# TEM Asbestos (air) Count Sh

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|---|---|---|---|
| **Client Name:** | NYC BOE | **Vol** | 1808 |
| **Lab Group #:** | 8213 | **Filter Type /** | ICE 385 mm² |
| **Lab Sample #:** | 17 | **Grid O** | 0.01124 |
| **Client Sample #:** | 20 | **Are** | 0.04496 mm² |
| **GRID BOX:** | 1258 | **M** | 20,000 |
| **GRID ID:** | 3HC | **Accelera** | 100 KeV |
| **# Grid Openings:** | 4 | **A** | 6/22/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO | | Structure No | Structure Type | | | | Length | | ID | | | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | No Coord | | F | B | C | M | >=05 µ <5µ | >=5µ | Chrys | Amphib | nbig/ND | |
| 3A | 1 R3 | NSD | | | | | | | | | | |
| | 2 R3 | " | | | | | | | | | | |
| | 3 R1 | " | | | | | | | | | | |
| 3C | 4 R1 | " | | | | | | | | | | |

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

| | |
|---|---|
| | |
| C | |
| A | |
| A | |
| Non- | |
| Non- | |

| C | M | >5µ |
|---|---|---|
| | | |
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