# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name** | NYC BOE | **Volume (liters)** | 1952 |
| **Lab Group #** | 8739 | **Filter Type / Filter Area** | MCE 385 mm² |
| **Lab Sample #** | 19 | **Grid Opening Size** | 0 01124 |
| **Client Sample #** | 19 | **Area Examined** | 0 04496 mm² |
| **GRID BOX** | 1366 | **Magnification** | 20 000 |
| **GRID ID** | 1AC | **Accelerating Voltage** | 100 KeV |
| **# Grid Openings** | 4 | **Analysis Date** | 8/23/02 |

**Analysis Performed By** RP
ROMAN PEYSAKHOV

| GO | | Structure | Structure Type | | | | Length | | ID of Structure N or √ | | | | EDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No | Coord | No | F | B | C | M | > 05 µ <5µ | >=5µ | Chrys | Amphibole | Nonasb | Ambig/ND | (Nonadb Elements) |
| 1A 1 | Q2 | NSD | | | | | | | | | | | |
| 2 | J2 | 4 | | | | | | | | | | | |
| 1 3 | Q2 | 11 | | | | | | | | | | | |
| 4 | J2 | 4 | | | | | | | | | | | |
| 1C | | | | | | | | | | | | | |

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 | | | | | |