Post-it® Fax Note 7671	Date 10/15/02	# of pages ▶ 12.
To Bob Fitzpatrick	From Kvish	
Co./Dept.	Co. DEP	
Phone #	Phone #	
Fax # 212-637 3115	Fax #	

FW

Post-it® Fax Note 7671

To Bob Fitzpatrick	Date 10/17 # of pages ▶ 23
Co./Dept. USEPA	From Penny Theodorellis
Phone # (212)637-3117	Co. NYCDEP
Fax # (212)637-3115	Phone # (718)595-3657
	Fax # (718)595-3744

ATC ASSOCIATES INC.
104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NY 10010

FACSIMILE TRANSMITTAL

To: Penny
From: Ben Sallen

Company:
Company: ATC Associates Inc.

Phone No.:
Phone No.: (212) 353-8280

Fax: 718-595-3744
Fax: (212) 353-8306

Date: 10/16/02 Time:
Number of pages to follow

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Your Request ☐ Confidential

Comments:

ATC Associates

104 East 25 Street, New York, NY 10010
Phone: (212) 353-8280 Fax: (212) 353-8306

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

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

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 - 4 Structures
PH-04 8943 -4	3820.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -2 Structures
PH-05 8943 -5	3810.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Glass-1 Structure
12N-06 8943 -6	3820.00	4	0.001	None Detected	0	0	<0.0002	Cellulose-9 Structures
12N-07 8943 -7	3810.00	9	0.001	None Detected	0	0	<0.0002	

MARK PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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Analysis performed by ATC Associates Inc. (NY ELAP #10879).
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

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104 East 25th Street
New York NY 10010

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

Received: 10/8/02 11:10:00 AM
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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	3	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures
12N-09 8943 -9	3790.00	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 -13	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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125 Cedar Street, New York, NY

Received: 10/8/02 11:10:00 AM
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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
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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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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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
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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ATC Associates

104 East 25 Street, New York, NY 10010

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

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

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

Received: 10/9/02 8.00:00 AM
ATC Group #: 8946
Analysis Date: 10/10/02

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*
A-9N-01 *8946 -1*	3870.00	5	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures
A-9N-02 *8946 -2*	3860.00	5	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures. Gypsum - 2 Structures
A-9N-03 *8946 -3*	3850.00	4	0.001	CHRYSOTILE	2	33	0.0004	Cellulose -2 Structures, Gypsum - 2 Structures
A-9N-04 *8946 -4*	3840.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 1 Structure
A-9N-05 *8946 -5*	3830.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures
A-9S-06 *8946 -6*	3910.00	7	0.001	CHRYSOTILE	1	13	0.0002	Cellulose -5Structures, Gypsum - 2 Structures
A-9S-07 *8946 -7*	3900.00	4	0.002	None Detected	0	0	<0.0002	Cellulose - 1 Structure, Gypsum - 3 Structures

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Received: 10/9/02 8:00:00 AM
ATC Group #: 8946
Analysis Date: 10/10/02

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
A-9S-08 *8946 -8*	3890.00	5	0.001	CHRYSOTILE	1	17	0.0002	Cellulose -2 Structures, Gypsum -2 Structures, Glass-1 Structure
A-9S-09 *8946 -9*	3880.00	7	0.001	None Detected	0	0	<0.0002	Cellulose-4 Structures, Gypsum - 1 Structure, Glass-2 Structures
A-9S-10 *8946 -10*	3870.00	8	0	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Glass - 1 Structure
A-8N-11 *8946 -11*	3870.00	12	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 4 Structures, Glass-1 Structure
A-8N-12 *8946 -12*	3860.00	9	0.001	None Detected	0	0	<0.0002	Cellulose - 8 Structures, Gypsum - 2 Structures, Glass-1 Structure
A-8N-13 *8946 -13*	3850.00	9	0.001	None Detected	0	0	<0.0002	Cellulose -8 Structures, Gypsum - 3 Structures
A-8N-14 *8946 -14*	3840.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum -1 Structure, Glass -2 Structures
A-8N-15 *8946 -15*	3830.00	11	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 3 Structures, Glass - 3 Structures
A-8S-16 *8946 -16*	3850.00	7	0.001	None Detected	0	0	<0.0002	Cellulose-4 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-8S-17 *8946 -17*	3840.00	9	0.001	None Detected	0	0	<0.0002	Cellulose -52 Structures, Gypsum - 3 Structures, Glass-1 Structure

