

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/03/01 (0001) to 10/03/01 (1200)

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM (AHERA)			
					f/mm ²	f/cc	Structures (#)*		S/mm ²	S-f/cc*
							<5µ	>5µ		
10/3/2001	01873	A	720	Air	26.75	0.014	0	2**	17.78	0.0095
10/3/2001	01874	B	720	Air	54.78	0.029	0	0	<8.89	<0.0048
10/3/2001	01875	C 1	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/3/2001	01878	D	720	Air	12.1	0.006	0	0	<8.89	<0.0048
10/3/2001	01882	E	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/3/2001	01883	F	720	Air	29.3	0.018	0	0	<8.89	<0.0048
10/3/2001	01876	H	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/3/2001	01877	I	720	Air	8.92	0.005	0	0	<8.89	<0.0048
10/3/2001	01871	J	720	Air	15.29	0.008	0	0	<8.89	<0.0048
10/3/2001	01872	J DUP	720	Air	12.74	0.007	1**	0	8.89	0.0048
10/3/2001	01879	K	720	Air	7.64	0.004	0	0	<8.89	<0.0048
10/3/2001	01887	L	720	Air	7.01	<0.004	0	0	<8.89	<0.0048
10/3/2001	01886	M	720	Air	8.92	0.005	0	0	<8.89	<0.0048
10/3/2001	01885	N	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/3/2001	01880	P	720	Air	8.92	0.005	1**	0	8.89	0.0048
10/3/2001	01884	Q	720	Air	21.65	0.012	0	0	<8.89	<0.0048
10/3/2001	01881	S	720	Air	7.01	<0.004	0	0	<8.89	<0.0048

cc# 04090

** Chrysotile

Sampling Locations:

- A: NE corner of West Broadway & Barclay
B: SE corner of Church & Dey St.
C: Trinity (a.k.a. Church) & Liberty
C1: SW corner of Broadway & Liberty St.
D: East end of Albany St. at Greenwich St.
E: Western end of Liberty St. at South End Ave
F: Northern median strip of Vesey & West St
G: Church and Duane St.
H: South side of Chase Manhattan Plaza at Pine St.
I: SE corner of Wall St. & Broadway
J: NE corner of Warren & West St.
K: West St. & Albany in median strip
L: On walkway toward North Park rec area (north side of Stuyvesant High), access to TAGA bus area
M: Western end of Harrison St. at West St. (on tree next to bulkhead)
N: South side of Pier 25 (next to volleyball court)
P: NE corner of South End Ave. & Albany
Q: Barclay & West St. (center island) in proximity to USCG command post
R: TAGA Bus Location
S: Rector & South End

- 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)
NR: Not requested
NA: not analyzed due to overloading of particulates

ERT: 10/04/01 9:50 AM

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

FL-10-03-01

NYC Response
Asbestos Bulk Sample Analysis Results
Sampling Date: 10/03/01

Date Sampled	Sample No.	Sampling Location	Matrix	PLM Results % Asbestos	Comments
10/3/2001	06167	LF W Car Ale	soild	ND	
10/3/2001	06168	LF N Bulk Steel	soild	ND	
10/3/2001	06169	LF SW Building 7	soild	ND	
10/3/2001	06170	LF SW Building 7	soild	ND	
10/3/2001	06171	LF SW Building 7	soild	ND	
10/3/2001	06172	LF WTC West	soild	ND	
10/3/2001	06173	LF WTC West	soild	ND	
10/3/2001	06174	LF WTC West	soild	ND	
10/3/2001	06223	Vac Truck Sample	soild	< 1% Chrysotile	
10/3/2001	03826	Washington Carlisle	soild	ND	
10/3/2001	03827	Washington & Rector	soild	< 1% Chrysotile	
10/3/2001	03828	Washington & Rector	soild	ND	
10/3/2001	03830	70 Greenwich	soild	< 1% Chrysotile	
10/3/2001	03829	Washington & Rector	soild	< 1% Chrysotile	
10/3/2001	03831	70 Greenwich	soild	< 1% Chrysotile	
10/3/2001	03832	70 Greenwich	soild	< 1% Chrysotile	

ccc# 04228

PLM Polarized Light Microscope by Method NY State ELAP 198.1
 ND: None Detected

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FL-10-03-01plm