

NYC Response

Asbestos Air Sampling Results for WTC Extended Network

Data Validation Date: 05/19/02

Sampling Date and Time: 5/6/2002 1200 to 2400

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM (AHERA)			
					f/mm ²	f/cc	Structures (#)		S/mm ²	S-f/cc**
05/06/02	7093-18-0221	Park Row	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/06/02	7093-19-0221	Chambers Street	1336	Air	<7.0	<0.002	0	0	<16.00	<0.0046
05/06/02	7093-15-0218	I.S. 143 Manhattan	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/06/02	7094-09-0207	P.S. 154 (Bronx)	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/06/02	7096-12-0215	P.S. 199 (Queens)	1408	Air	<7.0	<0.002	0	0	<16.00	<0.0044
05/06/02	7095-98-0215	P.S. 274 (Brooklyn)	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
05/06/02	7097-18-0211	P.S. 44 (S I)	1406	Air	<7.0	<0.002	0	0	<16.00	<0.0044

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)

DEP00241761.XLS

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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