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Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
A-8S-18 *8946 -18*	3830.00	10	0.002	None Detected	0	0	<0.0002	Cellulose -5 Structures, Gypsum - 3 Structures, Glass-2 Structure
A-8S-19 *8946 -19*	3820.00	5	0.001	None Detected	0	0	<0.0002	Cellulose -4 Structures, Glass - 1 Structure
A-8S-20 *8946 -20*	3810.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 2 Structures
A-7N-21 *8946 -21*	3820.00	15	0.002	None Detected	0	0	<0.0002	Cellulose - 10 Structures, Gypsum -5 Structures
A-7N-22 *8946 -22*	3810.00	8	0.002	None Detected	0	0	<0.0002	Cellulose -6 Structures, Glass -1 Structure
A-7N-23 *8946 -23*	3800.00	11	0.001	None Detected	0	0	<0.0002	Cellulose -5 Structures, Gypsum - 3 Structures, Glass-3 Structure
A-7N-24 *8946 -24*	3790.00	9	0.001	CHRYSOTILE	1	10	0.0002	Cellulose - 6 Structures, Gypsum - 2 Structures, Glass-1 Structure
A-7N-25 *8946 -25*	3780.00	4	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures, Glass-1 Structure
A-7S-26 *8946 -26*	3740.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 3 Structures
A-7S-27 *8946 -27*	3730.00	5	0.001	AMOSITE	2	29	0.0005	Cellulose -2 Structures, Gypsum -3 Structures

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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
A-7S-28 *8946 -28*	3720.00	5	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum -1 Structure
A-7S-29 *8946 -29*	3710.00	9	0.001	None Detected	0	0	<0.0002	Cellulose -3 Structures, Gypsum -5 Structures, Glass-1 Structure
A-7S-30 *8946 -30*	3700.00	6	0.001	None Detected	0	0	<0.0002	Cellulose -5 Structures, Gypsum - 1 Structure
A-6N-31 *8946 -31*	3790.00	5	0.002	None Detected	0	0	<0.0002	Cellulose -4 Structures, Gypsum - 1 Structure
A-6N-32 *8946 -32*	3780.00	16	0.001	None Detected	0	0	<0.0002	Cellulose - 11 Structures, Gypsum - 4 Structures, Glass-1 Structure
A-6N-33 *8946 -33*	3770.00	13	0.001	None Detected	0	0	<0.0002	Cellulose - 11 Structures, Gypsum - 2 Structures
A-6N-34 *8946 -34*	3870.00	9	0	CHRYSOTILE	1	10	0.0002	Cellulose -8 Structures, Gypsum - 1 Structure
A-6N-35 *8946 -35*	3760.00	10	0.002	None Detected	0	0	<0.0002	Cellulose-9 Structures, Glass -1 Structure
A-6S-36 *8946 -36*	3850.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 2 Structures, Glass-1 Structure
A-6S-37 *8946 -37*	3840.00	4	0.002	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Glass -1 Structure

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Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	EPA PCMe (TEM) F/cc	Notes
A-6S-38 *8946 -38*	3830.00	10	0.001	CHRYSOTILE	1	9	0.0002	Cellulose-7 Structures, Gypsum - 3 Structures
A-6S-39 *8946 -39*	3820.00	6	0.001	None Detected	0	0	<0.0002	Cellulose - 1 Structure, Gypsum -3 Structures, Glass-2 Structures
A-6S-40 *8946 -40*	3810.00	10	0.002	CHRYSOTILE	2	17	0.0004	Cellulose -3 Structures, Gypsum - 2 Structures, Glass-5 Structures
A-41 *8946 -41*	3800.00	12	0.001	CHRYSOTILE	1	8	0.0002	Cellulose -4 Structures, Gypsum - 3 Structures, Glass-5 Structures
A-42 *8946 -42*	3790.00	7	0.002	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 2 Structures, Glass-2 Structures
A-43 *8946 -43*	3800.00	11	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 1 Structure, Glass-3 Structures
A-44 *8946 -44*	3800.00	15	0.002	CHRYSOTILE	1	6	0.0002	Cellulose -12 Structures, Gypsum - 2 Structures, Glass-1 Structure
A-45 *8946 -45*	3800.00	16	0.002	None Detected	0	0	<0.0002	Cellulose -7 Structures, Gypsum - 8 Structures, Glass-1 Structure
A-46 *8946 -46*	3790.00	18	0.001	None Detected	0	0	<0.0002	Cellulose - 9 Structures, Gypsum -8 Structures, Glass-1 Structure
A-47 *8946 -47*	3800.00	13	0.001	None Detected	0	0	<0.0002	Cellulose - 10 Structures, Gypsum -2 Structures, Glass-1 Structure

