AMA Analytical Services, Inc.

Fiber Count Sheet For Transmission Electron Microscopy

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Date of Analysis: 9/24/01 AMA Sample #: 0177773 Filter Type/Size: MCE 25 mm PC ____ mm
Client: IT Corp. Sample #: ET 0925-P3 Filter Porosity: NP µm, Lot #: NP
Chain of Custody #: 87464 Grid Acceptable: Y / N Orientation of Letter F: X 1
Analyst: GE Carney Grid Storage Box #: 01387 Working Mag: 15 K L.O.D./Sensivity: ____ s/mm² 0. ____ s/cc
Signed: ____ Row #: 10 Grid: A/B/C Accel. Voltage: 100 kV Volume of Air Sampled: 454 L
Method / type (circle): EPA Level II AHERA Other: ____ Air Water Wipe Grid Openings to observe: 8

Grid Opening # Location	Structure #	Structure Type	Length & Width (In Microns)	SAED # Rows	Spectrum #	Elements Identified	Fiber Negative #	SAED Negative #	Magnification Or Camera Length	
1/Y1	1	M	2.05 : 0.05	NP	—				K	CM
2/K9	2	M	7.5 : 0.11	Pos	Chry				K	CM
	3	M	0.5 : 0.07	Pos	Chry.				K	CM
3/J2	4	M	0.75 : 0.06	Pos	Chry.				K	CM
	5	M	1.05 : 0.15	Pos	Ch				K	CM
4/N8	6	F	3.45 : 0.09	Pos	Ch				K	CM
	7	M	1.45 : 0.05	Pos	Cl				K	CM
5/Z2 X	8	B	12.8 : 0.4	Pos	Ch				K	CM
	9	M	1.75 : 0.17	Pos	Cl				K	CM
	10	M	1.2 : 0.12	Pos	Cl				K	CM
6/Q9 X	11	F	2.6 : 0.07	Pos	Cl				K	CM
	12	F	1.0 : 0.07	Pos	Ch				K	CM
	13	M	1.5 : 0.10	Pos	Ch				K	CM
	14	F	2.3 : 0.07	Pos	Cl				K	CM
	15	F	1.25 : 0.07	Pos	Cl				K	CM

Legend: NSD = No Structures Detected F = Fiber B = Bundle C = Cluster M = Matrix UTO = Unable to Obtain ☒ = 2nd Grid

Total # of Grid Openings Observived 8 = 0.088 mm² # of Structures Counted: 19
Asbestos Type: Chrysotile 15 s <5µm + 3 s ≥5µm = ____ s/mm² = ____ s/cc
Asbestos Type: ____ s <5µm + ____ s ≥5µm = ____ s/mm² = ____ s/cc
Non-Asbestos Type: ____ 1 s <5µm + ____ s ≥5µm = ____ s/mm² = ____ s/cc
Total asbestos structures counted = 18 s = 205 s/mm² 0.1735 s/cc

SAED Calibration Date: 9/21/01 Mean Grid Opening Area is 0.0110 mm² Notes: ~ 487507 particulate - overlapped
EDXA Calibration Date: / / Spectra Disk Identification #: ____ Result maybe biased - Note on
Mag. Calibration Date: 9/21/01 EM Serial Number is: 156120-35 452-8 06.003189 Report