

Attachment 1

**Aerotech Laboratories
Total Fungal Spore Tape Reports**

Federal Aviation Administration
 901 Lockheed Room 200A
 Kansas City, MO 64106
 Attn: Barbara Hepler

Lab Number: 915-606-2406
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

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

Sample Number	2			3			4			5		
Sample Identification	MCI-T1 SJ Under Fire Alarm Panel			MCI-T2 SJ Under Fire Alarm Panel			MCI-T3 SJ Surface of Wall			MCI-T4 SJ Shaft Liner		
Date Analyzed	6/20/2006			6/20/2006			6/20/2006			6/20/2006		
Analyte	Count/cm ³			Count/cm ³			Count/cm ³			Count/cm ³		
	Result	DL	%	Result	DL	%	Result	DL	%	Result	DL	%
Mycelial Fragments	<15	15	n/a	<15	15	n/a	<15	15	n/a	385,000	15	n/a
Total Fungal Spores	<15	15	n/a	15	15	100	<15	15	n/a	462,240	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Aspergillus												
Aspergillus												
Aspergillus/Penicillium-like												
Basidiomycota												
Basidiomycota												
Basidiomycota												
Chaetomium										462,000	15	100
Clostridium				15	15	100						
Corynebacterium										15	15	<1
Deinococcus												
Fusarium												
Microsporidia												
Mucor												
Opisthokonta												
Opisthokonta												
Phycomycota												
Rhizopus												
Rhizopus												
Strombacterales/Phycomycota												
Strombacterales										216	15	<1
Strombacterales												
Tarso												
Trichostema										15	15	<1
Unclassified Coriaria												
Date Analyzed				D17								

Laboratory Manager:

[Signature]

Project Manager:

[Signature]

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

Lab Number: 915-606-2406
 AHA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

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

Sample Number	7			11		
Sample Identification	MCI-T3 N Wall Behind Racks			MCI-T6 3184 N Wall		
Date Analyzed	6/26/2006			6/26/2006		
Analyte	Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%
Mycelial Fragments	<15	15	n/a	15	15	n/a
Total Fungal Spores	15	15	100	<15	15	n/a
Fungal Spore Identification				Fungal Spore Identification		
Aspergillus						
Botrytis						
Clavosporium						
Chaetomium						
Curvularia						
Epiconium						
Fusarium						
Hammondia						
Marasmius						
Chaetomium/Pezizales						
Phoma						
Rhizopus						
Stachybotrys						
Stemmatium						
Tarzia						
Unidentified Conidia	15	15	100			
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: 915-606-2406
AIAA EMLAP No. 102297
Total Fungal Spore and Mycelia Counts-Tape
Aerotech Method: Y001.1 Transparent Tape

Project Name: MCI ATCY
Data Received: 06/23/2006
Data Reported: 06/26/2006

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
D17	Pollen observed.

Laboratory Manager:

Project Manager:

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

Lab Number: 915-607-1102
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

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

Sample Number	7			8			9			10		
	MCI-T3 3151			MCI-T6 3151			MCI-T7 3151			MCI-T8 3151 under fire Alarm		
	7/14/2006			7/14/2006			7/14/2006			7/14/2006		
Analyte	Count/cm ²			Count/cm ²			Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%	Result	DL	%	Result	DL	%
Mycelial Fragments	231	15	n/a	585	15	n/a	231	15	n/a	<15	15	n/a
Total Fungal Spores	8,733	15	100	724	15	100	3,788	15	100	<15	15	n/a
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Alternaria	231	15	2				62	15	2			
Aspergillus												
Aspergillus/Hemicarum-Like	77	15	<1	678	15	94	92	15	2			
Basidiomycetes				15	15	2	462	15	12			
Blastomyces/Dactylospora												
Botrytis												
Chaetomium							15	15	<1			
Clostridium	9,240	15	95	11	15	4	3,034	15	80			
Clostridia							15	15	<1			
Epicoccium												
Fusarium												
Hemicarum												
Microascus	31	15	<1									
Dichomyces/Pezizospora												
Pithecolobium	62	15	<1				62	15	2			
Rhizopus												
Strombosporium/Periconia	77	15	<1				40	15	1			
Strombosporium												
Taraxacum												
Trichosporium	15	15	<1									
Unidentified Fungi												
DL% Qualifier	D17 0118						D17					

Laboratory Manager: *[Signature]*

Project Manager: *[Signature]*

Federal Aviation Administration
 901 Locust, Room 200A
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 Attn: Barbara Hebert

