

NYC Response

Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 01/17/02 0001 to 1200

Data Validation Date: 01/18/02

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**
							0.5µ - 5µ	5µ		
01/17/02	RST-03342	L	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03343	M1	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03344	N	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03345	J	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03346	Q	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03347	F	716	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03348	A	704	Air	<7.0	<0.004	1***	1***	17.78	0.0097
01/17/02	-	C	NS	Air	NS	NS	NS	NS	NS	NS
01/17/02	RST-03349	B	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03350	H	708	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03351	I	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03352	D	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03353	K	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03354	T	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03355	U	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03356	V	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03357	V-Duplicate	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03358	S	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03359	S-Duplicate	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	RST-03360	P	680	Air	<7.0	<0.004	0	0	<8.00	<0.0045
01/17/02	RST-03361	E	702	Air	<7.0	<0.004	0	0	<8.89	<0.0049
01/17/02	RST-03362	W	720	Air	<7.0	<0.004	0	0	<8.89	<0.0048
01/17/02	FB011702	Field Blank	0	Air	<7.0	n/a	NA ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾
01/17/02	TB011702	Trip Blank	0	Air	<7.0	n/a	NA ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾	NA ⁽²⁾

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 Suyvesant High), access to TAGA bus area

M: Western end of Harrison St. at West St.
(on tree next to bulkhead)
M1 : West St. - 50 yards south of Harrison St. at bulkhead
N: South side of Pier 25 (next to volleyball ct)
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
T: Pier 6 Heliport
U: Pier 6 Exit 2
V: Pier 6 Bus Sign
W: Wash Tent Common Area

Key:

* Sample volume (liters) is below recommended limit for the TEM method;
volume is based on pump reading
** Structure (S) is roughly equivalent to fiber (f)
*** Chrysotile

NA⁽¹⁾ - Not analyzed due to overloading of particulates
NA⁽²⁾ - Not analyzed for TEM
n/a - Not applicable
NR - Not requested
NS - Sample not submitted

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-01-17-02-am

TRIAL VERSION

CITY_21MC100_003039144