NYC-WTC_000210955

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 (AHERA)			
Sampled	Sample No.	Location	Volume	Matrix	f/mm^2	f/cc	0.5µ - 5µ	5µ	S/mm^2	S~f/cc*
							S (#)			
10/7/2001	01976	Liberty Park	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/7/2001	01977	CITGO Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/7/2001	01978	FMC Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/7/2001	01979	Shell Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049

coc#04186

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)

	Period in which samples were collected and retrived
Sampling Location	**Sampling Times**
Liberty Park	1145 (10/07/01) - 1945 (10/07/01)
CITGO Terminal	1225 (10/07/01) - 2025 (10/07/01)
FMC Terminal	1250 (10/07/01) - 2050 (10/07/01)
Shell Terminal	1320 (10/07/01) - 2120 (10/07/01)

ERT: 10/09/01 09:50 AM

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DEP-10-07-01