

NYC Res.

Asbestos Air Sampling Results at Fixed Locations

Sampling Date and Time: 09/27/01 1200 noon to 2400

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
					f/mm ²	f/cc	AF/NAF	Adjusted TEM f/cc	Structures (#)		S/mm ²	S-f/cc*
									<5µ	>5µ		
9/27/01	01507	A	720	Air	7.64	0.004	0/6	<0.004	0	0	<8.89	<0.0048
9/27/01	01508	B	720	Air	20.38	0.011	0/15.5	<0.004	0	0	<8.89	<0.0048
9/27/01	01509	C 1	720	Air	<7.0	<0.004	0/4	<0.004	0	0	<8.89	<0.0048
9/27/01	02752	D	720	Air	<7.0	<0.004	0/2.5	<0.004	1**	0	8.89	0.0048
9/27/01	02756	E	720	Air	<7.0	<0.004	0/1	<0.004	2**	0	17.78	0.0095
9/27/01	02757	F	720	Air	17.83	0.009	0/6	<0.004	1**	1	17.78	0.0095
9/27/01	01510	H	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048
9/27/01	02751	I	720	Air	14.01	0.007	0/3.5	<0.004	1**	0	8.89	0.0048
9/27/01	01506	J	720	Air	8.92	0.005	0/4	<0.004	0	0	<8.89	<0.0048
9/27/01	02753	K	720	Air	7.64	0.004	0/0	<0.004	0	0	<8.89	<0.0048
9/27/01	02760	L	720	Air	<7.0	<0.004	0/2	<0.004	0	0	<8.89	<0.0048
9/27/01	02762	N	720	Air	<7.0	<0.004	0/1	<0.004	1**	0	8.89	0.0048
9/27/01	02761	M	720	Air	<7.0	<0.004	0/1.5	<0.004	0	0	<8.89	<0.0048
9/27/01	02754	P	720	Air	14.65	0.008	0/0	<0.004	0	0	<8.89	<0.0048
9/27/01	NS	R		Air								
9/27/01	02755	S	720	Air	<7.0	<0.004	0/2	<0.004	0	0	<8.89	<0.0048
9/27/01	02758	Q	720	Air	10.19	0.005	0/0	<0.004	2**	0	17.78	0.0095
9/27/01	02759	Q-Dup	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048

csc# 04174

** Crysotile

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)

NA: not analyzed due to overloading of particulates

ERT: 09/30/01 9.50 AM

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): 0.01 fiber/cc (PCM), 70 S/mm², volume 1200 L, for 25 mm filter (TEM)

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