NYC 9/11 Public Portal Document

NYC Emergency Response
Asbestos Air Sampling Results NYC ER/NJ DEP
Sampling Date and Time: 09/23/01 11:30 AM to 9:30 PM

Date		Sampling	Sample		PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Sampled	Sample No.	Location	Volume	Matrix	f/mm²	f/cc	AF/NAF	Adjusted	<5µ	>5µ	S/mm²	S~f/cc*
								TEM f/cc	S (#)			
9/23/2001	01946	Liberty Park	480	Air	<7.0	<0.006	0/7	<0.006	0	0	<8.0	<0.0064
9/23/2001	01947	ITGO Termin	480	Air	<7.0	<0.006	0/1	<0.006	0	0	<8.0	<0.0064
9/23/2001	01948	FMC Termina	480	Air	<7.0	<0.006	0/0	<0.006	0	0	<8.0	<0.0064
9/23/2001	01949	Shell Termina	480	Air	<7.0	<0.006	0/2	<0.006	0	0	<8.0	<0.0064

coc#04105

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 equivalent to Fiber (f)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01 fiber/cc (PCM), 70 S/mm², Volume 1200 L, for 25 mm filter (TEM)

Sampling Location	**Sampling Times**
A: Liberty Park	11:20 (9/23/01)-19:20 (9/23/01)
B: CITGO Terminal	12:15 (9/23/01)-20:15 (9/23/01)
C: FMC Terminal	13:05 (9/23/01)-21:05 (9/23/01)
D: Shell Terminal	13:25 (9/23/01)-21:25 (9/23/01)

ERT: 09/26/01 2.00 PM

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

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