

TEM Asbestos (air) Count Sheetsample area
analyzed

Client Name: HP ENVIRONMENTAL, INC.
Job #: 101101001 Volume (liters): 650.0
Lab Sample #: 02 Filter Type / Filter Area: MCE 385 mm²
Client Sample #: ET-TRL-0929-A1 Grid Opening Size: 0.01003
Received: 10/01/2001 02:00:17 Area Examined: 0.10030 mm²
Date Analyzed: 10/01/2001 Magnification: 20,000
Scope #: 4 Accelerating Voltage: 100 KeV

Analysis Performed by:

Whitney Hill

Location	Grid Opening	Fiber	Length μ M	Width μ M	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
A9-B3/3	1	1	1.25	.06	Chrysotile	Fiber	Mg, Si, Fe	—	☒	
A9-C3/3	2	NSD							☐	
A9-E3/3	3	NSD							☐	
A9-F3/3	4	NSD							☐	
A9-G3/3	5	NSD							☐	
A10-B5/4	6	NSD							☐	
A10-C5/4	7	1	2.76	.06	Chrysotile	Matrix	Mg, Si, Fe	/	☒	40055
A10-C5/4	7	2	5.5	.75	Chrysotile	Bundle	Mg, Si, Fe	\	☒	40055
A10-E5/4	8	NSD							☐	
A10-F5/4	9	NSD							☐	
A10-G5/4	10	NSD							☐	

NSD: No Asbestos Structures Detected

Comments

	Structure Density (str/mm ²)	Concentration (str/cc air)	Grid Evaluation
Total Grid Openings: 10			☒ Grid Openings Covered > 50%
Chrysotile Asbestos Structures: 3	29.9	0.0177	☒ Intact Grid Opening > 50%
Amphibole Asbestos Structures: 0	<10	<0.0059	☒ Undissolved Filter < 10%
Asbestos Structures $\geq$ 5 microns: 1	10.0	0.0059	☒ Folded Replica < 50%
Total Non-Asbestos Structures:			☒ Filter Loading < 10%
Total Asbestos Structures: 3	29.9	0.0177	☒ Particulate Even
Analytical Sensitivity: 10		0.0059	

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008