NYC 9/11 Public Portal Document

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Client: TRC Environmental, New York City, NY
Project ID: 35052-0000-00009
Date sampled: July 8, 2002
Date of inoculation: July 8, 2002
Samples submitted By: S. Gresslor
Date characterization completed: July 16, 2002
P&K Report No.: 020709-067

Fungal / Bacterial Analysis (Culture Method)

Air (Andersen) Samples

Sample ID	Air vol (L)	Medium used	Dilution factor	Fungal / Bacterial ID	Colony counts	Conc. ** (CFU / m3)	Percentage* (%)
				Fungi			
ND070802FASC01 SUBCELLAR ROOM #34	141.5	MEA	NA	OVERLOADED	> 400	> 2,827	NA
				Aspergillus niger	NA		NA
				Penicillium	NA	DOMINANT	NA
				Rhizopus stolonifer	NA		NA
				Trichoderma koningii	NA		NA
				Fungi			
ND070802FASC02 Subcellar Rm # 38	141.5	MEA	NA	Aspergillus niger	9	64	8
				Aspergillus sydowii	57	403	51
				Aspergillus ustus	1	7	< 1
				Aspergillus versicolor	6	42	5
				Chaetomium globosum	1	7	< 1
				Cladosporium	1	7	< 1
				Paecilomyces lilacinus	2	14	2
				Paecilomyces variotii	2	14	2
				Penicillium	31	219	28
				sterile fungi	1	7	< 1
				Trichoderma koningii	1	7	< 1
						Total: 792	
				Fungi			
ND070802FASC03 Subcellar Room #35	141.5	MEA	NA	OVERLOADED	> 400	> 2,827	NA
				Aspergillus niger	NA		NA
				Aspergillus sydowii	NA		NA
				Chaetomium globosum	NA		NA
				Paecilomyces variotii	NA		NA
				Penicillium	NA	DOMINANT	NA
				Trichoderma koningii	NA		NA
				Fungi			
ND070802FAC04 Cellar Rm # 25	141.5	MEA	NA	Aspergillus sydowii	6	42	23
				Aspergillus versicolor	1	7	4
				Basidiomycetes	2	14	8
				Paecilomyces variotii	2	14	8
				Penicillium	14	99	54
				yeasts	1	7	4
						Total: 184	

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Air (Andersen) Samples

Sample ID	Air vol (L)	Medium used	Dilution factor	Fungal / Bacterial ID	Colony counts	Conc. ** (CFU / m3)	Percentage* (%)
				Fungi			
ND070802FAC05 Allas Room #20	141.5	MEA	NA	Aspergillus sydowii	7	49	50
				Aspergillus terreus	1	7	7
				Aspergillus ustus	3	21	21
				Aspergillus versicolor	1	7	7
				Cladosporium	1	7	7
				Paecilomyces variotii	1	7	7
						Total: 99	
				Fungi			
ND070802FAC06 Allas Room #22	141.5	MEA	NA	Aspergillus niger	1	7	4
				Aspergillus sydowii	4	28	16
				Aspergillus ustus	3	21	12
				Chaetomium globosum	1	7	4
				Cladosporium	2	14	8
				Paecilomyces variotii	1	7	4
				Penicillium	9	64	36
				sterile fungi	1	7	4
				Trichoderma harzianum	1	7	4
				yeasts	2	14	8
						Total: 177	
				Fungi			
ND070802FABLAN	NA	MEA	NA	BLANK	NA		NA

* Percentage of each group of fungi / bacteria in total population

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