NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 12/07/01 1200 to 2400 **Data Validation Date: 12/12/2001**

					PCM by NIOSH 7400		TEM (AHERA)			
Sampling Date	Sample No.	Sampling Location	Sample Volume (L)**	Matrix	f/mm²	f/cc	Structures (#) 0.5µ - 5µ	Structures (#) 5µ	S/mm²	S~f/cc*
12/07/01	7093-18-0071	Park Row	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/07/01	7093-19-0071	BMCC	1368	Air	<7.0	<0.002	1****	0	16	0.0045
12/07/01	7093-20-0071	Coast Guard	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/07/01	7093-15-0070	Manhattan PS # 143	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/07/01	7094-09-0061	Bronx PS #154	1390	Air	<7.0	<0.002	0	0	<16.00	<0.0044
12/07/01	7096-12-0065	Queens PS #199	1238	Air	<7.0	<0.002	0	0	<16.00	<0.0050
12/07/01	7095-98-0067	Brooklyn PS #274	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/07/01	NS	Staten Island PS #44	NS	Air	NS	NS	NS	NS	NS	NS

Key:

*Structure (S) roughly equivalent to fiber (f)
** Sample volume is based on pump reading
*** Sample volume is below recommended limit for TEM analysis
**** Chrysotile
NR - analysis not requested
NS - Sample not submitted for analysis at this time
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)

DEP00021007.XLS

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,
CITY_21MC100_002747822

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