

10/11/2002 16:53 FAX 212 353 8306

ATC

0001/001



FACSIMILE TRANSMITTAL

TO: Penny Theodorellys FROM: Benjamin Salleru
 COMPANY: NYCDEP COMPANY: ATC ASSOCIATES INC.
 PHONE NO.: 718-595-3657 PHONE NO.: (212) 353-8260 Ext. 295
 FAX: 718. 595-3744 FAX: (212) 353-8306
 DATE: 10/11/02 TIME: _____ NUMBER OF PAGES TO FOLLOW 6

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

COMMENTS:

10/11/2002 16:54 FAX 212 353 8306

ATC

002/007

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

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Attn: Benjamin Sellemi

ATC Associates Inc.

104 East 25th Street

New York

NY 10010

Received: 10/9/02 8:00:00 AM

ATC Group #: 8945

Analysis Date: 10/10/02

Fax: (212) 353-3599

Phone: (212) 353-8280

Project: DEP Clean-up ATC Project #: 22906-0002

125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH
Method 7402**

Sample	Volume	Non Asbestos Fibers	PCMD F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TFM) F/cc	Notes
A-9N-01 8946 -1	3870.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures
A-9N-02 8946 -2	3860.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 2 Structures
A-9N-03 8946 -3	3850.00	4	0.001	CHRYBOTILE	2	33	0.0003	Cellulose - 2 Structures, Gypsum - 2 Structures
A-9N-04 8946 -4	3840.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 1 Structures
A-9N-05 8946 -5	3830.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
A-9S-06 8946 -6	3910.00	7	0.001	CHRYBOTILE	1	13	0.0001	Cellulose - 5 Structures, Gypsum - 2 Structures
A-9S-07 8946 -7	3900.00	4	0.002	None Detected	0	0	<0.0013	Cellulose - 1 Structure, Gypsum - 3 Structures

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

ATC is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by ATC Associates Inc.

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 widths between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1

Page 1 of 6

10/11/2002 16:55 FAX 212 353 8308

ATC

003/007

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

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

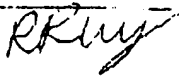
Fax: (212) 353-8599 Phone: (212) 353-8280
 Project: DEP Clean-up ATC Project #: 22906-0002
 125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH
 Method 7402**

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TEM) F/cc	Notes
A-9S-08 8946 -8	3890.00	5	0.001	CHRYSTOTILE	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	<0.0013	Cellulose - 4 Structures Gypsum - 1 Structure, Glass - 2 Structures
A-9S-10 8946 -10	3870.00	8	0	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Glass - 1 Structure
A-8N-11 8946 -11	3870.00	12	0.001	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Gypsum - 4 Structures, Glass - 1 Structure
A-8N-12 8946 -12	3860.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-8N-13 8946 -13	3850.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures, Gypsum - 3 Structures
A-8N-14 8946 -14	3840.00	7	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 1 Structure, Glass - 2 Structures
A-8N-15 8946 -15	3830.00	11	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures, Gypsum - 3 Structures, Glass - 3 Structures
A-8S-16 8946 -16	3850.00	7	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-8S-17 8946 -17	3840.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures, Gypsum - 3 Structures, Glass - 1 Structure

MARK PRYSAKHOV

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 widths between 0.25µm and 5µm, and having a length-to-width ratio greater than 3:1.

10/11/2002 16:55 FAX 212 353 8308

ATC

004/007

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

Received: 10/9/02 5:00:00 AM
 ATC Group #: 8946
 Analysis Date: 10/10/02

Fax: (212) 353-3599 Phone: (212) 353-8280
 Project: DEP Clean-up ATC Project #: 22906-0002
 125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH
 Method 7402**

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TEM) F/cc	Notes
A-8S-18 8946 -18	3830.00	10	0.002	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 3 Structures, Glass - 2 Structures
A-8S-19 8946 -19	3820.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Glass - 1 Structure
A-8S-20 8946 -20	3810.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures, Gypsum - 2 Structures
A-7N-21 8946 -21	3820.00	15	0.002	None Detected	0	0	<0.0013	Cellulose - 10 Structures, Gypsum - 5 Structures
A-7N-22 8946 -22	3810.00	8	0.002	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Glass - 1 Structure
A-7N-23 8946 -23	3800.00	11	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 3 Structures, Glass - 1 Structure
A-7N-24 8946 -24	3790.00	9	0.001	CHRYSTOLE	1	10	0.0001	Cellulose - 4 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-7N-25 8946 -25	3780.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structures, Glass - 1 Structure
A-7S-26 8946 -26	3740.00	10	0.001	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Gypsum - 3 Structures
A-7S-27 8946 -27	3730.00	5	0.001	AMOBITE	2	20	0.0003	Cellulose - 2 Structures, Gypsum - 3 Structures

MARK PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

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Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and width between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1.

