NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sh et

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Vol e (liters):** | 1920 |
| **Lab Group #:** | 8245 | **Filter Type / er Area:** | MCE 385 mm² |
| **Lab Sample #:** | 7 | **Grid O. ing Size:** | 0.01124 |
| **Client Sample #:** | 07 | **Are: xamined:** | 0.04496 mm² |
| **GRID BOX:** | 1205 | **M ification:** | 20,000 |
| **GRID ID:** | B9 | **Accelera Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **A sis Date:** | 6/23/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID Chrys | ID Amphibo | Structure N or √ Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A7 | NSD | | | | | | | | | | | |
| B9 2 | D7 | — | | | | | | | | | | | |
| — 3 | E1 | — | | | | | | | | | | | |
| B5 4 | J1 | — | | | | | | | | | | | |

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 |
|---|---|---|---|---|---|
| ( ile | | | | | |
| A le | | | | | |
| A us | | | | | |
| Non- tos | | | | | |
| Non-I ed | | | | | |