

Attachment 2

**Aerotech Laboratories
Total Fungal Spore Bulk Sample Reports**

Federal Aviation Administration
 501 Locust, Room 200A
 Kansas City, MO 64106
 Attn: Barbara Hebert

Lab Number: **915-606-2406**
 AIHA EMLAP No. 102297
Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: B001

Project Name: MCI ATCT
 Date Received: 06/23/2006
 Date Reported: 06/26/2006

Sample Number	1				6				8				8			
Sample Identification	MCI-B1 SJ Under Fire Alarm Panel				MCI-D2 N Wall Behind Racks				MCI-D3 SJ Shop S Wall				MCI-B4 10TB3 Fireproofing			
Date Analyzed	6/26/2006				6/26/2006				6/26/2006				6/26/2006			
Dilution Factor	400				400				400				400			
Analyte	Total Count	Count/Gram			Total Count	Count/Gram			Total Count	Count/Gram			Total Count	Count/Gram		
		Result	DL	%		Result	DL	%		Result	DL	%		Result	DL	%
Mycelial Fragments	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a
Total Fungal Spores	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a
	Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification			
<i>Alternaria</i>																
<i>Aspergillus</i>																
<i>Ascospores</i>																
<i>Aspergillus/penicillium-like</i>																
<i>Sadlospora</i>																
<i>Bipolaris/Orizyza</i>																
<i>Botrytis</i>																
<i>Chaetomium</i>																
<i>Claosporium</i>																
<i>Curvularia</i>																
<i>Fusicarium</i>																
<i>Fusarium</i>																
<i>Hemiasciella</i>																
<i>Micospora</i>																
<i>Orizyza/Peronospora</i>																
<i>Pitheomyces</i>																
<i>Rusts</i>																
<i>Smuts/Myxomycetes/Periconia</i>																
<i>Stachybotrys</i>																
<i>Stemphylium</i>																
<i>Tarulis</i>																
<i>Utricularium</i>																
Unclassified Conidia																
Data Quality																

Laboratory Manager: Heather Beck

Project Manager: [Signature]

Federal Aviation Administration
 901 Locust, Room 200A
 Kansas City, MO 64106
 Attn: Barbara Hebert

Lab Number: 915-606-2406
 AIAA ENLAP No. 102287
 Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: 8001

Project Name: MCI ATCT
 Date Received: 06/23/2006
 Date Reported: 06/26/2006

Sample Number	10				11			
Sample Identification	MCI-85 11155 Fireproofing				MCI-86 SJ NW Wall			
Date Analyzed	6/26/2006				6/26/2006			
Dilution Factor	400				400			
Analyte	Total Count	Count/Dram			Total Count	Count/Dram		
		Result	DL	%		Result	DL	%
Mycelial Fragments	<2	<741	741	n/a	<2	<741	741	n/a
Total Fungal Spores	<2	<741	741	n/a	<2	<741	741	n/a
	Fungal Spore Identification				Fungal Spore Identification			
Alternaria								
Aspergillus								
Ascospores								
Aspergillus/Penicillium- Like								
Basidiomycetes								
Bipolaris/Dicellaesphaeria								
Botrytis								
Chaetomium								
Claosporium								
Clavulana								
Epicoccium								
Fusarium								
Hammondia								
Nidulopsis								
Oidium/Pezizomycotina								
Phanerochaete								
Rusts								
Sporium/Myxomycetes/Periconia								
Stachybotrys								
Stemphylium								
Tarsonema								
Uromyces								
Unidentified Counts								
Data Qualifier								

Laboratory Manager:

Barbara Hebert

Project Manager:

[Signature]

Federal Aviation Administration
 901 Locust, Room 200A
 Kansas City, MO 64106
 Attn: Barbara Hebert

Lab Number: 915-607-1102
 AIAA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: B001

Project Name: MCI ATCT
 Date Received: 07/14/2006
 Date Reported: 07/17/2006

Sample Number	2				5				
Sample Identification	MCI-B1 107AS H Wall				MCI-B2 1155 Pke Roofing				
Date Analyzed	7/14/2006				7/14/2006				
Dilution Factor	400				400				
Analyte	Total Count	Count/Gram			%	Total Count	Count/Gram		
		Result	DL				Result	DL	
Mycelial Fragments	<2	<741	741	n/a	<2	<741	741	n/a	
Total Fungal Spores	6	2,222	741	100	9	3,704	741	100	
Fungal Spore Identification					Fungal Spore Identification				
Alternaria									
Aspergillus									
Aspergillus									
Aspergillus/Penicillium-Like	6	2,222	741	100	9	3,704	741	100	
Blastosporas									
Bipolaris/Drechslera									
Botrytis									
Chaetomium									
Cladosporium									
Curvularia									
Epicoccum									
Fusarium									
Hammondothia									
Mucorales									
Orizyza/Phoma-like									
Pitheomyces									
Rhizopus									
Sclerotinia/Stromatoloma/Periconia									
Stachybotrys									
Stemphylium									
Taraxacum									
Urediniales									
Undescribed Conidia									
Data Qualifier									

Laboratory Manager:

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Project Manager:

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Federal Aviation Administration
 901 Locust, Room 260A
 Kansas City, MO 64106
 Attn: Barbara Hebert

Lab Number: 915-607-1879
 AIHA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: B001

