

To:

Chris Moose
Cambium Inc.
194 Sophia Street
Peterborough, Ontario
K9H 1G5

EMC LAB REPORT NUMBER: 89211
Job/Project Name: Old Millbrook Arena
Job/Project No: 17509-001 **No. of Samples:** 3
Sample Type: Allergenco-D **Date Received:** Mar 14/23
Analysis Method(s): Fungal Spore Counting
Date Analyzed: Mar 14/23 **Date Reported:** Mar 14/23
Analyst: Anupama Chauhan, M.Sc., *Microbiologist*
Approved By: Fajun Chen, Ph.D., *Principal Mycologist*



Client's Sample ID	32612769			35476593			34413005								
EMC Lab Sample No.	379077			379078			379079								
Sampling Date	Mar 13/23			Mar 13/23			Mar 13/23								
Description/Location	Outdoors			2nd floor hall			Main floor								
Air Volume (m ³)	0.075			0.075			0.075								
Fungal Spores	raw ct.	%	spores/m ³	raw ct.	%	spores/m ³	raw ct.	%	spores/m ³	raw ct.	%	spores/m ³	raw ct.	%	spores/m ³
<i>Alternaria</i>															
<i>Arthrinium</i>															
Ascospores															
<i>Aspergillus/Penicillium</i> type	1	14	13	2	33	27	1	25	13						
Basidiospores															
<i>Cercospora</i>															
<i>Chaetomium</i>															
<i>Cladosporium</i>	5	71	67	4	67	53	3	75	40						
Colorless	1	14	13												
<i>Curvularia</i>															
<i>Drechslera/Bipolaris</i> group															
<i>Epicoccum</i>															
<i>Fusarium</i>															
<i>Oidium</i>															
<i>Pithomyces</i>															
Rusts															
Smuts, <i>Periconia</i> , Myxomycetes															
<i>Stachybotrys</i>															
<i>Ulocladium</i>															
Unidentified spores															
Number of spores/sample	7			6			4								
Fungal fragments (0-3 +)		0+			0+			0+							
Non-fungal material (0-3 +)		1+			2+			2+							
TOTAL SPORES/M³		93			80			53							

- Note:
- Aspergillus/Penicillium* type spores may include those of *Acremonium*, *Paecilomyces*, *Trichoderma* and others.
 - A scale of 0 + to 3 + (indicating increasing amount) is used to rate abundance of fungal fragments and non-fungal material, with 3+ indicating the most abundance.
 - The presence of a large amount of dust debris may obscure some spores to be counted. Spore counts from samples with 3 + non-fungal material and/or 3 + fungal material may be treated as under-counts.
 - Unidentified spores are those lacking distinguishable characteristics for correct identification. Colorless are colorless spores lacking distinguishable characteristics.
 - These results are only related to the sample(s) analyzed.