

ATC Associates

104 East 25 Street, New York, NY 10010

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



Attn: Benjamin Sallemi
ATC Associates Inc
104 East 25th Street
New York NY 10010

Received: 10/8/02 11:10:00 AM
ATC Group #: 8943
Analysis Date: 10/09/02

Fax: (212) 353-3599 Phone: (212) 353-8280

Project: DEP Clean-up ATC Project #: 22906-0002
125 Cedar Street, New York, NY

EPA PCMe Method Via Transmission Electron Microscopy

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
PH-01 8943 -1	3850.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures
PH-02 8943 -2	3840.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures
PH-03 8943 -3	3830.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures
PH-04 8943 -4	3820.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures
PH-05 8943 -5	3810.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
12N-06 8943 -6	3820.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Glass - 1 Structure
12N-07 8943 -7	3810.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 9 Structures

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Analysis performed by ATC Associates Inc. (NY ELAP #10679).

Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and having a length-to-width ratio greater than 3:1

Wednesday, October 16, 2002

Page 1 of 5

10/10/2002 10:11 FAX 212 353 8280

ATC

0003

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125 Cedar Street, New York, NY

EPA PCMe Method Via Transmission Electron Microscopy

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
12N-08 8943 -8	3800.00	5	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures
12N-09 8943 -9	3750.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures
12N-10 8943 -10	3780.00	5	0.001	None Detected	0	0	<0.0002	Cellulose-5 Structures
12SW-11 8943 -11	3760.00	7	0.001	None Detected	0	0	<0.0002	Cellulose -6 Structures, Gypsum-1 Structure
12SW-12 8943 -12	3750.00	1	0.001	None Detected	0	0	<0.0002	Cellulose -1 Structure
12SW-13 8943 -13	3740.00	6	0.001	None Detected	0	0	<0.0002	Cellulose -6 Structures
12SE-14 8943 -14	3730.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures
12SE-15 8943 -15	3720.00	1	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures, Gypsum-1 Structure
12SE-16 8943 -16	3710.00	4	0.001	None Detected	0	0	<0.0002	Cellulose-3 Structures, Gypsum-1 Structure
12SE-17 8943 -17	3700.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures

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Wednesday, October 16, 2002

Page 2 of 3

10/16/2002 15 15 FAX 212 353 8308

ATC

004

Attn: Benjamin Sallemu
ATC Associates Inc.
104 East 25th Street
New York NY 10010

Received: 10/8/02 11:10:00 AM
ATC Group #: 8943
Analysis Date: 10/09/02

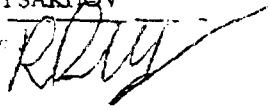
Fax: (212) 353-3599 Phone: (212) 353-8280

Project: DEP Clean-up ATC Project #: 22906-0002
125 Cedar Street, New York, NY

EPA PCMe Method Via Transmission Electron Microscopy

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
12SE-18 8943 -18	3690.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
11N-19 8943 -19	3660.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
11N-20 8943 -20	3650.00	2	0.001	CHRYSOTILE	1	33	0.0002	Cellulose - 1 Structure
11N-21 8943 -21	3640.00	1	0.001	None Detected	0	0	<0.0002	Cellulose - 1 Structure
11N-22 8943 -22	3630.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 1 Structure
11N-23 8943 -23	3620.00	6	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures
11S-24 8943 -24	3630.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 4 Structures, Glass - 1 Structure
11S-25 8943 -25	3620.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 1 Structure
11S-26 8943 -26	3610.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
11S-27 8943 -27	3600.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures

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Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and having a length-to-width ratio greater than 0.1

Wednesday, October 16, 2002

Page 3 of 5

CITY_21MC100_009369697

NYC-WTC_000181884

10/16/2002 12:13 FAX 212 353 8388

ATC

7005

Attn: Benjamin Salerni
ATC Associates Inc.
104 East 25th Street
New York NY 10010

Received: 10/8/02 11:10:00 AM
ATC Group #: 8943
Analysis Date: 10/09/02

Fax: (212) 353-3599 Phone: (212) 353-8280

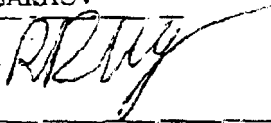
Project: DEP Clean-up ATC Project #: 22906-0002
125 Cedar Street, New York, NY

EPA PCMe Method Via Transmission Electron Microscopy

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
11S-28 8943 -28	3600.00	6	0.001	None Detected	0	0	<0.0002	Cellulose -6 Structures
10N-29 8943 -29	3670.00	2	0.001	None Detected	0	0	<0.0002	Cellulose-2 Structures
10N-30 8943 -30	3660.00	3	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures
10N-31 8943 -31	3650.00	1	0.001	None Detected	0	0	<0.0002	Cellulose -1 Structure
10N-32 8943 -32	3640.00	5	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures, Glass -1 Structure
10N-33 8943 -33	3630.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures
10S-34 8943 -34	3690.00	2	0.001	None Detected	0	0	<0.0002	Cellulose-2 Structures
10S-35 8943 -35	3680.00	2	0.001	None Detected	0	0	<0.0002	Cellulose -2 Structures
10S-36 8943 -36	3670.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures
10S-37 8943 -37	3660.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures

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Page 4 of 5

CITY_21MC100_009369698

NYC-WTC_000181885

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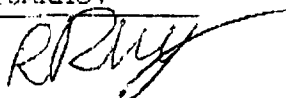
Project: DEP Clean-up ATC Project #: 22906-0002
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EPA PCMe Method Via Transmission Electron Microscopy

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
10S-38 8943 -38	3650.00	2	0.001	None Detected	0	0	<0.0002	Cellulose -2 Structures
A-39 8943 -39	3680.00	5	0.002	None Detected	0	0	<0.0002	Cellulose -5 Structures
A-40 8943 -40	3660.00	2	0.001	None Detected	0	0	<0.0002	Cellulose -2 Structures
A-41 8943 -41	3650.00	4	0.002	None Detected	0	0	<0.0002	Cellulose -2 Structures, Glass-1 Structure
A-42 8943 -42	3640.00	1	0.001	None Detected	0	0	<0.0002	Cellulose -1 Structure
A-43 8943 -43	3660.00	8	0.001	None Detected	0	0	<0.0002	Cellulose -8 Structures
A-44 8943 -44	3610.00	8	0.003	None Detected	0	0	<0.0002	Cellulose -8 Structures
A-45 8943 -45	3620.00	2	0.001	None Detected	0	0	<0.0002	Cellulose -2 Structures
A-46 8943 -46	3640.00	9	0.003	None Detected	0	0	<0.0002	Cellulose -8 Structures, Glass-1 Structure
A-47 8943 -47	3650.00	7	0.002	None Detected	0	0	<0.0002	Cellulose-7 Structures

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