NYC 9/11 Public Portal Document

NYC Response
Asbestos Bulk Sample Analysis Results

Date Sampled	Sample No.	Sampling Location	Matrix	PLM Results % Asbestos	Comments
9/23/01	06212	West & Barclay	Solid	ND	
9/23/01	06213	West & Vesey	Solid	ND	
9/23/01	06214	West & Amex Tower	Solid	ND	
9/23/01	06215	Liberty & West	Solid	ND	
9/23/01	06216	Carlisle & West	Solid	ND	
9/23/01	06217	118 Cedar	Solid	ND	
9/23/01	06218	Trinity & Liberty	Solid	ND	
9/23/01	06219	Cortlandt St (150 feet east of Church)	Solid	ND	
9/23/01	06220	Dey St (150 feet east of Church Street)	Solid	ND	
9/23/01	06221	W Broadway & Vesey	Solid	ND	
9/23/01	06222	W Broadway & Barclay	Solid	ND	
PLM Polarized Light Microscope by Method NY State ELAP 198 1					

ND Not Detected

COC 04206

ERT 9 50 AM 9/25/01

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NYC Response
Asbestos Air Sampling Results for Fresh Kill Landfill
Sampling Date and Time: 09/23/01 06:30 AM to 18:60 PM

					PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Sampling Date	Sample No	Sampling Location	Sample Volume	Matrix	f/mm²	f/cc	AF/NAF	Adjusted TEM f/cc	Structures (#) <5µ	Structures (#) >5µ	S/mm²	S~f/cc
9/23/01	02100	Loc #1	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0043
9/23/01	02094	Loc #2	720	Air	<7.0	<0.004	0/2	<0.004	0	0	<8.00	<0.0043
9/23/01	02095	Loc #3	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0043
9/23/01	02096	Loc #4	720	Air	<7.0	<0.004	0/3	<0.004	0	0	<8.00	<0.0043
9/23/01	02097	Loc #5	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0043
9/23/01	02098	Loc #6	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.00	<0.0043
9/23/01	02091	Loc #7A	240	Air	<7.0	<0.011	0/1	<0.011	0	0	<8.00	<0.0043
9/23/01	02099	Loc #7B	354.2	Air	<7.0	<0.008	0/1	<0.008	0	0	<8.00	<0.0043
9/23/01	02101	Loc #8	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.00	<0.0043
9/23/01	00748	Loc #9A	693	Air	<7.0	<0.004	0/3	<0.004	3	0	24	0.0128
9/23/01	00749	Loc #9B	590	Air	<7.0	<0.005	0/3	<0.005	4	0	32	0.0171
9/23/01	00750	Loc #10	712	Air	<7.0	<0.004	0/3	<0.004	1	0	8	0.0043

cc=#L4020

NS. Not sampled
AF/ANF Asbestos fibers/Non asbestos fibers
Sample volume is below recommended limit of the method
*Structure (S) Roughly equivalent to Fiber (F)
NA not analyzed due to overloading of particulates

NIOSH 7400: Fiber Analysis of Air samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94
NIOSH 7402: Asbestos Analysis of Air samples by Transmission Electron Microscopy
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01fiber/cc (PCM), 70S/mm2, volume 1200L, for 25MM filter (TEM)

9/25/01 9:50 AM

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