NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1840 |
| **Lab Group #:** | 7455 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 1 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 01 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 10F2 | **Magnification:** | 20,000 |
| **GRID ID:** | 2A1C | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/18/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 07 | NSD | | | | | | | | | | | |
| 2 | E7 | " | | | | | | | | | | | |
| 3 | A1 | " | | | | | | | | | | | |
| 4 | D1 | " | | | | | | | | | | | |

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 | | | | | |

NYC-WTC_000201491

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 2 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 02 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1067 | Magnification: | 20,000 |
| GRID ID: | 25 8K | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: [signature]
MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 μ <5μ | >=5μ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | E1 | NSD | | | | | | | | | | | |
| 2 | J1 | — | | | | | | | | | | | |
| 3 | I2 | — | | | | | | | | | | | |
| 4 | K1 | — | | | | | | | | | | | |

25 / 8K

Struct = > 0.5μ > 5:1 Aspect Ratio

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

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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 3 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 03 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1067 | Magnification: | 20,000 |
| GRID ID: | Box | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: MARK PEYSAKHOV

| GO. No Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Box 1 U2 | NSD | | | | | | | | | | | |
| 2 D2 | " | | | | | | | | | | | |
| 3 D1 | " | | | | | | | | | | | |
| Box 4 M1 | " | | | | | | | | | | | |

Struct = > 0.5µ > 5:1 Aspect Ratio

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

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<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 | | | | | |

NYC-WTC_000201493

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 4 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 04 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 10F7 | Magnification: | 20,000 |
| GRID ID: | B4S | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: _____

MARK PEYSAKHOV

| GO. No Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B4 1 A1 | NSD | | | | | | | | | | | |
| 2 D1 | " | | | | | | | | | | | |
| 3 B1 | " | | | | | | | | | | | |
| B5 4 E1 | " | | | | | | | | | | | |

Struct = > 0.5µ > 5:1 Aspect Ratio

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

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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC-WTC_000201494

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 5 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 05 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1057 | Magnification: | 20,000 |
| GRID ID: | 9CW | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: _____

MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A3 | NSD | | | | | | | | | | | |
| 2 | B3 | — | | | | | | | | | | | |
| 3 | E1 | — | | | | | | | | | | | |
| 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

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M = Matrix

NSD = No Structures Detected

Grid acceptance:

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AMPHIBOLES

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 6 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 06 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1061 | Magnification: | 20,000 |
| GRID ID: | 9R2 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: [signature]
MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | F | B | C | M | Length >=05 µ <5µ | Length >=5µ | ID of Structure N or √: Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | R1 | NSD | | | | | | | | | | | |
| 2 | Y1 | — | | | | | | | | | | | |
| 3 | Q9 | — | | | | | | | | | | | |
| 4 | X9 | — | | | | | | | | | | | |

(Margin notes: 9P beside rows 1–2; 9R beside rows 3–4)

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
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NSD = No Structures Detected

Grid acceptance:
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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 7 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 07 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1067 | Magnification: | 20,000 |
| GRID ID: | 97 10K | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

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 | |
| 1 | C7 | NSD | | | | | | | | | | | |
| 2 | H7 | " | | | | | | | | | | | |
| 3 | O1 | " | | | | | | | | | | | |
| 4 | C8 | " | | | | | | | | | | | |

Struct = > 0.5µ > 5:1 Aspect Ratio

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<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 | | | | | |

NYC-WTC_000201497

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1840 |
| **Lab Group #:** | 7455 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 8 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 08 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 1057 | **Magnification:** | 20,000 |
| **GRID ID:** | 10440 | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/18/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | D1 | NSD | | | | | | | | | | | |
| 2 | C7 | " | | | | | | | | | | | |
| 3 | B7 | " | | | | | | | | | | | |
| 4 | B7 | " | | | | | | | | | | | |

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
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Grid acceptance:

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<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 | | | | | |

NYC-WTC_000201498

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 9 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 09 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1067 | Magnification: | 20,000 |
| GRID ID: | 1088 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MP | NSD | | | | | | | | | | | |
| 2 | MP | " | | | | | | | | | | | |
| 3 | C1 | " | | | | | | | | | | | |
| 4 | A1 | " | | | | | | | | | | | |

