NYC 9/11 Public Portal Document

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

Date		Sampling	Sample		PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Sampled	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 (#)			
9/24/2001	01951	Liberty Park	480	Air	<7.0	<0.006	0/0	<0.006	0	0	<6.15	<0.0049
9/24/2001	01952	ITGO Termin	480	Air	<7.0	<0.006	0/0	<0.006	0	0	<6.15	<0.0049
9/24/2001	01953	FMC Termina	480	Air	<7.0	<0.006	0/0	<0.006	0	0	<6.15	<0.0049
9/24/2001	01954	Shell Termina	480	Air	<7.0	<0.006	0/6	<0.006	0	0	<6.15	<0.0049

coc#04107

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/mm^2, Volume 1200 L, for 25 mm filter (TEM)

Sampling Location	Sampling Times
Liberty Park	1110 (9/24/01)-1910 (9/24/01)
CITGO Terminal	1200 (9/24/01)-2000 (9/24/01)
FMC Terminal	1230 (9/24/01)-2030 (9/24/01)
Shell Terminal	1302 (9/24/01)-2102 (9/24/01)

ERT: 09/27/01 9.50 AM

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

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