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104 East 25th Street
New York NY 10010

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

Received: 10/9/02 8:00:00 AM
ATC Group #: 8946
Analysis Date: 10/10/02

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
A-48 *8946 -48*	3800.00	13	0.001	None Detected	0	0	<0.0002	Cellulose -9 Structures, Gypsum -3 Structures, Glass-1 Structure

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 5um length and having a length-to-width ratio greater than 3:1

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

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

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

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A 5S 03 *8950 -1*	3600.00	19	0.009	CHRYSOTILE	2	10	0.0005	Cellulose -5 Structures, Gypsum - 9 Structures Glass - 5 Structures
A 5S 04 *8950 -2*	3600.00	19	0.007	CHRYSOTILE	1	5	0.0002	Cellulose - 1 Structure, Gypsum - 16 Structures, Glass - 2 Structures
A 5S 05 *8950 -3*	3600.00	38	0.007	CHRYSOTILE	4	10	0.0010	Cellulose -6 Structures, Gypsum - 22 Structures, Glass - 10 Structures
A 5S 06 *8950 -4*	3600.00	42	0.006	CHRYSOTILE	2	5	0.0005	Cellulose - 7 Structures, Gypsum - 33 Structures, Glass - 2 Structures
A 5S 07 *8950 -5*	3600.00	11	0.002	CHRYSOTILE	1	8	0.0002	Cellulose - 6 Structures. Gypsum - 5 Structures
A 5N 08 *8950 -6*	3600.00	45	0.002	CHRYSOTILE	1	2	0.0002	Cellulose - 4, Gypsum - 37 Structures, Glass - 4 Structures
A 5N 09 *8950 -7*	3600.00	29	0.005	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 19 Structures, Glass - 4 Structure

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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Analysis performed by ATC Associates Inc. (NY ELAP #10879).

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

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

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

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A 5N 10 8950 -8	3600.00	32	0.003	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 25 Structures, Glass - 1 Structure
A 5N 11 8950 -9	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures
A 5N 12 8950 -10	3600.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
A 5 13 8950 -11	3600.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures
A 5 14 8950 -12	3600.00	5	0.002	None Detected	0	0	<0.0002	Cellulose - 5 Structures
A 4S 15 8950 -13	3600.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 1 Structures
A 4S 16 8950 -14	3600.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 1 Structure
A 4S 17 8950 -15	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures
A 4S 18 8950 -16	3600.00	6	0.001	CHRYSOTILE	1	14	0.0002	Cellulose - 4 Structures, Gypsum - 2 Structures
A 4S 19 8950 -17	3600.00	3	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph D.
Approved by:

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

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

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

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A 4N 20 *8950 -18*	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 2 Structures
A 4N 21 *8950 -19*	3600.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 5 Structures
A 4N 22 *8950 -20*	3600.00	16	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 13 Structures
A 4N 23 *8950 -21*	3600.00	1	0.001	None Detected	0	0	<0.0002	Cellulose - 1 Structure
A 4N 24 *8950 -22*	3600.00	17	0.002	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum - 13 Structures
A 4 25 *8950 -23*	3600.00	14	0.001	None Detected	0	0	<0.0002	Cellulose - 8 Structures, Gypsum - 6 Structures
A 4 26 *8950 -24*	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 2 Structures
A 3S 27 *8950 -25*	3600.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 4 Structures, Glass - 1 Structure
A 3S 28 *8950 -26*	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum -2 Structures
A 3S 29 *8950 -27*	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum -4 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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

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104 East 25th Street
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Fax: (212) 353-3599 Phone: (212) 353-8280

