NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 12/10/01 1200 to 2400 **Data Validation Date: 12/14/2001**

					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*
12/10/01	7093-18-0074	Park Row	1426	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7093-19-0074	Chambers Str	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7093-20-0074	Coast Guard	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7093-15-0073	hattan PS #	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7094-09-0063	ronx PS #15	1324	Air	<7.0	<0.002	0	1****	16	0.0047
12/10/01	7096-12-0068	ueens PS #1	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7095-98-0070	ooklyn PS #2	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/10/01	7097-18-0066	en Island PS	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043

Key:

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
**** Chrysotile
NR - analysis not requested
NS - Sample not submitted for analysis
n/a - Not applicable
(a) Sampling location name change

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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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL, CITY_21MC100_002747964

NYC-WTC_000445975