NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1960 |
| Lab Group #: | 6477 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 10 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 10 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 772 | Magnification: | 20,000 |
| GRID ID: | 1A2A | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 1/27/02 |

Analysis Performed By: RP
ROMAN PEYSAKHOV

| GO No | GO Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | Length >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A | | | | | | | | | | | | | |
| 1 | J2 | NSD | | | | | | | | | | | |
| 2 | Q2 | 4 | | | | | | | | | | | |
| 3 | P2 | 4 | | | | | | | | | | | |
| 4 | I1 | 11 | | | | | | | | | | | |
| 2A | | | | | | | | | | | | | |

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 | | | | | |

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

NYC-WTC_000230159