

## NYC Response

## Asbestos Air Sampling Results at Fixed Locations

Sampling Date and Time: 10/06/01 (00:01) to 10/06/01 (09:00)

| Sampling<br>Date | Sample No. | Sampling<br>Location | Sample<br>Volume | Matrix | PCM by NIOSH 7400 |        | TEM ( AHERA)    |     |                   |         |
|------------------|------------|----------------------|------------------|--------|-------------------|--------|-----------------|-----|-------------------|---------|
|                  |            |                      |                  |        | f/mm <sup>2</sup> | f/cc   | Structures (#)* |     | S/mm <sup>2</sup> | S~f/cc* |
|                  |            |                      |                  |        |                   |        | 0.5µ-5µ         | >5µ |                   |         |
| 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 |

cocc# 19822

\*\* 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

\*Structure (S) roughly equivalent to fiber (f)

NR: Not requested

NA: not analyzed due to overloading of particulates

Sample 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, 8/15/94

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/mm<sup>2</sup>, volume 1200 L, for 25 mm filter (TEM)

FL-10-06-01

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