

7402 ANALYSIS

M59893

001

CLIENT NAME: Analytical Environmental Services, Inc.

CLIENT SAMPLE ID: KC-AA-061014-P1

Sample Area/ Volume: 1093 Liters
 Filter Type: MCE 25mm
 Pore size: 0.8 µm
 Effective Filter Area: 385 mm²
 Sample type: Air
 Analysis type: 7402
 Grid Acceptance/Loading: YES
 TEM/EDX Manufacturer: JEOL 1200 / Noran

Date Analyzed: 6/17/2014
 Analyst: Anthony Keeton
 Scope Number: 2
 Accelerating Voltage: 100 KV
 Indicated Mag: 1.2 KX
 Screen Mag: 1 KX
 Grid_box: 8254

98% coverage>=75%

Number of grids: 3 #1: 105 µm #3: 105 µm Asbestos 0
 Number of openings: 40 #2: 105 µm #4: 105 µm Non-asbestos 7.5
 Average Grid Size: 0.01103 mm² Total Area Analyzed: 0.441 mm²

Portion Of Filter used 1/0

% Asbestos 0 or ND

Sample Comments:

ERRS Contractor

Str#:	NAsb:	Asb:	SquareID:	Fiber Type:	L	Size	W	AR:	Morph:	SAED:	EDS:
NSD	0.0	0.0	E6-B4								<input type="checkbox"/>
NSD	0.0	0.0	B5								<input type="checkbox"/>
NSD	0.0	0.0	C8								<input type="checkbox"/>
NSD	0.0	0.0	D4								<input type="checkbox"/>
NSD	0.0	0.0	D7								<input type="checkbox"/>
1	0.5	0.0	F2	NA	21.00	1.50	14.00	Fiber	None		<input checked="" type="checkbox"/>
NSD	0.0	0.0	F8								<input type="checkbox"/>
NSD	0.0	0.0	G2								<input type="checkbox"/>
NSD	0.0	0.0	G3								<input type="checkbox"/>
NSD	0.0	0.0	H8								<input type="checkbox"/>
2	0.5	0.0	H9	NA	45.00	4.30	10.47	Fiber	None		<input checked="" type="checkbox"/>
3	0.5	0.0	I5	NA	30.20	1.10	27.45	Fiber	None		<input checked="" type="checkbox"/>
4	1.0	0.0		NA	13.00	0.40	32.50	Fiber	None		<input checked="" type="checkbox"/>
NSD	0.0	0.0	I6								<input type="checkbox"/>
5	1.0	0.0	J10	NA	5.50	0.50	11.00	Fiber	None		<input checked="" type="checkbox"/>
NSD	0.0	0.0	E7-A3								<input type="checkbox"/>
NSD	0.0	0.0	A9								<input type="checkbox"/>
6	1.0	0.0	B3	NA	48.60	0.60	81.00	Fiber	None		<input checked="" type="checkbox"/>
NSD	0.0	0.0	B8								<input type="checkbox"/>
NSD	0.0	0.0	D4								<input type="checkbox"/>
7	0.5	0.0	D5	NA	15.50	0.30	51.67	Fiber	None		<input checked="" type="checkbox"/>

8	0.5	0.0	E2	NA	33.10	1.50	22.07	Fiber	None	<input checked="" type="checkbox"/>
NSD	0.0	0.0	E4							<input type="checkbox"/>
NSD	0.0	0.0	F7							<input type="checkbox"/>
NSD	0.0	0.0	F8							<input type="checkbox"/>
NSD	0.0	0.0	G2							<input type="checkbox"/>
NSD	0.0	0.0	G5							<input type="checkbox"/>
NSD	0.0	0.0	I8							<input type="checkbox"/>
9	1.0	0.0	E8-A2	NA	13.50	0.60	22.50	Fiber	None	<input checked="" type="checkbox"/>
NSD	0.0	0.0	A5							<input type="checkbox"/>
NSD	0.0	0.0	C4							<input type="checkbox"/>
NSD	0.0	0.0	C10							<input type="checkbox"/>
NSD	0.0	0.0	E2							<input type="checkbox"/>
NSD	0.0	0.0	E3							<input type="checkbox"/>
NSD	0.0	0.0	F7							<input type="checkbox"/>
10	1.0	0.0	F8	NA	13.30	0.40	33.25	Fiber	None	<input checked="" type="checkbox"/>
NSD	0.0	0.0	G3							<input type="checkbox"/>
NSD	0.0	0.0	G4							<input type="checkbox"/>
NSD	0.0	0.0	H7							<input type="checkbox"/>
NSD	0.0	0.0	H8							<input type="checkbox"/>
NSD	0.0	0.0	I5							<input type="checkbox"/>

Total Structures # Grid Op

10	10	0	40
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Asbestos Fibers 0.0

Non-Asbestos Fibers 7.5

Total Fibers 7.5

Asbestos Fibers/Total Fibers * 100 = % Asbestos

N/A



















