NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	017	**Area Examined:**	0.06744 mm²
GRID BOX:	12226	**Magnification:**	20,000
GRID ID:	4H5	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/13/02

Analysis Performed By: RP
ROMAN 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)
4H	I X 2	NSO											
	2 Q 2	4											
	3 P 2	4											
	4 Q 8	11											
	5 I 8	4											
	6 Q 2	11											
4J													

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_000206506

NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	018	**Area Examined:**	0.06744 mm²
GRID BOX:	1226	**Magnification:**	20,000
GRID ID:	5AC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/13/02

Analysis Performed By: RP
ROMAN 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)
5A 1 V2	NAD											
2 P2	4											
3 I2	4											
4 Q2	4											
5 J2	4											
6 E2	4											
5C												

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_000206507

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	019	**Area Examined:**	0.06744 mm²
GRID BOX:	1226	**Magnification:**	20,000
GRID ID:	5E	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/13/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

5E

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)
1	X 2	NSD											
2	Q 2	4											
3	Q 2	4											
4	X 2	11											
5	Q 2	4											
6	I 2	4											

5G

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 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	20	**Area Examined:**	0.06744 mm²
GRID BOX:	1226	**Magnification:**	20,000
GRID ID:	5265	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/13/02

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)
5I 1 I 2	NSD											
2 P 2	4											
3 V 2	4											
4 I 2	11											
5 Q 2	4											
6 X 2	4											
6B												

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_000206509

NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8070	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	21	**Area Examined:**	0.06744 mm²
GRID BOX:	1226	**Magnification:**	20,000
GRID ID:	6DF	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/13/02

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)
1	J2	NSD											
2	Q2	1											
3	I2	1											
4	J2	1											
5	Q2	1											
6	X2	1											

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					

CITY_21MC100_002993331

NYC-WTC_000206510