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A 3S 30 *8950 -28*	3600.00	8	0.001	CHRYSOTILE	1	11	0.0002	Cellulose - 3 Structures,Gypsum - 4 Structures
A 3S 31 *8950 -29*	3600.00	9	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum - 4 Structures, Glass - 1 Structure
A 3N 32 *8950 -30*	3600.00	8	0.002	None Detected	0	0	<0.0002	Cellulose - 8 Structures, Gypsum - 1 Structure
A 3N 33 *8950 -31*	3600.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 5 Structures
A 3N 34 *8950 -32*	3600.00	9	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 7 Structures
A 3N 35 *8950 -33*	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures, Gypsum - 2 Structures
A 3N 36 *8950 -34*	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 1 Structure
A 3 37 *8950 -35*	3600.00	12	0.001	None Detected	0	0	<0.0002	Cellulose - 8 Structures, Gypsum - 4 Structures
A 3 38 *8950 -36*	3600.00	12	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 5 Structures
A 2S 39 *8950 -37*	3600.00	14	0.002	None Detected	0	0	<0.0002	Cellulose - 11 Structures, Gypsum - 3 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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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 3:1

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

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A 2S 40 *8950 -38*	3600.00	11	0.001	None Detected	0	0	<0.0002	Cellulose - 10 Structures, Gypsum - 1 Structure
A 2S 41 *8950 -39*	3600.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 3 Structures, Gypsum - 4 Structures
A 2S 42 *8950 -40*	3600.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 3 Structures
A 2S 43 *8950 -41*	3600.00	7	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures
A 2N 44 *8950 -42*	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 2 Structures
A 2N 45 *8950 -43*	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 3 Structures
A 2N 46 *8950 -44*	3600.00	9	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum - 4 Structures, Glass - 1 Structures
A 2N 47 *8950 -45*	3600.00	10	0.002	None Detected	0	0	<0.0002	Cellulose - 9 Structures, Gypsum - 1 Structure
A 2N 48 *8950 -46*	3600.00	14	0.001	CHRYSOTILE	2	13	0.0005	Cellulose - 8 Structures, Gypsum - 5 Structures, Glass- 1 Structure
A 2 49 *8950 -47*	3600.00	20	0.001	None Detected	0	0	<0.0002	Cellulose - 12 Structures, Gypsum - 8 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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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 3:1

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New York NY 10010

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

Received: 10/9/02 1:00:00 PM
ATC Group #: 8950
Analysis Date: 10/14/02

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
A I 50 8950 -48	3600.00	8	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 3 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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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 3:1

ATC Associates

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

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

Received: 10/15/02 9:25:00 PM
ATC Group #: 8990
Analysis Date: 10/16/02

Restaurant

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*
03 *8990 -1*	3600.00	4	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structure
04 *8990 -2*	3600.00	6	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 1 Structure
05 *8990 -3*	3600.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures
06 *8990 -4*	3600.00	5	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structure, Gypsum - 1 Structure
07 *8990 -5*	3600.00	2	0.001	None Detected	0	0	<0.0002	Cellulose - 2 Structures

ROMAN PEYSAKHOV
Analyzed by:

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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 3:1

ATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

8990

Page _____ of _____

TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other _____

PROJECT INFORMATION

1. Client:	2. Project Name	3. Project #	4. Project Monitor:	4c. Rotameter Number:
DEP	DEP Clean up	22906-0002		HP108
	2a. Project Address: 55 Cedar St. NY NY	3a. Task # 0001	4a. Air Sampler:	

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE) Cassette/Filter Manufacturer _____ Lot # _____	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacture _____ Lot # _____	9. Type: a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☐ Other
10-15-02	Restaurant			

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location 12a. IN/A	12b. OUT/A	12c. Sample Coordinates	13. Time (24 hrs clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.) 14a. Start	14b. End	14b. Avg	15. Total Air Vol. (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. F/CC
01				Field Blank open								0/100	
02				Field Blank Closed								0/100	
03		-		center of Kitchen	1400	1400	360	10	10	10	3600	7/100	<0.001
04		-		South end of Salad Bar	14:01	2001	360	10	10	10	3600	8/100	<0.001
05		-		South east of Small steam table Sink	1403	2003	360	10	10	10	3600	5/100	<0.001
06		-		center of eating area	1404	2004	360	10	10	10	3600	4/100	<0.001
07		-		North end of eating area	14:05	2005	360	10	10	10	3600	5/100	<0.001

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By:	20. Date:	21. Time:
I	RKhop	10/15/02	2125
II			
III			

LAB INFORMATION (ATC ELAP # 10879, ATC NVLAP # 1187)

