NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1944 |
| Lab Group #: | 6238 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 18 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 18 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 222 | Magnification: | 20,000 |
| GRID ID: | 3-A-8 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 12/31/01 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO. | Structure No | Structure Type | | | | Length | | ID of Structure N or √ | | | | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No Coord | | F | B | C | M | >=05 µ <5µ | >=5µ | Chrys | Amphibole | Nonasb | Ambig/ND | |
| 3A 1 C4 | NSD | | | | | | | | | | | |
| 2 M1 | — C | | | | | | | | | | | |
| 3B 3 G9 | — C | | | | | | | | | | | |
| 4 M9 | — C | | | | | | | | | | | |

Struct = > 0.5µ -> 5:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber
B = Bundle (<3 fibers <1 fiber diameter apart
C = Cluster (>3 Intersections)
M = Matrix
NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate least 20 unfolded or overlapped grid squares <5% holes or opaque areas

AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

| | F | B | C | M | >5µ |
|---|---|---|---|---|---|
| Chrysotile | | | | | |
| Amphibole | | | | | |
| Ambiguous | | | | | |
| Non-Asbestos | | | | | |
| Non-Identified | | | | | |