NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8092	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	03	**Area Examined:**	0.06744 mm²
GRID BOX:	1229	**Magnification:**	20,000
GRID ID:	6mm O	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/14/02

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)
1 E2	NSD											
6mm 2 J2	—											
— 3 R2	—											
4 K1	—											
60 5 K1	—											
6 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

Totals

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

NYC-WTC_000206462

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8092	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	04	**Area Examined:**	0.06744 mm²
GRID BOX:	1229	**Magnification:**	20,000
GRID ID:	60C	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/14/02

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)
1 A8	NSD											
60 2 D8	1											
3 E8	1											
4 C3	1											
65 3 A3	1											
6 A3	1											

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Totals

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

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8092	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	05	**Area Examined:**	0.06744 mm²
GRID BOX:	12 2 9	**Magnification:**	20,000
GRID ID:	2 c r	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/14/02

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)
1 D1	NSD											
2 C1	—											
3 A1	—											
4 B9	—											
5 E9	—											
6 J9	—											

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Totals

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

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8092	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	4	**Grid Opening Size:**	0.01124
Client Sample #:	06	**Area Examined:**	0.06744 mm²
GRID BOX:	1222	**Magnification:**	20,000
GRID ID:	2AM	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/14/02

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	4D1	NSD											
2	2E1	—											
3	4D1	—											
4	8E2	—											
5	5J2	—											
6	4Q2	—											

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Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1350
Lab Group #:	8092	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	07	**Area Examined:**	0.06744 mm²
GRID BOX:	1229	**Magnification:**	20,000
GRID ID:	2AX	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	6/14/02

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)
1 E3	NSD											
2 J3	—											
3 Q3	—											
4 K6	—											
5 K6	—											
6 K6	—											

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Non-Asbestos					
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