

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 11/13/2001 1200 to 2400

Sampling Date
11/13/01
11/13/01
11/13/01
11/13/01
11/13/01
11/13/01
11/13/01
11/13/01
11/13/01

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/mm², volume 1200 L, for 25 mm filter (TEM)

OEM000056211

Sample No.	Sampling Location	Sample Volume (L)**	Matrix	by NIOSH	
				f/mm ²	f/cc
7093-15-0046	Manhattan PS #143	1186***	Air	NR	NR
7094-09-0040	Bronx PS #154	1190***	Air	NR	NR
7096-12-0042	Queens PS #199	1440	Air	NR	NR
7095-98-0044	Brooklyn PS #274	1440	Air	NR	NR
7097-18-0040	Staten Is. PS #44	1360	Air	NR	NR
7093-18-0047	Pace Univ.	1440	Air	NR	NR
7093-19-0047	BMCC	1440	Air	NR	NR
7093-20-0047	Coast Guard	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

**** Chrysotile

NR - analysis not requested

NS - Sample not submitted for analysis

n/a - Not applicable

OEM000056211

CITY_21MC100_008768414

Data Validation Date: 11/16/2001

TEM (AHERA)			
Structures (#)			
0.5µ - 5µ	5µ	S/mm ²	S~f/cc*
0	0	<13.33	<0.0043
0	0	<13.33	<0.0043
0	0	<13.33	<0.0036
0	0	<13.33	<0.0036
0	0	<13.33	<0.0038
0	0	<16.00	<0.0043
0	0	<16.00	<0.0043
0	0	<16.00	<0.0044

TEM

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

CITY_21MC100_008768415

OEM000056211