NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 02.00 to 14.00 (09/24/01)

					PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Sampling		Sampling	Sample		f/mm^2	f/cc	AF/NAF	Adjusted	Structures (#)		S/mm^2	S~f/cc*
Date	Sample No.	Location	Volume	Matrix				TEM f/cc	<5µ	>5µ		
9/24/2001	01779	A	720	Air	<7.0	<0.004	0/11	<0.004	0	0	<8.89	<0.0048
9/24/2001	01778	B	720	Air	<7.0	<0.004	0/11	<0.004	0	0	<8.89	<0.0048
9/24/2001	01777	C1	720	Air	<7.0	<0.004	0/4	<0.004	0	0	<8.89	<0.0048
9/24/2001	01774	D	720	Air	<7.0	<0.004	0/25	<0.004	0	0	<8.89	<0.0048
9/24/2001	01771	E	720	Air	<7.0	<0.004	0/0	<0.004	0	1	8.89	0.0048
9/24/2001	01780	F	720	Air	<7.0	<0.004	1/10	<0.004	0	0	<8.89	<0.0048
	NS	G										
9/24/2001	01775	H	720	Air	<7.0	<0.004	0/7	<0.004	1	0	8.89	0.0048
9/24/2001	01776	I	720	Air	<7.0	<0.004	0/6	<0.004	0	0	<8.89	0.0048
9/24/2001	01782	J	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048
9/24/2001	01773	K	720	Air	<7.0	<0.004	0/15	<0.004	0	2	17.78	0.0095
9/24/2001	01783	L	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048
9/24/2001	01784	L Dup	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.89	<0.0048
9/24/2001	01786	M	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.89	<0.0048
9/24/2001	01785	N	720	Air	<7.0	<0.004	0/0	<0.004	0	1	8.89	0.0048
	NS	O										
9/24/2001	01772	P	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048
9/24/2001	01781	Q	720	Air	<7.0	<0.004	0/2	<0.004	0	0	<8.89	<0.0048

coc#04032

Sampling Locations:
A: Intersection of Barclay+West Broadway
B: Intersection of Church+Dey St.
C1: Intersection of Liberty+Broadway
D: Intersection of Greenwich+Albany
E: Intersection of Liberty+South End Ave
F: Intersection of Vesey+West St.
G: Intersection of Church and Duane
H: One Chase Plaza
I: Wall Street+Broadway
J: Corner of West and Warren
K: Corner of Albany and West
L: Stuvy HS
M: Intersection of Harrison + West
N: Pier 25
P: Intersection of Albany and South end
Q: West at CGCP

NS: Not sampled
AF/ANF: Asbesos fibers/Non asbesos fibers
Sample volume is below recommended limit of the method:
*Structure (S) roughly equivalent to Fiber (f)
NA: not analyzed due to oveloading of particulates
NR: Analysis not requested

ERT: 09/26/01 9.50 AM

NIOSH 7400: Fiber Analysis of Air samples Via NIOSH 7400, Revision 3, Issue 2, 8/15/94
NIOSH 7402: Asbestos Analysis of air samples by Transmission Electron Microscopy
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01fiber/cc (PCM), 70S/mm2, volume 1200L, for 25MM filter (TEM)

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