NYC 9/11 Public Portal Document

TEM ... ıir) Count Sheet

Client Name:	Warren & Panzer
Lab Group #:	8239
Lab Sample #:	1
Client Sample #:	01
GRID BOX:	12
GRID ID:	9R
# Grid Openings:	5

Volume (liters):	1560
Filter Type / Filter Area:	MCE 385 mm²
Grid Opening Size:	0.01124
Area Examined:	0.0562 mm²
Magnification:	20,000
Accelerating Voltage:	100 KeV
Analysis Date:	6/23/02

RP

Analysis Performed

ŚAKHOV

GO.		Structure No	Structure Type			
	No Coord		F	B	C	M
9P	1 I 2	MND				
	2 J 3	11				
	3 K 2	11				
	4 J 2	11				
	5 K 2	11				
9R						

	ID of Structure N or √				EDS (Nonadb Elements)
	Chrys	Amphibole	Nonasb	Ambig/ND	

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TEM ir) Count Sheet

Client Name:	Warren & Panze
Lab Group #:	8239
Lab Sample #:	2
Client Sample #:	02
GRID BOX:	12 6
GRID ID:	9T 10K
# Grid Openings:	5

Volume (liters):	1560
Filter Type / Filter Area:	MCE 385 mm²
Grid Opening Size:	0.01124
Area Examined:	0.0562 mm²
Magnification:	20,000
Accelerating Voltage:	100 KeV
Analysis Date:	6/23/02

RP

Analysis Performed

AKHOV

GO.		Structure	Structure Ty			
	No Coord	No	F	B	C	
9T	1 Y2	10				
	2 P2	9				
	3 Q2	9				
	4 I2	11				
	5 J2	11				
10K						

	ID of Structure N or √				EDS (Nonadb Elements)
	Chrys	Amphibole	Nonasb	Ambig/ND	

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

ed or folded
coverage ate
squares <5%

Totals

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

CITY_21MC100_002991575

NYC-WTC_000344006

TE[illegible] [illegible]r) Count Sheet

Client Name:	Warren & Pan[illegible]	**Volume (liters):**	1560
Lab Group #:	8239	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	03	**Area Examined:**	0.0562 mm²
GRID BOX:	1 [illegible]	**Magnification:**	20,000
GRID ID:	[illegible]	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	6/23/02

Analysis Perform[illegible] RP

[illegible]KHOV

GO. No	Coord	Structure No	Structure T[illegible] F	B	C	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD								
2	P2	"								
3	Q2	"								
4	V2	"								
5	P2	"								

10M

100

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conform[illegible] 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

[illegible]r folded [illegible]erage ate [illegible]squares <5%

Totals

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

CITY_21MC100_002991576

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TE) Count Sheet

Client Name:	Warren & Pan
Lab Group #:	8239
Lab Sample #:	4
Client Sample #:	04
GRID BOX:	1261
GRID ID:	1095
# Grid Openings:	5

Volume (liters):	1560
Filter Type / Filter Area:	MCE 385 mm²
Grid Opening Size:	0.01124
Area Examined:	0.0562 mm²
Magnification:	20,000
Accelerating Voltage:	100 KeV
Analysis Date:	6/23/02

Analysis Perfor

RP

HOV

GO		Structure No	Structure	
No	Coord		F	B
1	P8	NSD		
2	I4	1		
3	J1	1		
4	Q4	1		
5	P4	1		

<5

✓ ✓

109

ID of Structure N or √				EDS (Nonadb Elements)
Chrys	Amphibole	Nonasb	Ambig/ND	
✓				

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conform 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

folded
erage ate
quares <5%

Totals

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

NYC-WTC_000344008

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T[illegible]) Count Sheet

Client Name:	Warren & P[illegible]
Lab Group #:	8239
Lab Sample #:	5
Client Sample #:	05
GRID BOX:	12 6R
GRID ID:	1AE
# Grid Openings:	5

Volume (liters):	1560
Filter Type / Filter Area:	MCE 385 mm²
Grid Opening Size:	0.01124
Area Examined:	0.0562 mm²
Magnification:	20,000
Accelerating Voltage:	100 KeV
Analysis Date:	6/23/02

RP

Analysis Perf[illegible]

HOV

GO. No	GO. Coord	Structure No	Struct F	Struct B	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1A	X2	NSD							
2	Q2	4							
3	J2	1			√				
4	P2	2	√		√				
5	I2	NSD							
1C									

M <5 >5

√ √

Struct = > 0.5μ > 5:1 Aspect Ratio

√= Positive diffraction pattern properties conform 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

folded
rage ate
uares <5%

Totals

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

NYC-WTC_000344009