mississauga, ON L4W 4N7
905-290-9101

More Than Just Lab Results

www.moldbacteria.com
info@moldbacteria.com

Laboratory Analytical Results

CONTACT NAME:	Mary Ellen Brown	TYPE OF SAMPLES:		PROJECT NAME:	
COMPANY:	E3 Laboratories	NO. OF SAMPLES:	2	PROJECT NO:	2458376
ADDRESS:	Unit 10-360 York Rd	DATE COLLECTED:	December 4, 2009		
	Niagara-On-Lake, ON	DATE RECEIVED:	December 8, 2009	LAB REFERENCE:	MBL5226AN
	L0S 1J0	DATE ANALYSED:	December 9, 2009	ANALYSED BY:	Yordanka Gonzalez, M.Sc.
PHONE:	905-641-9000	DATE REPORTED:	December 11, 2009	REVIEWED BY:	Jackson Kung'u, PhD

Method of Analysis: ASTM D7391 - 09 Standard Test Method for Categorization and Quantification of Airborne Fungal Structures

The slide impacted with air sample is placed on a drop of lactophenol cotton blue on a clean microscope slide and subsequently scanned at X 100 or X 200 magnification to give the analyst an overview of sample deposition and the diversity of the spores present on the slide. The slide is then analysed at X400 or X600 magnification by counting and identifying spores in at least 20% of the sample deposition area. Spores occurring in chains are counted individually. Raw counts are converted to spores/m^3 of air. Spores lacking distinguishing characteristics are reported as "Unidentified spores". Where the analyst is able to identify the group to which the spores belong but not the mould they belong to, the spores may be recorded as "Unidentified Basidiospores or unidentified Ascospores". Spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are difficult to distinguish and are reported as *Aspergillus/Penicillium*.

A scale of 0 to 5+ is used to rate abundance of non-fungal material (debris), with 5+ indicating the largest amount. Large amounts of debris may obscure small spores. Therefore, counts from samples with 5+ non-fungal material may be treated as undercounts. Except for blanks, samples with no detected spores are recorded as "less than the method detection limit" (MDL). Results are not corrected for blanks.

Summary Results/Interpretation or Comments (where applicable):

Please see results on page 2.

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Laboratory Analytical Results

CONTACT NAME: Mary Ellen Brown
COMPANY: E3 Laboratories
PROJECT NO: 2458376
TYPE OF SAMPLES:
LAB REFERENCE: MBL5226AN
ANALYST: Yordanka Gonzalez, M.Sc.

Client's Sample No:	1			2																	
Lab Sample ID:	MBL5226AN-1			MBL5226AN-2																	
Sample Description	Interior			Exterior																	
Other Sample ID No.																					
Total Air Volume (L)	225			225																	
Sample Area Analysed (%)	25			25																	
Fungal spores identified	raw ct.	%	ct./m³	raw ct.	%	ct./m³	raw ct.	%	ct./m³	raw ct.	%	ct./m³	raw ct.	%	ct./m³	raw ct.	%	ct./m³	raw ct.	%	ct./m³
Alternaria sp.																					
Ascospores (Undifferentiated)																					
Aspergillus/Penicillium sp.																					
Basidiospores (undifferentiated)																					
Chaetomium sp																					
Cladosporium sp.				4	100	70															
Coprinus sp																					
Curvularia sp																					
Drechslera/Bipolaris group																					
Epicoccum sp.																					
Fusarium sp.																					
Ganoderma sp.																					
Helicospores																					
Pithomyces sp.																					
Rusts/Smuts/Myxomycetes																					
Stachybotrys sp																					
Ulocladium sp.																					
Other unidentified spores																					
Pollen																					
Fungal fragments Counts	No fungal spores																				
Debris Rating (0-5+)	1+			2+																	
Spores/sample				16																	
TOTAL SPORES/M³						70															
MDL (SPORES/M³)						18															

Notes: 1. Samples analysed at X600 magnification 2. MDL = Lower Method Detection Limit 3. raw ct. = raw spore count 4. Ct./m³ = spore counts per cubic meter of air

5. The result(s) relate only to the sample(s) tested.