NYC-WTC_000331925

NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results for WTC Extended Network
Sampling Date and Time: 12/23/01 1200 to 2400

Data Validation Date: 12/30/2001

					PCM by NIOSH 7400		TEM (AHERA)			
							Structures (#)			
Sampling Date	Sample No.	Sampling Location	Sample Volume (L)**	Matrix	f/mm^2	f/cc	0.5µ - 5µ	5µ	S/mm^2	S~f/cc*
12/23/01	7093-18-0087	Park Row	1234	Air	<7.0	<0.002	0	0	<13.33	<0.0042
12/23/01	7093-19-0087	Chambers Street	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
-	-	Coast Guard	NS	Air	NS	NS	NS	NS	NS	NS
12/23/01	7093-15-0085	Manhattan IS #143	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/23/01	7094-09-0076	Bronx PS #154	1440	Air	<7.0	<0.002	0	0	<16.00	<0.0043
12/23/01	7096-12-0081	Queens PS #199	NR	Air	NR	NR	NR	NR	NR	NR
-	-	Brooklyn PS #274	NS	Air	NS	NS	NS	NS	NS	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
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/mm^2, volume 1200 L, for 25 mm filter (TEM)

CITY_21MC100_003070057

ext-12-23-01pm