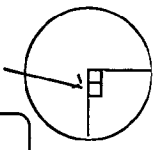
NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet



Client Name: GCI Environmental Advisory, Inc.
Job #: 201092763
Lab Sample #: 01
Client Sample #: 22-27A-9/21-04
Received: 09/22/2001 17:15:00
Date Analyzed: 09/22/2001
Scope #:

Volume (liters): 900.0
Filter Type / Filter Area: MCE 385 mm2
Grid Opening Size: 0.01000
Area Examined: 0.10000 mm2
Magnification: 20,000
Accelerating Voltage: 100 KeV

Analysis Performed by: Aleksandr Barengolts

Location	Grid Opening	Fiber	Length µM	Width µM	Fiber Type	Morphology	EDS	Orient	SAED	Photo
A7-4/4B	1	NSD							☐	
A7-4/4C	2	NSD							☐	
A7-4/4E	3	NSD							☐	
A7-4/4F	4	NSD							☐	
A7-4/4G	5	NSD							☐	
A7-4/4H	6	NSD							☐	
A7-4/4K	7	NSD							☐	
A8-3/3B	8	NSD							☐	
A8-3/3C	9	NSD							☐	
A8-3/3E	10	NSD							☐	

NSD: No Asbestos Structures Detected

Comments

		Structure Density (str/mm2)	Concentration (str/cc air)
Total Grid Openings:	10		
Chrysotile Asbestos Structures:	0	<10	<0.0043
Amphibole Asbestos Structures:	0	<10	<0.0043
Asbestos Structures >=5 microns:	0	<10	<0.0043
Total Non-Asbestos Structures:			
Total Asbestos Structures:	0	<10	<0.0043
Analytical Sensitivity:		10	0.0043

Grid Evaluation

- ☒ Grid Openings Covered > 50%
- ☒ Intact Grid Opening > 50%
- ☒ Undissolved Filter < 10%
- ☒ Folded Replica < 50%
- ☒ Filter Loading < 10%
- ☒ Particulate Even

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