

Prestige EnviroMicrobiology, Inc

Client: ABC Individual

Client Project: 42 Maple

Sample date: 4-29-2009

Submittal date: 4-30-2009

Inoculation date: 5-1-2009 (bulk & swab).

Samples submitted by: ABC

Data analysis completed: May 8, 2009

Prestige number: 090501-04

Culture Method: Culture Analysis of Bulk Samples for Fungi

Client sample ID Location	Wt. (g)	Medium used	Dilution factor	Fungal Identification	Colony counts	Conc. (CFU/ g)	Percentage
1 Sheetrock living room	0.1552	MEA	1,000x	<i>Acremonium strictum</i>	28	180,000	15%
				<i>Aspergillus ustus</i>	16	100,000	8%
				<i>Aureobasidium pullulans</i>	4	26,000	2%
				<i>Penicillium spp.</i>	131	840,000	70%
				<i>Phoma glomerata</i>	4	26,000	2%
				<i>Rhodotorula mucilaginosa</i>	2	13,000	1%
				Total			
2 Ceiling sheetrock	0.1160	MEA	1,000x	<i>Aspergillus niger</i>	2	17,000	2%
				<i>Aspergillus ustus</i>	4	34,000	4%
				<i>Cladosporium sp.</i>	1	8,600	1%
				<i>Paecilomyces variotii</i>	10	86,000	9%
				<i>Penicillium spp.</i>	91	780,000	83%
				<i>Stachybotrys chartarum</i>	2	17,000	2%
Total					940,000		
3 2 nd floor insulation	0.2135	MEA	10,000x	<i>Aspergillus niger</i>	1	47,000	2%
				<i>Aureobasidium pullulans</i>	1	47,000	2%
				<i>Paecilomyces variotii</i>	3	140,000	6%
				<i>Penicillium spp.</i>	41	1,900,000	79%
				<i>Sporobolomyces salmonicolor</i>	6	280,000	12%
Total					2,400,000		

Culture Method: Culture Analysis of Swab Samples for Fungi


Client sample ID Location	Area (inch ²)	Medium used	Dilution factor	Fungal Identification	Colony counts	Conc. (CFU/inch ²)	Percentage
4 L.R. inside wall	1	MEA	10,000x	<i>Aspergillus niger</i>	1	10,000	2%
				<i>Aspergillus sydowii</i>	1	10,000	2%
				<i>Cladosporium sp.</i>	1	10,000	2%
				<i>Penicillium spp.</i>	13	130,000	28%
				<i>Rhodotorula glutinis</i>	12	120,000	26%
				<i>Sporobolomyces salmonicolor</i>	16	160,000	35%
				yeasts	2	20,000	4%
Total					460,000		

Report approved: _____



Theresa Lehman, MPH, Lab Director

Prestige EnviroMicrobiology, Inc

Quality control check: 
Chin S Yang, Ph.D.

Report review: 

1. The samples in this report were received in good, acceptable conditions.
2. Percentage is for each group in total population.
3. Concentrations and percentages are rounded to the nearest two significant digits. Total percentage may not add up to 100% due to rounding.
4. MEA=2% malt extract agar.
5. All culture samples are incubated at $25\pm 0.5^{\circ}\text{C}$ unless otherwise indicated.
6. The detection limit of this analysis is one fungal colony. The quantitation limits vary from analysis to analysis and by air volume. Contact us to determine your quantitation limits.
7. For more information concerning results interpretation and the identified fungal taxa, please visit our website www.Prestige-EM.com.