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10/11/2002 18:58 FAX 212 353 8306

ATC

005/007

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

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

Fax: (212) 353-3599 Phone: (212) 353-8280
 Project: DEP Clean-up ATC Project #: 22906-0002
 125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH
 Method 7402**

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TFM) F/cc	Notes
A-7S-28 8946 -30	3720.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 1 Structure
A-7S-29 8946 -29	1710.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 4 Structures, Glass - 1 Structure
A-7S-30 8946 -30	3700.00	6	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures, Gypsum - 1 Structure
A-6N-31 8946 -31	3790.00	5	0.002	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 1 Structure
A-6N-32 8946 -32	3780.00	16	0.001	None Detected	0	0	<0.0013	Cellulose - 11 Structures, Gypsum - 4 Structures, Glass - 1 Structure
A-6N-33 8946 -33	3770.00	13	0.001	None Detected	0	0	<0.0013	Cellulose - 11 Structures, Gypsum - 2 Structures
A-6N-34 8946 -34	3670.00	9	0	CHRYSTOLE	1	10	0.00001	Cellulose - 8 Structures, Gypsum - 1 Structure
A-6N-35 8946 -35	3760.00	10	0.002	None Detected	0	0	<0.0013	Cellulose - 9 Structures, Glass - 1 Structure
A-6S-36 8946 -36	3850.00	10	0.001	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-6S-37 8946 -37	3840.00	4	0.002	None Detected	0	0	<0.0013	Cellulose - 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 #10675).

Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and width between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1.

Page 4 of 6

10/11/2002 16:58 FAX 212 353 8306

ATC

008/007

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

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

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

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

Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH Method 7402

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TEM) F/cc	Notes
A-6S-38 8946 -38	3830.00	10	0.001	CHRYSTILE	1	9	0.0001	Cellulose - 7 Structures, Gypsum - 3 Structures
A-6S-39 8946 -39	3820.00	6	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structure, Gypsum - 3 Structures, Glass - 2 Structures
A-6S-40 8946 -40	3810.00	10	0.002	CHRYSTILE	2	17	0.0003	Cellulose - 3 Structures, Gypsum - 2 Structures, Glass - 5 Structures
A-41 8946 -41	3800.00	12	0.001	CHRYSTILE	1	8	0.0001	Cellulose - 4 Structures, Gypsum - 3 Structures, Glass - 5 Structures
A-42 8946 -42	3790.00	7	0.002	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 2 Structures, Glass - 2 Structures
A-43 8946 -43	3800.00	11	0.001	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Gypsum - 1 Structure, Glass - 3 Structures
A-44 8946 -44	3800.00	15	0.002	CHRYSTILE	1	6	0.0001	Cellulose - 12 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-45 8946 -45	3800.00	16	0.002	None Detected	0	0	<0.0013	Cellulose - 7 Structures, Gypsum - 8 Structures, Glass - 1 Structure
A-46 8946 -46	3790.00	18	0.001	None Detected	0	0	<0.0013	Cellulose - 9 Structures, Gypsum - 8 Structures, Glass - 1 Structure
A-47 8946 -47	3800.00	13	0.001	None Detected	0	0	<0.0013	Cellulose - 10 Structures, Gypsum - 2 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 #10879).

Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and widths between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1

10/11/2002 16:57 FAX 212 353 8308

ATC

007/007

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

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

Fax: (212) 353-3599 Phone: (212) 353-8280
Project: DEP Clean-up ATC Project #: 22906-0002
125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH
Method 7402**

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TEM) F/cc	Notes
A-48 8946 -45	3800.00	13	0.001	None Detected	0	0	<0.0013	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 5µm length and widths between 0.25µm and 0.5µm, and having a length-to-width ratio greater than 3:1