22. Lab Name: ATC	23. Date:	24. Time:
a. Analyzed By: RKhop	10/15/02	22.00
b. QC By:		
c. Lab Batch #: 101608		

25. Microscope Make/Serial #
☐ Nikon Labophot 238913
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079
OLYMPUS CH2 [illegible]

Analysis Methodology
√ PCM - NIOSH 7400A
TEM - AHERA

26. ATC Project Manager:	27. Result To: _____ Beeper/Phone #'s _____

28. Comments:

WHITE - File YELLOW - Client/Report PINK - Lab GOLDENROD - Field

NY-1 (1/01)

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

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

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

Received: 10/15/02 9:25:00 PM
ATC Group #: 8991
Analysis Date: 10/16/02

Basement

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*
03 *8991 -1*	3700.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 4 Structures
04 *8991 -2*	3690.00	9	0.001	None Detected	0	0	<0.0002	Cellulose - 6 Structures, Gypsum - 3 Structures
05 *8991 -3*	3680.00	12	0.001	None Detected	0	0	<0.0002	Cellulose - 5 Structures, Gypsum - 7 Structures
06 *8991 -4*	3670.00	24	0.001	None Detected	0	0	<0.0002	GCellulose - 8 Structures, Gypsum - 16 Structures
07 *8991 -5*	3660.00	26	0.001	None Detected	0	0	<0.0002	Cellulose - 4 Structures, Gypsum - 20 Structures
08 *8991 -6*	3650.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 3 Structures
09 *8991 -7*	3640.00	10	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 3 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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Analysis performed by ATC Associates Inc. (NY ELAP #10873).

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

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

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

Received: 10/15/02 9:25:00 PM
ATC Group #: 8991
Analysis Date: 10/16/02

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
10 8991 -R	3630.00	12	0.001	None Detected	0	0	<0.0002	Cellulose - 7 Structures, Gypsum - 5 Structures

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

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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 3:1

ATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

8991

Page 1 of 1

TURNAROUND TIME

☐ 2 hrs ☐ 8 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☑ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

1. Client:	2. Project Name	3. Project #	4. Project Monitor:	4c. Rotameter Number:
DEP	DEP Clean-up	15-22506-0002		HP 22.
	2a. Project Address: 125 Cedar St. NY	3a. Task # 00002	4a. Air Sampler: E. Lemanovich	

5. Date:	6. Abatement Location:	7. ☑ PCM (0.8 micron MCE)	8. ☐ TEM (0.45 micron MCE)	9. Type:
10.15.02	Basement	Cassette/Filter Manufacture: ____ Lot #: 01544108	Cassette/Filter Manufacture: ____ Lot #: ____	a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☑ Other Cleaning

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location 12a. NWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.) 14a. Start	14b. End	14b. Avg	15 Total Air Vol. (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. F/CC
01				Field Blank								0/100	
02				Field Blank								0/100	
03		V		Boiler room	14:00	20:10	370	10	10	10	3700	2/100	<0.001
04		V		Storage room #1	14:03	20:12	369	10	10	10	3690	3/100	<0.001
05		V		Hallway	14:06	20:14	368	10	10	10	3680	6/100	<0.001
06		V		Storage room #2	14:09	20:16	367	10	10	10	3670	4/100	<0.001
07		V		Storage room #3	14:12	20:18	366	10	10	10	3660	5/100	<0.001
08		V		Telephone room	14:15	20:20	365	10	10	10	3650	9/100	<0.001
09		V		— " —	14:17	20:21	364	10	10	10	3640	6/100	<0.001
10		V		— " —	14:19	20:22	363	10	10	10	3630	7/100	<0.001

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By:	20. Date:	21. Time:
I E. Lemanovich	RKhoja	10.15.02	21:25
II			21:25
III			

LAB INFORMATION (ATC ELAP # 10879, ATC NVLAP # 1187)

22. Lab Name: ATC	23 Date:	24. Time:
a. Analyzed By: RKhoja	10/15/02	22:30
b. QC By:		
c. Lab Batch #: 101607		

25. Microscope Make/Serial #: Olympus CH2i 105
☐ Nikon Labophot 238913
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079

Analysis Methodology
√PCM - NIOSH 7400A
TEM - AHERA

26. ATC Project Manager:	27. Result To:	28. Comments:
B Sallemi	B. Sallemi	
	Beeper/Phone #'s:	

WHITE - File YELLOW - Client/Report PINK - Lab GOLDENROD - Field

NY-1 (1/01)