NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 11/07/2001 1200 to 2400

Sampling Date
11/07/01
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coc n/a

Key:

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/mm^2, volume 1200 L, for 25 mm filter (TEM)

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CITY_21MC100_008768395

				M by NIOSH	
Sample No.	**Sampling Location**	**Sample Volume (L)****	**Matrix**	**f/mm^2**	**f/cc**
7093-15-0040	Manhattan PS #143	1340	Air	NR	NR
7094-09-0035	Bronx PS #154	1242	Air	NR	NR
7096-12-0037	Queens PS #143	1102***	Air	NR	NR
7095-98-0038	Brooklyn PS #274	1440	Air	NR	NR
7097-18-0035	Staten Island PS #44	982***	Air	NR	NR
7093-18-0041	Pace Univ.	1150***	Air	NR	NR
7093-20-0041	Coast Guard	1232	Air	NR	NR
7093-19-0041	BMCC	1388	Air	NR	NR

NS: Not sampled
*Structure (S) roughly equivalent to fiber (f)
** Sample volume is based on pump reading
*** Sample volume is below recommended limit for TEM analysis
NA(1): not analyzed due to overloading of particulates
NA(1): not analyzed for TEM
**** Chrysotile
*** Sample volume is below recommended limit for TEM analysis
NR - analysis not requested

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Data Validation Date: 11/11/2001

TEM (AHERA)			
Structures (#)			
0.5µ - 5µ	5µ	S/mm^2	S~f/cc*
0	0	<15.87	<0.0046
0	0	<15.87	<0.0049
0	0	<13.23	<0.0046
0	0	<15.87	<0.0042
0	0	<11.34	<0.0044
0	0	<13.23	<0.0044
0	0	<15.87	<0.0050
0	0	<15.87	<0.0044

TEM

Fibers	No. of Fields	# structure	area analyzed
	100		
	100		
	100		
	100		

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