

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 10/26/2001 1210 to 2318 and 10/27/01 1200 to 2400

Sampling Date
10/26/01
10/27/01
10/27/01
NS
10/27/01
10/27/01
10/27/01
10/27/01

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)

OEM000016341

RST: 7/31/2000

Sample No.	Sampling Location	Sample Volume (L) **	Matrix	CM by NIOSH 74		TEM	
				f/mm ²	f/cc	Structures (#)	
						0.5µ - 5µ	5µ
7097-18-0024	Staten Island PS #44	1356	Air	<7.0	<0.002	0	0
7095-98-0027	Brooklyn PS #274	1394	Air	<7.0	<0.002	0	0
7096-12-0026	Queens PS #199	1440	Air	<7.0	<0.002	0	0
NS	Bronx PS #154	NS	NS	NS	NS	NS	NS
7093-15-0029	Manhattan PS #143	1422	Air	<7.0	<0.002	0	0
7093-19-0030	BMCC	1440	Air	<7.0	<0.002	0	0
7093-18-0030	Pace U.	1440	Air	<7.0	<0.002	0	0
7093-20-0030	Coast Guard	1202	Air	<7.0	<0.002	0	0

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

**** Chrysotile

NS: Not sampled

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CITY_21MC100_008689285

(AHERA)		TEM	
S/mm ²	S~f/cc*	# structure	area analyzed
		Fibers	No. of Fields
<15.50	<0.0044		100
<15.50	<0.0043		100
<15.50	<0.0041		100
NS	NS		
<15.50	<0.0042		
<15.50	<0.0041		
<15.50	<0.0041		100
<15.50	<0.0050		100

CITY_21MC100_008689286

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