NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 09/29/01 1200 noon to 2400

					PCM by NIOSH 7400		TEM by NIOSH 7402		TEM (AHERA)			
Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	f/mm^2	f/cc	AF/NAF	Adjusted TEM f/cc	Structures (#) <5μ	Structures (#) >5μ	S/mm^2	S~f/cc*
9/29/01	01792	A	720	Air	<7.0	<0.004	0/8	<0.004	1	0	8.89	0.0048
9/29/01	01793	B	720	Air	7.64	0.004	0/5	<0.004	1	0	8.89	0.0048
9/29/01	01794	C 1	720	Air	<7.0	<0.004	0/3	<0.004	2	1	26.67	0.0143
9/29/01	01797	D	720	Air	14.01	0.007	0/8	<0.004	2	0	17.78	0.0095
9/29/01	01801	E	720	Air	7.64	0.004	0/4	<0.004	7	2	80	0.0428
9/29/01	01802	F	720	Air	<7.0	<0.004	0/2	<0.004	3	0	26.67	0.0143
9/29/01	01795	H	720	Air	<7.0	<0.004	0/1	<0.004	1	0	8.89	0.0048
9/29/01	01796	I	720	Air	<7.0	<0.004	0/0	<0.004	2	1	26.67	0.0143
9/29/01	01791	J	720	Air	<7.0	<0.004	0/2	<0.004	2	0	17.78	0.0095
9/29/01	01798	K	720	Air	11.46	0.006	0/4	<0.004	4	0	35.56	0.0190
9/29/01	01807	L	720	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.89	<0.0048
9/29/01	01806	M	720	Air	<7.0	<0.004	0/0	<0.004	0	1	8.89	0.0048
9/29/01	01805	N	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.89	<0.0048
9/29/01	01800	P	720	Air	<7.0	<0.004	0/1	<0.004	1	0	8.89	0.0048
9/29/01	01803	Q	720	Air	<7.0	<0.004	0/1	<0.004	3	1	35.56	0.0190
9/29/01	01804	Q Dup	720	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.89	<0.0048
9/29/01	01799	S	720	Air	10.19	0.005	0/2	<0.004	5	1	53.33	0.0285

coc# 04077

** Amosite/Cyrysotile/Total

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 reported
NA: not analyzed due to overloading of particulates

ERT: 10/02/01 9:50 AM

Q Dup

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/mm^2, volume 1200 L, for 25 mm filter (TEM)

FL_09_29_01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,
CITY_21MC100_009513699

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