Lab Number: 915-607-1102
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

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

Sample Number	11		
Sample Identification	MCI-19 SI Behind Bars		
Date Analyzed	7/14/2006		
Analyte	Count/cm ²		%
	Result	DL	
Mycelial Fragments	<15	15	n/a
Total Fungal Spores	<15	15	n/a
Fungal Spore Identification			
Aspergillus			
Aspergillus			
Aspergillus			
Aspergillus/Penicillium-Like			
Basidiomycetes			
Basidiomycetes/Dicentric			
Betula			
Chaetomium			
Clostridium			
Curvularia			
Epilobium			
Fusarium			
Mercurialis			
Neritopsis			
Strombosporium			
Pithecolobium			
Rusts			
Strombosporium/Periconia			
Strombosporium			
Taraxacum			
Uromyces			
Unassigned Conidia			
Data Qualifier			

Laboratory Manager:

[Signature]

Project Manager:

[Signature]

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

Lab Number: **915-607-1102**
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

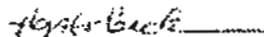
Project Name: MCI ATCT
 Date Received: 07/14/2006
 Date Reported: 07/17/2006

Data Qualifiers

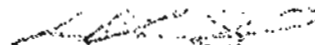
Listed below are the data qualifiers included in the analytical report to explain any analytical or quality control issues.

Data Qualifier Number	Description
D17	Pollen observed.
D118	Excessive debris. Reported results could be low.

Laboratory Manager:



Project Manager:



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

Lab Number: **915-607-1879**
 AINA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI-ATCT
 Date Received: 07/21/2006
 Date Reported: 07/24/2006

Sample Number	1			2			3			4		
Sample Identification	MCI-T1 S1 Above Elevator Door			MCI-T2 J Above Elevator Door			MCI-T3 11th Above Elevator Door			MCI-T4 11th Outer Ring		
Date Analyzed	7/24/2006			7/24/2006			7/24/2006			7/24/2006		
Analyte	Count/cm ²			Count/cm ²			Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%	Result	DL	%	Result	DL	%
Mycelial Fragments	15	15	n/a	62	15	n/a	<15	15	n/a	15	15	n/a
Total Fungal Spores	92	15	100	893	15	100	216	15	100	31	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Alternaria	15	15	17	31	15	3	77	15	36			
Aspergillus												
Aspergillus/Aspergillus-like	15	15	17	15	15	2	15	15	7			
Bacillus/Bacillus-like				31	15	3						
Bipolaris/Bipolaris-like	15	15	17									
Brevibacterium												
Clostridium	15	15	17	92	15	10	31	15	14			
Clostridia												
Enterococcus				15	15	2	15	15	7			
Fusarium												
Microsporidia												
Microsporidia												
Oidium/Oidium-like												
Pezizomycotina	15	15	17	12	15	2	31	15	14	31	15	100
Basidia												
Sphaeria/Sphaeriaceae/Peridermium				31	15	3	31	15	14			
Strobilium												
Stropharia												
Stropharia												
Torula												
Uromyces												
Unclassified Cordia	15	15	17				15	15	7			
Data Qualifier												

Laboratory Manager:

Joshua T. Cox

Project Manager:

[Signature]

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

Lab Number: 915-608-1813
 AIHA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 08/16/2006
 Date Reported: 08/17/2006

Sample Number	1			2		
Sample Identification	MCI-T1			MCI-T2		
Date Analyzed	8/16/2006			8/16/2006		
Analyte	Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%
Mycelial Fragments	<15	15	n/a	15	15	n/a
Total Fungal Spores	15	15	100	15	15	100
	Fungal Spore Identification			Fungal Spore Identification		
Alternaria				15	15	100
Aspergillus						
Ascospores						
Aspergillus/Penicillium - ULC						
Basidiomycetes						
Bipolaris/Dothidea						
Botrytis						
Chaetomium						
Cladobotryum						
Curvularia						
Fusarium						
Lycium						
Monilia						
Mucorales						
Orizomyces						
Phanerochaete						
Rhizopus						
Sporium/Myrmecodia/Pezizomycetes	15	15	100			
Sphaeria						
Stenomyces						
Tarsonema						
Uromyces						
Unidentified Counts						
Data Qualifier	017					

Laboratory Manager:

Barbara Hebert

Project Manager:

[Signature]



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

Lab Number: 915-608-1813
AIMA EMLAP No. 102297
Total Fungal Spore and Mycelia Counts-Tape
Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
Date Received: 08/16/2006
Date Reported: 08/17/2006

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
D-17	Pollen observed.

