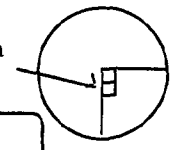
NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet



Client Name:	ACS Environmental Services, Inc.		
Job #:	201112287	Volume (liters):	1 440.0
Lab Sample #:	01	Filter Type / Filter Area:	MCE 385 mm2
Client Sample #:	0225.32- 11	Grid Opening Size:	0.01000
Received:	11/12/2001 19:00:00	Area Examined:	0.06000 mm2
Date Analyzed:	11/13/2001	Magnification:	20,000
Scope #:		Accelerating Voltage:	100 KeV

Analysis Performed by: RP
Roman Peysakhov

Location	Grid Opening	Fiber	Length µM	Width µM	Fiber Type	Morphology	EDS	Orient	SAED	Photo
E1-4/1C	1	NSD							☐	
E1-4/1E	2	NSD							☐	
E1-4/1F	3	NSD							☐	
E2-5/3C	4	NSD							☐	
E2-5/3E	5	NSD							☐	
E2-5/3F	6	NSD							☐	

NSD: No Asbestos Structures Detected

Comments

		Structure Density (str/mm2)	Concentration (str/cc air)
Total Grid Openings:	6		
Chrysotile Asbestos Structures:	0	<16.7	<0.0045
Amphibole Asbestos Structures:	0	<16.7	<0.0045
Asbestos Structures >=5 microns:	0	<16.7	<0.0045
Total Non-Asbestos Structures:			
Total Asbestos Structures:	0	<16.7	<0.0045
Analytical Sensitivity:		16.7	0.0045

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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