NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/03/01 (1200) to 10/03/01 (2400)

					PCM by NIOSH 7400		TEM (AHERA)			
Sampling		Sampling	Sample		f/mm²	f/cc	Structures (#)*		S/mm²	S~f/cc*
Date	Sample No.	Location	Volume	Matrix			<5µ	>5µ		
10/3/2001	01901	A	720	Air	8.28	0.004	NA			
10/3/2001	01902	B	720	Air	<7.0	<0.004	1**	0	8	0.0043
10/3/2001	01903	C 1	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01906	D	620	Air	<7.0	<0.004	0	0	<8.00	<0.0050
10/3/2001	01910	E	720	Air	<7.0	<0.004	1**	1**	17.78	0.0095
10/3/2001	01911	F	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01905	H	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01904	I	720	Air	<7.0	<0.004	1**	0	8	0.0043
10/3/2001	01913	J	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01907	K	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01917	L	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01916	M	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01914	N	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01915	N DUP	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01908	P	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043
10/3/2001	01912	Q	720	Air	7.64	0.004	0	0	<8.00	<0.0043
10/3/2001	01909	S	720	Air	<7.0	<0.004	0	0	<8.00	<0.0043

coc# 04127

** Chrysotile

Sampling Locations:

A: NE corner of West Broadway & Barclay
B: SE corner of Church & Dey St.
C: Trinity (a.k.a. Church) & Liberty
C1: SW corner of Broadway & Liberty St.
D: East end of Albany St. at Greenwich St.
E: Western end of Liberty St. at South End Ave
F: Northern median strip of Vesey & West St
G: Church and Duane St.
H: South side of Chase Manhattan Plaza at Pine St.
I: SE corner of Wall St. & Broadway
J: NE corner of Warren & West St.
K: West St. & Albany in median strip
L: On walkway toward North Park rec area (north side of Stuyvesant High), access to TAGA bus area
M: Western end of Harrison St. at West St. (on tree next to bulkhead)
N: South side of Pier 25 (next to volleyball court)
P: NE corner of South End Ave. & Albany
Q: Barclay & West St. (center island) in proximity to USCG command post
R: TAGA Bus Location
S: Rector & South End

NS: Not sampled
Sample volume is below recommended limit of the method:
*Structure (S) Roughly equivalent to Fiber (F)
NR: Not requested
NA: not analyzed due to overloading of particulates

ERT: 10/05/01 9.50 AM

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

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