Laboratory Manager:

Project Manager:

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

Lab Number: 915-608-2900
 AIHA EMLAP No. 101297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 08/15/2006
 Date Reported: 08/28/2006

Sample Number	1			2			3			4		
Sample Identification	MCI-T1			MCI-T2			MCI-T3			MCI-T4		
Date Analyzed	8/28/2006			8/28/2006			8/28/2006			8/28/2006		
Analyte	Count/cm ²			Count/cm ²			Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%	Result	DL	%	Result	DL	%
Mycelial Fragments	<15	15	n/a	<15	15	n/a	<15	15	n/a	62	15	n/a
Total fungal Spores	31	15	100	108	15	100	31	15	100	2,171	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
<i>Aspergillus</i>				31	15	29				262	15	12
<i>Aspergillus</i>												
Aspores	31	15	100	16	15	43	31	15	100			
<i>Aspergillus/Penicillium</i> -like										108	15	5
<i>Boltonia</i>										108	15	5
<i>Boltonia</i> (Drechslera)										16	15	2
<i>Botrytis</i>												
<i>Chaetomium</i>												
<i>Chaetomium</i>										1,140	15	52
<i>Conyotia</i>												
<i>Epidermium</i>										108	15	5
<i>Fusarium</i>												
<i>Hammondia</i>												
<i>Hammondia</i>										15	15	<1
<i>Hammondia/Parasporium</i>												
<i>Hammondia</i>				15	15	14						
Rusts												
<i>Strombosium</i>				15	15	14				293	15	13
<i>Sporobolus</i>										92	15	4
<i>Sporobolus</i>												
<i>Trochilium</i>												
<i>Uromyces</i>												
Unidentified Counts												
Qcm Swabber				D17						P17		

Laboratory Manager:

Barbara Hebert

Project Manager:

[Signature]

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

Lab Number: 915-608-2900
 ADHA EHLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tab4
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 08/25/2006
 Date Reported: 08/28/2006

Sample Number	5		
Sample Identification	MCI-T4		
Date Analyzed	8/28/2006		
Analyte	Count/cm ³		4a
	Result	DL	
Mycelial Fragments	<15	15	n/a
Total Fungal Spores	<15	15	n/a
Fungal Spore Identification			
Alternaria			
Aspergillus			
Aschersonia			
Aspergillus/Penicillium-like			
Fungal Spores			
Blastobotrys/Dactylospora			
Bizozia			
Chaetomium			
Cladosporium			
Curvularia			
Epicoccium			
Fusarium			
Monilia			
Microascus			
Oldhamia/Pezizospora			
Phoma			
Rust			
Stictis/Mycosporium/Peridermium			
Stictis			
Sporobolus			
Tarsonema			
Uromyces			
Unclassified Conidia			
Data Qualifier	D21		

Laboratory Manager:

Heather Beck

Project Manager:

[Signature]



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

Lab Number: 915-608-2900
AIHA EMLAP No. 102297
Total Fungal Spore and Mycelia Counts-Tape
Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
Date Received: 08/25/2006
Data Reported: 08/28/2006

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
D17	Pollen observed.
D71	Tape sample folded back on itself and unable to be separated properly. Could not analyze.

Laboratory Manager:

Project Manager:

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

Lab Number: **915-609-0292**
 AIHA ENLAP No. 102297
Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 09/05/2006
 Ostrn Reported: 09/06/2006

Sample Number	1			2			3			4		
	MCI-T1			MCI-T2			MCI-T3			MCI-T4		
	9/6/2006			9/6/2006			9/6/2006			9/6/2006		
Analyte	Count/cm ²		%	Count/cm ²		%	Count/cm ²		%	Count/cm ²		%
	Result	DL		Result	DL		Result	DL		Result	DL	
Mycelial Fragments	31	15	n/a	<15	15	n/a	<15	15	n/a	62	15	n/a
Total Fungal Spores	400	15	100	46	15	100	62	15	100	1,201	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Aspergillus	177	15	31							103	15	9
Aspergillus												
Aspergillus	31	15	8	31	15	67				97	15	8
Aspergillus/Penicillium-Like							46	15	75			
Boltoniomyces	31	15	8							31	15	3
Boltoniomyces												
Boltoniomyces												
Chaetomium												
Chaetomium	108	15	37				15	15	25	733	15	63
Clinocarpus												
Epilobium	62	15	15	15	15	33						
Fusarium												
Microascus												
Nigrospora	15	15	4							31	15	3
Orizomyces												
Orizomyces										15	15	1
Rhizopus												
Shuttleworthomyces	31	15	8							15	15	1
Stachybotrys										154	15	13
Stenomyces												
Tarulis												
Ulocladium												
Unclassified Conidia												
Data Qualifier	D17									D17		

