

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/02/01 (12:00) to 10/02/01 (24:00)

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		
10/2/2001	01851	A	720	Air	8.92	0.005	2**	0	17.78	0.0095
10/2/2001	01852	B	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/2/2001	01853	C 1	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/2/2001	01855	D	720	Air	10.19	0.005	2**	1**	26.67	0.0143
10/2/2001	01858	E	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/2/2001	01860	F	720	Air	19.11	0.010	0	0	<8.89	<0.0048
10/2/2001	01867	H	720	Air	12.74	0.007	0	0	<8.89	<0.0048
10/2/2001	01854	I	720	Air	7.64	0.004	0	0	<8.89	<0.0048
10/2/2001	01862	J	720	Air	16.56	0.009	0	1**	8.89	0.0048
10/2/2001	01856	K	720	Air	11.46	0.006	1**	0	8.89	0.0048
10/2/2001	01866	L	720	Air	7.64	0.004	1**	0	8.89	0.0048
10/2/2001	01865	M	720	Air	7.01	<0.004	0	0	<8.89	<0.0048
10/2/2001	01863	N	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/2/2001	01864	NDUP	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
10/2/2001	01857	P	720	Air	9.55	0.005	0	0	<8.89	<0.0048
10/2/2001	01861	Q	720	Air	11.46	0.006	0	0	<8.89	<0.0048
10/2/2001	01859	S	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048

coc# 04089

** 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-10-02-01b