NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 12/08/01 1200 to 2400[a] **Data Validation Date: 12/11/2001**

					PCM by NIOSH 7400		TEM (AHERA)			
							Structures (#)			
Sampling Date	Sample No.	Sampling Location	Sample Volume (L)**	Matrix	f/mm²	f/cc	0.5µ - 5µ	5µ	S/mm²	S~f/cc*
12/08/01	7093-18-0072	Park Row	1342	Air	<7.0	<0.002	0	0	<16.00	<0.0046
12/08/01	7093-19-0072	BMCC	1206	Air	<7.0	<0.002	0	0	<13.33	<0.0043
12/08/01	7093-20-0072	Coast Guard	816***	Air	<7.0	<0.003	0	0	<10.00	<0.0047
12/08/01	-	hattan PS #	NS	Air	NS	NS	NS	NS	NS	NS
12/08/01	-	ronx PS #15	NS	Air	NS	NS	NS	NS	NS	NS
12/08/01	7096-12-0066	ueens PS #1	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/08/01	7095-98-0068	ooklyn PS #2	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/07/01	7097-18-0064	en Island PS	1440	Air	7.64	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
(a) - Sample 7097-18-0064, Staten Island PS #44, was collected on 12/07/01 1200 to 2400
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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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,

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