TEM Asbestos (air) Count Sheet

Client Name:	Airtek	**Volume (liters):**	1300
Lab Group #:	6115	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	24	**Grid Opening Size:**	0.01124
Client Sample #:	49	**Area Examined:**	0.06744 mm²
GRID BOX:	662	**Magnification:**	20,000
GRID ID:	1AB	**Accelerating Voltage:**	100 KeV
# Grid Openings:	6	**Analysis Date:**	12/15/01

Analysis Performed By: [signature]
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	W1	NSD											
2	N1	-u											
3	T1	-u											
4	E9	-u											
5	J9	-u											
6	Q9	-u											

1A
—
OB

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					