



FUNGAL ANALYSIS - AIR

Client:		Sampling Method:	Air Cassette
Address:		Analytical Method:	Spore Trap Analysis-102
Project ID:		CEI Lab Code:	I08-0443
Project Site:	Barton	Date Received:	7/16/2008
		Date Analyzed:	7/17/2008
		Date Reported:	7/17/2008
		Analyzed By:	Tianbao Bai

CEI Sample ID	M23475	M23476	M23477	M23478
Client Sample ID	1	2	3	4
Location	Basement Office	Basement Utility	Kitchen	Outdoors
Volume (L)	150	150	150	150
Debris Rating	Moderate	Moderate	Moderate	Low
Pollen count	1			3
Mycelial fragments				


	Total Count	Spores/m <sup>3</sup>	Total Count	Spores/m <sup>3</sup>	Total Count	Spores/m <sup>3</sup>	Total Count	Spores/m <sup>3</sup>
<i>Alternaria</i>	1	7					6	40
<i>Arthrumium</i>								
Ascospores	68	450	331	2,200	61	410	3,388	23,000
<i>Aspergillus / Penicillium</i>	52	350	25	170	1	7	7	47
Basidiospores	6	40	17	110	13	87	476	3,200
<i>Bipolaris / Drechslera</i>							1	7
<i>Cercospora</i>							3	20
<i>Chaetomium</i>								
<i>Cladosporium</i>			4	27	5	33	81	540
<i>Curvularia</i>	2	13						
<i>Epicoccum</i>								
<i>Fusarium</i>								
<i>Helicomyces/Helicosporium</i>								
<i>Nigrospora</i>								
Oidium / Peronospora								
<i>Periconia / Smuts / Myxomycetes</i>	3	20	1	7			11	73
<i>Pithomyces</i>								
Rusts	1	7						
<i>Spegazzinia</i>								
<i>Stachybotrys</i>								
<i>Stemphylium</i>								
<i>Tetraploa</i>								
<i>Torula</i>								
<i>Ulocladium</i>								
Unspecified Spores			1	7	2	13	5	33
<b>Total</b>	<b>133</b>	<b>890</b>	<b>379</b>	<b>2,500</b>	<b>82</b>	<b>550</b>	<b>3,978</b>	<b>27,000</b>
Limit of Detection (Spores/m3)	7		7		7		7	


Comments: No discernable field blank was included with this project.

The Sample(s) in this report was/were received in acceptable condition.

The above results relate only to the items tested, and cannot be extrapolated to anything larger than their original intent. Also, these results cannot be interpreted without physical inspection and consideration for the building's characteristics and factors that may have led to its condition.

Note: Final counts (Spores/m3) are reported to 2 significant figures.



  
Tianbao Bai, Analyst

Final Review By: Tianbao Bai, Ph.D., CIH, Lab Director

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