

APR 02 2003 9:10 AM
04/02/2003 22:21JLC ENVIRONMENTAL
2123555555

10.214 3.2 02/03

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306

Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.Received: 4/2/03 2:00:00 AM
ATC Group #: 9600
Analysis Date: 4/2/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DBP Project #: 03-2744
114 Liberty Street, New York, NY**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA/MODIFIED AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Total Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Asbestos Concentration (S > 5µ/cc)
1 9600 -1	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
2 9600 -2	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
3 9600 -3	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
4 9600 -4	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
5 9600 -5	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
6 9600 -6	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
7 9600 -7	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004

ROMAN PEYSAKHOV

Analyzed by:

MILENA LOWD

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101167-0, NY State ELAP #10878

Wednesday, April 02, 2003

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CITY_DEP_WORBY_CANNATA_SUBP_000006055

APR 3 2003 9:18AM
6/1/2003 2:12:21JLC ENVIRONMENTAL
2123

NO 214 3 31 03/03

Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.Received: 4/2/03 2:00:00 AM
ATC Group #: 9600
Analysis Date: 4/2/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DBP Project #: 03-2744
114 Liberty Street, New York, NY**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA/MODIFIED AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Total Asbestos Concentration (S/mm ³)	Asbestos Concentration (S > 5µ/cc)
8 9600 -8	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
9 9600 -9	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
10 9600 -10	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
11 9600 -11	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
12 9600 -12	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
13 9600 -13	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
14 9600 -14	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
15 9600 -15	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004
16 9600 -16	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004

ROMAN PEYSAKHOV

Analyzed by:

MILENA LOWD

Approved by:

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Wednesday, April 02, 2003

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CITY_DEP_WORBY_CANNATA_SUBP_000006056

APR 2 2003 9:19 AM
04/02/2003 21:21JLC ENVIRONMENTAL
21235

10.214 P. 2: 34/88

Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.Received: 4/2/03 2:00:00 AM
ATC Group #: 9600
Analysis Date: 4/2/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DEP Project #: 03-2744
114 Liberty Street, New York, NY**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA/MODIFIED AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	# Structures 0.5µ-5µ	Analytical Sensitivity (S/cc)	Total Asbestos Concentration (S/mm ³)	Asbestos Concentration (S/cc)	Asbestos Concentration (S > 5µ/cc)
17 9600 -17	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
18 9600 -18	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
19 9600 -19	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
20 9600 -20	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
21 9600 -21	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
22 9600 -22	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
23 9600 -23	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
24 9600 -24	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004
25 9600 -25	3643.00	0.2360	0	None Detected	0	0.0004	<4.24	<0.0004	< 0.0004

ROMAN PEYSAKHOV

Analyzed by:

MILENA LOWD

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10678

Wednesday, April 02, 2003

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CITY_DEP_WORBY_CANNATA_SUBP_000006057

ATC Associates Inc.

101 E. 28th St., 10th Floor, New York, NY 10010-2917

(212) 353-8200 Fax (212) 353-8308

Air Samples Phase Contrast Microscopy (PCM) Results

Client Name : JLC Environmental Consultants, Inc.
 Client No. : 16901
 Project Name : 03-2744/DEP
 Project No. : 16901-0001
 Project Address: 114 Liberty Street, NY

Page : 1
 ELAP No. : 10879
 NVLAP No. : 1187
 Microscope #: NYC0543
 Method : NIOSH 7400/A Rules
 Revision #3

Sample No.	Batch No.	Analyzed by	Sample Location		Type	Collect Date	Total Time	Flow Rate	Total Volume	Results
			Work Area	In/Out						
01	11507	HR	114 Liberty St, NY	OSWA	7th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0004
02	11507	HR	114 Liberty St, NY	OSWA	7th fl apt, S of apt.	Final	4/01/03	360	10.00	3600 0.0004
03	11507	HR	114 Liberty St, NY	OSWA	7th fl apt, E of apt.	Final	4/01/03	360	10.00	3600 0.0005
04	11507	HR	114 Liberty St, NY	OSWA	7th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0005
05	11507	HR	114 Liberty St, NY	OSWA	7th fl apt, center of apt.	Final	4/01/03	360	10.00	3600 0.0004
06	11507	HR	114 Liberty St, NY	OSWA	8th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0006
07	11507	HR	114 Liberty St, NY	OSWA	8th fl apt, S of apt.	Final	4/01/03	360	10.00	3600 0.0004
08	11507	HR	114 Liberty St, NY	OSWA	8th fl apt, E of apt.	Final	4/01/03	360	10.00	3600 0.0006
09	11507	HR	114 Liberty St, NY	OSWA	8th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0005
10	11507	HR	114 Liberty St, NY	OSWA	8th fl apt, center of apt.	Final	4/01/03	360	10.00	3600 0.0004
11	11507	HR	114 Liberty St, NY	OSWA	9th fl apt, in room N of apt.	Final	4/01/03	360	10.00	3600 0.0004
12	11507	HR	114 Liberty St, NY	OSWA	9th fl apt, S of apt.	Final	4/01/03	360	10.00	3600 0.0006
13	11507	HR	114 Liberty St, NY	OSWA	9th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0004
14	11507	HR	114 Liberty St, NY	OSWA	9th fl apt, E of apt.	Final	4/01/03	360	10.00	3600 0.0005
15	11507	HR	114 Liberty St, NY	OSWA	9th fl apt, center of apt.	Final	4/01/03	360	10.00	3600 0.0005
16	11507	HR	114 Liberty St, NY	OSWA	10th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0004
17	11507	HR	114 Liberty St, NY	OSWA	10th fl apt, S of apt.	Final	4/01/03	360	10.00	3600 0.0005
18	11507	HR	114 Liberty St, NY	OSWA	10th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0005
19	11507	HR	114 Liberty St, NY	OSWA	10th fl apt, E of apt.	Final	4/01/03	360	10.00	3600 0.0004
20	11507	HR	114 Liberty St, NY	OSWA	10th fl apt, center of apt.	Final	4/01/03	360	10.00	3600 0.0004
21	11507	HR	114 Liberty St, NY	OSWA	5th fl apt, N of apt.	Final	4/01/03	360	10.00	3600 0.0005
22	11507	HR	114 Liberty St, NY	OSWA	5th fl apt, S of apt.	Final	4/01/03	360	10.00	3600 0.0006
23	11507	HR	114 Liberty St, NY	OSWA	5th fl apt, E of apt.	Final	4/01/03	360	10.00	3600 0.0004
24	11507	HR	114 Liberty St, NY	OSWA	5th fl apt, W of apt.	Final	4/01/03	360	10.00	3600 0.0005
25	11507	HR	114 Liberty St, NY	OSWA	5th fl apt, center of apt.	Final	4/01/03	360	10.00	3600 0.0006
FB-1	11507	HR	114 Liberty St, NY	OSWA		Blank	4/01/03	0	0.00	0
FB-2	11507	HR	114 Liberty St, NY	OSWA		Blank	4/01/03	0	0.00	0
FB-3	11507	HR	114 Liberty St, NY	OSWA		Blank	4/01/03	0	0.00	0

LEGEND

- OSWA - Outside Work Area
- ISWA - Inside Work Area
- Min. - Time in Minutes
- c.c. - Cubic Centimeter
- L - Liter
- F - Filter
- FEL - Permissible Exposure Limit

* Results are in actual Fibers/c.c. or as limit of quantitation whichever is higher.

Note - Action criteria for these samples is 0.01 Fibers/c.c.
 For personal samples, PEL(OSWA) is 0.1 Fibers/c.c.

[Signature]
 Laboratory Director / Approved Signatory

