NYC 9/11 Public Portal Document

NYC Emergency Response
Asbestos Air Sampling Results NYC ER/NJ DEP

		Sampling	Sample		PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Date	Sample No.	Location	Volume	Matrix	f/mm^2	f/cc	AF/NAF	Adjusted	<5μ	>5μ	S/mm^2	S~f/cc
								TEM f/cc	S (#)			
9/20/2001	01931	A	480	Air	<7.00	<0.006	0/0	<0.006	0	0	<0.75	<0.0062
9/20/2001	01932	B	480	Air	<7.00	<0.006	0/0	<0.006	0	0	<0.75	<0.0062
9/20/2001	01933	D	432	Air	<7.00	<0.006	0/0	<0.004	0	0	<0.76	<0.0069
9/20/2001	01934	C	720	Air	<7.00	<0.004	0/0	<0.004	0	0	<8.61	<0.0046

coc#04118

PCM: Phase Contrast Microscopy by NIOSH 7400
TEM: Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA). Sample volume is below recommended limit of the method.
*Structure (S) Roughly equilvalent to Fiber (F)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01fiber/cc (PCM), 70S/mm^2, Volume 1200L, for 25mm filter (TEM)

Sampling Location	Sampling Times
A: Liberty Park	11:00 (9/20/01)-19.00 (9/20/01)
B: CITGO terminal	12:45 (9/20/01)-20.45 (9/20/01)
C: FMC Terminal	11.50 (9/20/01)-19.50 (9/20/01)
D: Shell Terminal	13.15 (9/20/01) - 01:15 (9/21/01)

ERT: 09/23/01 9.50 AM

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