1088
1089

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

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Grid acceptance:

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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | 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: | 1068 | Magnification: | 20,000 |
| GRID ID: | 1B0 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A7 | NSD | | | | | | | | | | | |
| 2 | D7 | — | | | | | | | | | | | |
| 3 | D1 | — | | | | | | | | | | | |
| 4 | B1 | — | | | | | | | | | | | |

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

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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1840 |
| **Lab Group #:** | 7455 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 11 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 11 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 10F8 | **Magnification:** | 20,000 |
| **GRID ID:** | 1E6 | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/18/02 |

**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 | |
| 1 | D8 | NSD | | | | | | | | | | | |
| 2 | C8 | " | | | | | | | | | | | |
| 3 | E1 | " | | | | | | | | | | | |
| 4 | J1 | " | | | | | | | | | | | |

1E 1 1G

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

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Grid acceptance:

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AMPHIBOLES

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC-WTC_000201501

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 12 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 12 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 1058 | Magnification: | 20,000 |
| GRID ID: | 1220 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

Analysis Performed By: MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | Structure Type F | B | C | M | Length >=05 µ <5µ | >=5µ | ID of Structure N or √ Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 88 | NSD | | | | | | | | | | | |
| 2 | 38 | — C | | | | | | | | | | | |
| 3 | 81 | — | | | | | | | | | | | |
| 4 | 61 | — | | | | | | | | | | | |

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

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B = Bundle (<3 fibers <1 fiber diameter apart
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Grid acceptance:
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AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

## Totals

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

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1840 |
| **Lab Group #:** | 7455 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 13 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 13 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | COEB | **Magnification:** | 20,000 |
| **GRID ID:** | 2015 | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/18/02 |

**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 | |
| 1 | EE | #50 | | | | | | | | | | | |
| 2 | DE | 〃 | | | | | | | | | | | |
| 3 | JE | 〃 | | | | | | | | | | | |
| 4 | QE | 〃 | | | | | | | | | | | |

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

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B = Bundle (<3 fibers <1 fiber diameter apart
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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 | | | | | |

NYC-WTC_000201503

NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 14 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 14 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 10 F B | Magnification: | 20,000 |
| GRID ID: | 2 A J | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

**Analysis Performed By:** MARK PEYSAKHOV

| GO | | Structure No | Structure Type | | | | Length | | ID of Structure N or √ | | | | EDS (Nonasb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No | Coord | | F | B | C | M | >=05 µ <5µ | >=5µ | Chrys | Amphibole | Nonasb | Ambig/ND | |
| 1 | H 9 | NSD | | | | | | | | | | | |
| 2 | H 9 | — | | | | | | | | | | | |
| 3 | C 2 | — | | | | | | | | | | | |
| 4 | A 2 | — | | | | | | | | | | | |

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

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NYC 9/11 Public Portal Document

# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1840 |
| **Lab Group #:** | 7455 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 15 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 15 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 10 E 8 | **Magnification:** | 20,000 |
| **GRID ID:** | 3 A 6 | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/18/02 |

**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 | |
| 1 | C8 | NSD | | | | | | | | | | | |
| 2 | 20 | — | | | | | | | | | | | |
| 3 | R1 | — | | | | | | | | | | | |
| 4 | R1 | — | | | | | | | | | | | |

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# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| Client Name: | NYC BOE | Volume (liters): | 1840 |
| Lab Group #: | 7455 | Filter Type / Filter Area: | MCE 385 mm² |
| Lab Sample #: | 16 | Grid Opening Size: | 0.01124 |
| Client Sample #: | 16 | Area Examined: | 0.04496 mm² |
| GRID BOX: | 10 E | Magnification: | 20,000 |
| GRID ID: | 3 E 6 | Accelerating Voltage: | 100 KeV |
| # Grid Openings: | 4 | Analysis Date: | 4/18/02 |

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 | |
| 1 | JZ | NSD | | | | | | | | | | | |
| 2 | QZ | — | | | | | | | | | | | |
| 3 | OI | — | | | | | | | | | | | |
| 4 | CV | — | | | | | | | | | | | |

3 E

3 6

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