Laboratory Manager: *[Signature]*

Project Manager: *[Signature]*

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

Lab Number: **915-609-0292**
 AIAA EMLAP No. 102297
Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATOT
 Date Received: 09/05/2006
 Date Reported: 09/06/2006

Sample Number	5			6			7			8		
	MCI-T5			MCI-T6			MCI-T7			MCI-T8		
	9/6/2006			9/6/2006			9/6/2006			9/6/2006		
Analyte	Count/cm ²		%	Count/cm ²		%	Count/cm ²		%	Count/cm ²		%
	Result	DL		Result	DL		Result	DL		Result	DL	
Mycelial Fragments	<15	15	n/a	<15	15	n/a	<15	15	n/a	<15	15	n/a
Total Fungal Spores	46	15	100	15	15	100	31	15	100	15	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Remarks										15	15	100
Aspergillus												
Ascospores				15	15	100						
Aspergillus/Penicillium-Like	46	15	100									
Blastospores							31	15	100			
Botrytis/Chaetomium												
Botrytis												
Chaetomium												
Chaetomium												
Curvularia												
Epithelium												
Fusarium												
Microascus												
Microascus												
Microascus/Pezizomyces												
Microascus												
Rusts												
Striated Myxomycetes/Pezizomycetes												
Stachybotrys												
Stachybotrys												
Torus												
Unclassified												
Unclassified Conidia												
Data Qualifier												

Laboratory Manager: *[Signature]*

Project Manager: *[Signature]*

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

Lab Number: **915-809-0292**
 AINA ENLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 09/05/2006
 Date Reported: 09/06/2006

Sample Number	9			10			11			12		
Sample Identification	MCI-119			MCI-Y10			MCI-T11			MCI-T12		
Date Analyzed	9/6/2006			9/6/2006			9/6/2006			9/6/2006		
Analyte	Count/cm ²			Count/cm ²			Count/cm ²			Count/cm ²		
	Result	DL	%	Result	DL	%	Result	DL	%	Result	DL	%
Mycelial Fragments	<15	15	n/a	154	15	n/a	15	15	n/a	15	15	n/a
Total Fungal Spores	11	15	100	2,233	15	100	15	15	100	92	15	100
	Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification			Fungal Spore Identification		
Aspergillus				631	15	23				15	15	17
Aspergillus												
Aspergillus	15	15	50	46	15	2						
Aspergillus/Penicillium- Like												
Boltonia				31	15	1	15	15	100	15	15	17
Boltonia/Dichotoma												
Boltonia												
Cladonia												
Cladonia	15	15	50	1,294	15	33				46	15	50
Campylobacter				13	15	<1						
Emmentium				154	15	7						
Fusarium												
Hammonia												
Microspora												
Orizomyces/Periconia												
Periconia										15	15	17
RUST				13	15	<1						
Shiits/Myxomycetes/Periconia				46	15	2						
Stachybotrys												
Stemphylium												
Taraxacum												
Uromyces												
Uromyces/Periconia												
Date Qualifier				D17								

Laboratory Manager: *[Signature]*

Project Manager: *[Signature]*

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

Lab Number: **915-609-0292**
 AIHA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 09/03/2006
 Date Reported: 09/06/2006

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
D17	Pollen observed.

Laboratory Manager:

Barbara Hebert

Project Manager:

[Signature]

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

Lab Number: 915-701-1049
 AHA EMLAP No. 102297
 Total Fungal Spore and Mycelia Counts-Tape
 Aerotech Method: T001.1 Transparent Tape

Project Name: MCI ATCT
 Date Received: 01/12/2007
 Date Reported: 01/15/2007

Sample Number	1		
Sample Identification	MCI-TLSJ Black Spot		
Date Analyzed	1/12/2007		
Analyte	Count/csq		%
	Result	DL	
Mycelial Fragments	<15	15	n/a
Total Fungal Spores	<15	15	n/a
Fungal Spore Identification			
Alternaria			
Aspergillus			
Aspergites			
Aspergillus/Penicillium-like			
Basidiomycetes			
Bipolaris/Exserohilum			
Brevortia			
Chaetomium			
Chaetochytrium			
Circinaria			
Cladobotryum			
Fusarium			
Helicium			
Helicium-like			
Helicium/Myrmecodia			
Helicium/Myrmecodia-like			
Phanerochaete			
Rhizoglyphus			
Sporium/Mycoglyphis/Panicoidia			
Sporobolus			
Sporobolus-like			
Tortrix			
Uromyces			
Unidentified Conidia			
Unidentified			

Laboratory Manager: 

Project Manager: 