

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 11/01/2001 1200 to 2400

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

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RST: 8/16/2000

Sample No.	Sampling Location	Sample Volume (L)**	Matrix	CM by NIOSH 74		TEM	
				f/mm ²	f/cc	Structures (#)	
						0.5µ - 5µ	5µ
7094-09-0029	Bronx PS #154	1344	Air	<7.0	<0.002	0	0
7093-15-0034	Manhattan PS #143	1244	Air	<7.0	<0.002	0	0
7097-18-0029	Staten Island PS #44	926***	Air	<7.0	<0.003	0	0
7095-98-0032	Brooklyn PS #274	1440	Air	<7.0	<0.002	0	0
7096-12-0031	Queens IS #143	946***	Air	<7.0	<0.003	0	0
7093-19-0035	BMCC	1260	Air	<7.0	<0.002	0	0
7093-20-0035	Coast Guard	1186	Air	<7.0	<0.002	0	0
7093-18-0035	Pace U.	1440	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

*** Sample volume is below recommended limit for TEM analysis

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CITY_21MC100_008689303

(AHERA)		TEM	
S/mm ²	S~f/cc*	# structure	area analyzed
		Fibers	No. of Fields
<15.50	<0.0044		
<15.50	<0.0048		100
<11.07	<0.0046		
<15.50	<0.0041		
<11.07	<0.0045		
<15.50	<0.0047		100
<12.92	<0.0042		100
<15.50	<0.0041		100

CITY_21MC100_008689304

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