

Liberty Mutual Group
114 Turnpike Rd., Suite 204
Westboro, MA 01581
Attn: Victor Hillman

AIHA EMLAP No. 102297
Air-O-Cell Cassette Analysis
Aerotech Method: A001R

Lab Number: A-204-4206
Project Name: WTC
Date Received: 04/24/02
Date Reported: 04/24/02

Lab Number	14				15				16			
Sample Identification	A1 Outside Trailer (AM)				A2 Stairs Outside Entrance				A3-1 Vault 1 Suspect Possible			
Volume (M³)	0.0750				0.0750				0.0750			
Date Analyzed	04/24/2002				04/24/2002				04/24/2002			
Percent Of Trace Analyzed	100% of Trace at 600X Magnification				100% of Trace at 600X Magnification				100% of Trace at 600X Magnification			
Debris Rating	2				4				1			
	Total Count	Count/M³		%	Total Count	Count/M³		%	Total Count	Count/M³		%
		Result	Detection Limit			Result	Detection Limit			Result	Detection Limit	
Mycelial Fragments	<1	<13	13	n/a	<1	<13	13	n/a	<1	<13	13	n/a
Pollen Count	<1	<13	13	n/a	1	13	13	n/a	<1	<13	13	n/a
Total Fungal Spores	2	27	13	100	6,004	80,053	13	100	1	13	13	100
	Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification			
<i>Alternaria</i>												
<i>Amerospores</i>									1	13	13	100
<i>Arthrrium</i>					1	13	13	<1				
<i>Ascospores</i>												
<i>Aspergillus/Penicillium</i> -like					3	40	13	<1				
<i>Aureobasidium</i>												
<i>Basidiospores</i>					6,000	80,000	13	100				
<i>Bipolaris/Dreschlera</i>												
<i>Botrytis</i>												
<i>Chaetomium</i>												
<i>Cladosporium</i>	2	27	13	100								
<i>Curvularia</i>												
<i>Epicoccum</i>												
<i>Fusarium</i>												
<i>Memnoniella</i>												
<i>Nigrospora</i>												
<i>Oidium/Peronospora</i>												
<i>Pithomyces/Ulocladium</i>												
<i>Rusts</i>												
<i>Smuts/Myxomycetes</i>												
<i>Stachybotrys</i>												
<i>Stemphylium</i>												
<i>Torula</i>												
<i>Unidentified Conidia</i>												
Notes:												

Prepared By:
CS Review:

Technical Review:
Final Review:

Liberty Mutual Group
114 Turnpike Rd., Suite 204
Westboro, MA 01581
Attn: Victor Hillman

AIHA EMLAP No. 102297
Air-O-Cell Cassette Analysis
Aerotech Method: A001R

Lab Number: A-204-4206
Project Name: WTC
Date Received: 04/24/02
Date Reported: 04/24/02

Lab Number	17				18				19			
Sample Identification	A3-2 Vault 1				A4 Kitchenette				A5 Outside Trailer (PM)			
Volume (M ³)	0.0750				0.0750				0.0750			
Date Analyzed	04/24/2002				04/24/2002				04/24/2002			
Percent Of Trace Analyzed	100% of Trace at 600X Magnification				100% of Trace at 600X Magnification				100% of Trace at 600X Magnification			
Debris Rating	3				2				2			
	Total Count	Count/M ³		%	Total Count	Count/M ³		%	Total Count	Count/M ³		%
		Result	Detection Limit			Result	Detection Limit			Result	Detection Limit	
Mycelial Fragments	<1	<13	13	n/a	<1	<13	13	n/a	<1	<13	13	n/a
Pollen Count	<1	<13	13	n/a	<1	<13	13	n/a	24	320	13	n/a
Total Fungal Spores	24,200	322,667	13	100	21,700	289,333	13	100	13	173	13	100
	Fungal Spore Identification				Fungal Spore Identification				Fungal Spore Identification			
<i>Alternaria</i>												
<i>Amerospores</i>									10	133	13	77
<i>Arthrinium</i>												
<i>Ascospores</i>												
<i>Aspergillus/Penicillium</i> -like	18,000	240,000	13	74	7,700	102,667	13	35				
<i>Aureobasidium</i>												
<i>Basidiospores</i>	6,200	82,667	13	26	14,000	186,667	13	65				
<i>Bipolaris/Dreschlera</i>												
<i>Botrytis</i>												
<i>Chaetomium</i>												
<i>Cladosporium</i>									3	40	13	23
<i>Curvularia</i>												
<i>Epicoccum</i>												
<i>Fusarium</i>												
<i>Memnoniella</i>												
<i>Nigrospora</i>												
<i>Oidium/Peronospora</i>												
<i>Pithomyces/Ulocladium</i>												
<i>Rusts</i>												
<i>Smuts/Myxomycetes</i>												
<i>Stachybotrys</i>												
<i>Stemphylium</i>												
<i>Torula</i>												
<i>Unidentified Conidia</i>												
Notes:	Mostly asp/pen like & basidiospores				Mostly asp/pen like & basidiospores							

Prepared By:
CS Review:

Technical Review:
Final Review:

A001R Page 2 of 2