CAROLINA ENVIRONMENTAL, INC.

LABORATORY REPORT

FUNGAL CHARACTERIZATION - AIR

Client:		**Sampling Method:**	Andersen
Address:		**Analytical Method:**	Culture - Method 103
		CEI Lab Code:	**I08-0369**
		Date Received:	6/2/2008
		Date Analyzed:	6/6/2008
Project ID:		**Date Reported**	6/6/2008
Project Site:	Murphy	**Analyzed By:**	Tianbao Bai

CEI Sample ID	Client Sample ID	Volume (Liters)	Fungal ID	Colony Counts	Concentration (CFU/m^3)	Percentage* (%)
M23197	Trey	1000	*Alternaria*	21	21	78
			Mucor	2	2	7
			Chrysosporium	2	2	7
			Fusarium	1	1	4
			Penicillium	1	1	4
	Limit of Detection	1			Total: 27	
M23198	Baylor	1000	Sterilia mycelia	22	22	85
			Chrysosporium	3	3	12
			Alternaria	1	1	4
	Limit of Detection	1			Total: 26	
M23199	Bedroom	1000	Sterilia mycelia	24	24	86
			Acremonium	4	4	14
	Limit of Detection	1			Total: 28	
	Limit of Detection	#DIV/0!			Total:	
	Limit of Detection	#DIV/0!			Total:	

Samples were received in acceptable condition

Media used: Malt extract agar (MEA)

*Percentage of each group of fungi in total population.

Limit of Detection=1000/Volume Sampled

Concentration=LoD X Colony Counts

Concentrations below the Limit of Detection will be reported as ND=Not Detected

Note: Concentration (CFU/m3) is reported to 2 significant figures.

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

Tianbao Bai , Analyst

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

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