

JAN-29-2002 16:40

US EPA

1212 637 3998 P.08

TEM Asbestos (air) Count Sheetsample area
analyzedClient Name: North Atlantic Laboratories, Inc.Job #: 201102414Volume (liters): 1 200.0Lab Sample #: 01Filter Type / Filter Area: MCF 385 mm2Client Sample #: 1Grid Opening Size: 0.01000Received: 10/15/2001

15:08:57

Area Examined: 0.10000 mm2Date Analyzed: 10/18/2001Magnification: 20,000Scope #:Accelerating Voltage: 100 KeV

Analysis Performed by:

Glenn Massey

Location	Grid Opening	Fiber	Length μm	Width μm	Fiber Type	Morphology	BDS	Orient.	SARD	Photo
B6-4/6C	1	NSD								
B6-4/6E	2	NSD								
B6-4/6F	3	NSD								
B6-4/6G	4	NSD								
B6-4/6H	5	NSD								
B7-4/3C	6	1	3.3	0.15	Chrysotile	Cluster	Mg, Si, Fe	/		
B7-4/3E	7	NSD								
B7-4/3F	8	NSD								
B7-4/3G	9	NSD								
B7-4/3H	10	1	6.3	0.10	Chrysotile	Matrix	Mg, Si, Fe	/		

NSD: No Asbestos Structures Detected

Comments

	Structure Density (str/mm2)	Concentration (str/cc air)	Grid Evaluation
Total Grid Openings: 10			
Chrysotile Asbestos Structures: 2	20.0	0.0064	☒ Grid Openings Covered > 50%
Amphibole Asbestos Structures: 0	<10	<0.0032	☒ Intact Grid Opening > 50%
Asbestos Structures >=5 microns: 1	10.0	0.0032	☒ Undissolved Filter < 10%
Total Non-Asbestos Structures:			☒ Folded Replica < 50%
Total Asbestos Structures: 2	20.0	0.0064	☒ Filter Loading < 10%
Analytical Sensitivity: 10		0.0032	☒ Particulate Even

CITY_DEP_WORBY_CANNATA_SUBP_000002538

JAN-29-2002 16:44

US EPA

1212 637 3998 P.09

TEM Asbestos (air) Count Sheetsample area
analyzed**Client Name:** North Atlantic Laboratories, Inc.**Job #:** 201102414**Volume (liters):** 1 200.0**Lab Sample #:** 02**Filter Type / Filter Area:** MCE 385 mm²**Client Sample #:** 12**Grid Opening Size:** 0.01000**Received:** 10/15/2001

15:08:57

Area Examined: 0.10000 mm²**Date Analyzed:** 10/18/2001**Magnification:** 20,000**Scope #:****Accelerating Voltage:** 100 KeV

Analysis Performed by:

Glenn Massey

Location	Grid Opening	Fiber	Length μ m	Width μ m	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
B8-4/3C	1	NSD								
B8-4/3E	2	NSD								
B8-4/3F	3	NSD								
B8-4/3G	4	NSD								
B8-4/3H	5	NSD								
B9-4/3C	6	NSD								
B9-4/3E	7	NSD								
B9-4/3F	8	NSD								
B9-4/3G	9	NSD								
B9-4/3H	10	NSD								

NSD: No Asbestos Structures Detected

Comments

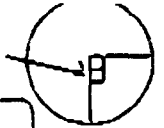
		Structure Density	Concentration		
		(str/mm ²)	(str/cc air)	Grid Evaluation	
Total Grid Openings:	10			☒	Grid Openings Covered > 50%
Chrysotile Asbestos Structures:	0	<10	<0.0032	☒	Intact Grid Opening > 50%
Amphibole Asbestos Structures:	0	<10	<0.0032	☒	Undissolved Filter < 10%
Asbestos Structures $\geq$ 5 microns:	0	<10	<0.0032	☒	Folded Replica < 50%
Total Non-Asbestos Structures:				☒	Filter Loading < 10%
Total Asbestos Structures:	0	<10	<0.0032	☒	Particulate Even
Analytical Sensitivity:		10	0.0032		

CITY_DEP_WORBY_CANNATA_SUBP_000002539

JAN-29-2002 16:44

US EPA

1212 637 3996 P.10

TEM Asbestos (air) Count Sheetsample area
analyzed**Client Name:** North Atlantic Laboratories, Inc.**Job #:** 201102414**Volume (liters):** 1 200.0**Lab Sample #:** 03**Filter Type / Filter Area:** MCE 385 mm²**Client Sample #:** 16**Grid Opening Size:** 0.01000**Received:** 10/15/2001

15:08:57

Area Examined: 0.10000 mm²**Date Analyzed:** 10/18/2001**Magnification:** 20,000**Scope #:****Accelerating Voltage:** 100 KeV

Analysis Performed by:

Glenn Massey

Location	Grid Opening	Fiber	Length μ m	Width μ m	Fiber Type	Morphology	PDS	Orient.	SAED	Photo
B10-3/4C	1	NSD								
B10-3/4E	2	NSD								
B10-3/4F	3	NSD								
B10-3/4G	4	NSD								
B10-3/4H	5	NSD								
C6-4/3E	6	NSD								
C6-4/3F	7	NSD								
C6-4/3G	8	NSD								
C6-4/3H	9	NSD								
C6-4/3K	10	NSD								

NSD: No Asbestos Structures Detected

Comments

	Structure Density (str/mm ²)	Concentration (str/cc air)	Grid Evaluation
Total Grid Openings:	10		
Chrysotile Asbestos Structures:	0	<0.0032	☒ Grid Openings Covered > 50%
Amphibole Asbestos Structures:	0	<0.0032	☒ Intact Grid Opening > 50%
Asbestos Structures $\geq$ 5 microns:	0	<0.0032	☒ Undissolved Filter < 10%
Total Non-Asbestos Structures:			☒ Folded Replica < 50%
Total Asbestos Structures:	0	<0.0032	☒ Filter Loading < 10%
Analytical Sensitivity:	10	0.0032	☒ Particulate Even

TOTAL P. 10

CITY_DEP_WORBY_CANNATA_SUBP_000002540