

NYC Response

Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time 5/12/2002 1200 to 2400

Data Validation Date: 05/22/02

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		
05/12/02	093-19-022	hambers Stre	1148	Air	<7.0	<0.002	0	0	<13.33	<0.0045
05/12/02	093-15-022	143 Manhat	1238	Air	<7.0	<0.002	0	0	<13.33	<0.0041
05/12/02	094-09-021	S. 154 (Bron	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/12/02	095-98-022	1. 274 (Brook	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043

PCM fibers PCM # fields

100 13.33
100 13.33
100 16.00
100 16.00

No Sample Submitted for Location PS 199- Queens due to low run time
No Sample Submitted for Location Park Row and PS 44- Staten Island due to flow fault

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)