

NYC Response

Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time 5/26/2002 1200 to 2400

Data Validation Date: 06/09/02

Sampling Date	Sample No.	Sampling Location	Sample Volume***	Matrix	PCM by NIOSH 7400		TEM (AHERA)			
					f/mm²	f/cc	Structures (#)		S/mm²	S~f/cc**
							0.5µ - 5µ	5µ		
05/26/02	093-18-024	Park Row	1354	Air	<7.0	<0.002	0	0	<16.00	<0.0045
05/26/02	093-19-024	hambers Stre	1276	Air	<7.0	<0.002	0	0	<16.00	<0.0048
05/26/02	093-15-023	143 Manhat	1090	Air	<7.0	<0.002	0	0	<13.33	<0.0047
05/26/02	094-09-022	S. 154 (Bron	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/26/02	096-12-023	S. 199 (Queer	1396	Air	<7.0	<0.002	0	0	<16.00	<0.0044
05/26/02	095-98-023	S. 274 (Brook	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/26/02	097-18-023	P.S. 44 (S I)	1214	Air	<7.0	<0.002	0	0	<13.33	<0.0042

PCM fibers PCM # fields

100 16.00
100 16.00
100 13.33
100 16.00
100 16.00
100 16.00
100 13.33

Key: *Structure (S) roughly equivalent to fiber (f)
** Sample volume is based on pump reading
*** Some Sample volume is below recommended limit for TEM analysis
**** Chrysotile
NR - analysis not requested
NS - Sample not submitted for analysis
n/a - Not applicable

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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