Project Name: MCI-ATCI
 Date Received: 07/23/2006
 Date Reported: 07/24/2006

Sample Number	7				8				9				10			
Sample Identification	MCI-81 10TSS				MCI-82 10TSS				MCI-83 10TSS				MCI-84 BTSS			
Date Analyzed	7/24/2006				7/24/2006				7/24/2006				7/24/2006			
Dilution Factor	400				400				400				400			
Analyte	Total Count	Count/Gram			Total Count	Count/Gram			Total Count	Count/Gram			Total Count	Count/Gram		
		Result	DL	%		Result	DL	%		Result	DL	%		Result	DL	%
Mycelial Fragments	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a
Total Fungal Spores	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a	<2	<741	741	n/a
	Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification			
<i>Alternaria</i>																
<i>Arthrospora</i>																
Ascospores																
<i>Aspergillus/penicillium</i> - Like																
Basidiomycetes																
<i>Bipolaris/trichothecium</i>																
<i>Botrytis</i>																
<i>Chaetomium</i>																
<i>Clostridium</i>																
<i>Curvularia</i>																
<i>Epilobium</i>																
<i>Fusarium</i>																
<i>Hemionia</i>																
<i>Nigrospora</i>																
<i>Oidium/Pezizomycetes</i>																
<i>Pitheomyces</i>																
Rusts																
Sluts/Mycetozoa/Periconia																
<i>Stachybotrys</i>																
<i>Stemphylium</i>																
<i>Torula</i>																
<i>Uromyces</i>																
Undescribed Conidia																
Data Qualifier																

Laboratory Manager:

Joel T. Cox

Project Manager:

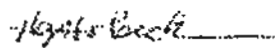
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Federal Aviation Administration
 901 Locust, Room 20CA
 Kansas City, MO 64105
 Attn: Barbara Hebert

Lab Number: 915-607-2777
 AIAA EMLAP No. 102397
 Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: 8001

Project Name: MCI ATCT
 Date Received: 07/31/2006
 Date Reported: 08/01/2006

Sample Number	9				10			
Sample Identification	MCI-85 4753				MCI-86 1TSS			
Date Analyzed	8/1/2006				8/1/2006			
Dilution Factor	400				400			
Analyte	Total Count	Count/Gram			Total Count	Count/Gram		
		Result	DL	%		Result	DL	%
Mycelial Fragments	<2	<741	741	n/a	<2	<741	741	n/a
Total Fungal Spores	<2	<741	741	n/a	<2	<741	741	n/a
	Fungal Spore Identification				Fungal Spore Identification			
Aspergillus								
Aspergillus								
Aspergillus								
Aspergillus/Penicillium-Like								
Budding Spores								
Bipolaris/Drechslera								
Botrytis								
Chaetomium								
Cylindrosporum								
Cyrtospora								
Epilobium								
Fusarium								
Hemionella								
Nidulopsis								
Diaplo/Pezizales								
Phanerochaete								
Rusts								
Smuts/Mucorales/Periconia								
Stachybotrys								
Stemphylium								
Tarulis								
Uredinium								
Unclassified Candida								
Data Qualifier								

Laboratory Manager: 

Project Manager: 

Federal Aviation Administration
 901 Locust, Room 200A
 Kansas City, MO 64106
 Attn: Barbara Hebert

Lab Number: **915-701-0056**
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Bulk
 Aerotech Method: 8001

Project Name: MCI ATCT
 Date Received: 01/02/2007
 Date Reported: 01/04/2007

Sample Number	1				2			
Sample Identification	MCI-81 Vol 1				MCI-82 Vol 1			
Date Analyzed	1/2/2007				1/2/2007			
Dilution Factor	400				400			
Analyte	Total Count	Count/Gram			Total Count	Count/Gram		
		Result	DL	%		Result	DL	%
Mycelial fragments	<2	<741	741	n/a	<12	<4,600	4,600	n/a
Total Fungal Spores	411	19,259	741	100	2,565	1,025,600	4,600	100
	Fungal Spore Identification				Fungal Spore Identification			
Alternaria	4	1,961	741	8				
Aspergillus								
Aspergillus/Worm-Like	11	9,699	741	23	2,369	947,600	4,600	92
Budding Yeasts								
Dactylospora								
Dothidea								
Chaetomium								
Cladosporium	7	2,961	741	15	23	9,200	4,600	<1
Curia								
Epidermophyton					35	13,800	4,600	1
Fusarium								
Hormodendrum								
Nidulspora								
Oidium/Peronospora								
Pezizomycetes	7	1,961	741	15	11	4,600	4,600	<1
Rusts								
Smuts/Myxosporium/Periconia	7	2,961	741	15	35	13,800	4,600	1
Stachybotrys								
Strombosium								
Tarsonema								
Uredium	11	4,604	741	23	69	27,600	4,600	3
Unidentified Candida					23	9,200	4,600	<1
Data Qualifier	D97				D97			

Laboratory Manager:

Christina Meyer

Project Manager:

Eric J. Jankowski

Federal Aviation Administration
901 Locust, Room 200A
Kansas City, MO 64106
Attn: Barbara Hebert

Lab Number: 915-701-0056
AIAA ENLAP No. 102297
Total Fungal Spore and Mycelia Counts-Bulk
Aerotech Method: B001

Project Name: MCI ATCT
Date Received: 01/02/2007
Date Reported: 01/04/2007

Data Qualifiers

Listed below are the data qualifiers included in the analytical report to explain any analytical or quality control issues.

Data Qualifier Number	Description
D07	Yeast observed on slide.

Laboratory Manager:



Project Manager:

