NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/06/01 (00:01) to 10/06/01 (09:00)

					PCM by NIOSH 7400		TEM (AHERA)			
Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	f/mm^2	f/cc	Structures (#)* 0.5µ-5µ	Structures (#)* >5µ	S/mm^2	S~f/cc*
10/6/2001	05211	A	1010	Air	45.86	0.018	NA	NA	NA	NA
10/6/2001	05212	B	1026	Air	30.57	0.012	0	1**	7.75	0.0029
10/6/2001	05213	C 1	1036	Air	<7.0	<0.003	0	0	<7.75	<0.0029
10/6/2001	05217	D	1060	Air	57.32	0.021	2**	0	15.5	0.0056
10/6/2001	05221	E	1112	Air	26.75	0.009	0	1**	7.75	0.0027
10/6/2001	05222	F	1122	Air	24.2	0.008	0	0	<7.75	<0.0027
10/6/2001	05214	H	1040	Air	<7.0	<0.003	0	1**	7.75	0.0029
10/6/2001	05215	I	1050	Air	10.19	0.004	0	0	<7.75	<0.0028
10/6/2001	05216	I Dup	1050	Air	8.92	0.003	0	0	<7.75	<0.0028
10/6/2001	05224	J	1136	Air	15.29	0.005	0	0	<7.75	<0.0026
10/6/2001	05218	K	1068	Air	40.76	0.015	0	0	<7.75	<0.0028
10/6/2001	05227	L	1156	Air	<7.0	<0.002	0	0	<7.75	<0.0026
10/6/2001	05226	M	1150	Air	14.01	0.005	0	0	<7.75	<0.0026
10/6/2001	05225	N	1146	Air	7.64	0.003	0	0	<7.75	<0.0026
10/6/2001	05220	P	1088	Air	11.46	0.004	0	0	<7.75	<0.0027
10/6/2001	05223	Q	1128	Air	7.64	0.003	0	0	<7.75	<0.0026
10/6/2001	05219	S	1078	Air	7.64	0.003	0	0	<7.75	<0.0028

coc# 19622

** 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 TA[illegible] 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

[illegible]lot sampled
[illegible]ture (S) roughly equivalent to fiber (f)
[illegible]lot requested
[illegible]ot analyzed due to overloading of particulates
[illegible]ple volume is below recommended limit of the method:

ERT: 10/08/01 09:50 AM

NIOSH 7400: Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15[illegible]
Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) EPA 40CFR Par[illegible] (AHERA)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01 fiber/cc (PCM), 70 S/mm^2, vol[illegible]200 L, for 25 mm filter (TEM)

FL-10-06-01

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