NYC 9/11 Public Portal Document

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 (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	2				4				1			
		Count/M^3				**Count/M^3**				**Count/M^3**		
	Total Count	**Result**	**Detection Limit**	**%**	**Total Count**	**Result**	**Detection Limit**	**%**	**Total Count**	**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**			
Alternaria												
Amerospores									1	13	13	100
Arthrinium					1	13	13	<1				
Ascospores												
Aspergillus/Penicillium -like					3	40	13	<1				
Aureobasidium												
Basidiospores					6,000	80,000	13	100				
Bipolaris/Dreschlera												
Botrytis												
Chaetomium												
Cladosporium	2	27	13	100								
Curvularia												
Epicoccum												
Fusarium												
Memnoniella												
Nigrospora												
Oidium/Peronospora												
Pithomyces/Ulocladium												
Rusts												
Smuts/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Unidentified Conidia												
Notes:												

Prepared By:
CS Review:

Technical Review:
Final Review:

CITY_21MC100_007222448

NYC-WTC_000339934

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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			
		Count/M^3				Count/M^3				Count/M^3		
	Total Count	Result	Detection Limit	%	Total Count	Result	Detection Limit	%	Total Count	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			
Alternaria												
Amerospores									10	133	13	77
Arthrinium												
Ascospores												
Aspergillus/Penicillium-like	18,000	240,000	13	74	7,700	102,667	13	35				
Aureobasidium												
Basidiospores	6,200	82,667	13	26	14,000	186,667	13	65				
Bipolaris/Dreschlera												
Botrytis												
Chaetomium												
Cladosporium									3	40	13	23
Curvularia												
Epicoccum												
Fusarium												
Memnoniella												
Nigrospora												
Oidium/Peronospora												
Pithomyces/Ulocladium												
Rusts												
Smuts/Myxomycetes												
Stachybotrys												
Stemphylium												
Torula												
Unidentified Conidia												
Notes:	Mostly asp/pen like & basidiospores				Mostly asp/pen like & basidiospores							

Prepared By:
CS Review:

Technical Review:
Final Review:

CITY_21MC100_007222449

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