

TEM Asbestos (air) Count Sheetsample area
analyzed Client Name GCI Environmental Advisory, Inc.Job #: 201092023Volume (liters): 2 350.0Lab Sample #: 18Filter Type / Filter Area: MCE 385 mm2Client Sample #: 140-916- 18Grid Opening Size 0.01000Received: 09/17/2001

02:10:00

Area Examined 0.04000 mm2Date Analyzed: 09/17/2001Magnification 20,000Scope #:Accelerating Voltage 100 KeV

Analysis Performed by:


Aleksandr Barengolts

Location	Grid Opening	Fiber	Length μm	Width μm	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
E3-5/4E	1	NSD								
E3-5/4F	2	NSD								
E3-5/4G	3	NSD								
E4-4/4C	4	NSD								

NSD: No Asbestos Structures Detected

Comments

		Structure Density	Concentration	Grid Evaluation
		(str/mm2)	(str/cc air)	
Total Grid Openings:	4			☒ Grid Openings Covered > 50%
Chrysotile Asbestos Structures:	0	<25	<0.0041	☒ Intact Grid Opening > 50%
Amphibole Asbestos Structures:	0	<25	<0.0041	☒ Undissolved Filter < 10%
Asbestos Structures ≥ 5 microns:	0	<25	<0.0041	☒ Folded Replica < 50%
Total Non-Asbestos Structures:				☒ Filter Loading < 10
Total Asbestos Structures:	0	<25	<0.0041	☒ Particulate Even
Analytical Sensitivity:		25		

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