



ASSOCIATES INC.

104 EAST 25TH STREET
NEW YORK, NEW YORK 10010-2917
(TEL.) 212-353-8280 (FAX) 212-353-8306

F A X T R A N S M I T T A L

DATE: October 10, 2002
TO: Penny Theodorellys
COMPANY: NYCDEP
ADDRESS: 59-17 Junction Blvd.
PHONE NUMBER: 718-595-3657
FAX NUMBER: 718-595-3744
FROM: Benjamin M. Sallemi
PHONE NUMBER: 212.353.8280 ext. 295
SUBJECT: 125 Cedar Street – Fiberglass Clearance Results

NUMBER OF PAGES TO FOLLOW COVER: 12

Message:

Penny,

Fiberglass clearance results have been analyzed via NIOSH 7400 "B" counting rules. All results appear acceptable.

If you have any questions, please feel free to contact me at the telephone number above.

Thanks.

Ben Sallemi

CONFIDENTIALITY NOTICE:

The documents accompanying this transmittal contain confidential and privileged information intended for the exclusive use of the individual named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the documents accompanying this transmittal is strictly prohibited. If you have received this transmittal in error, please immediately notify us by telephone (at 1.800.725.3282) to arrange for its return. Thank you.



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

 Page 2 of 4

TURNAROUND TIME

☐ 2 hrs ☐ 4 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☒ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

1. Client: DEF		2. Project Name: DEF Clean-up		3. Project # 15-23306-0008		4. Project Monitor: E. Lemanovich		4c. Rotameter Number: SD-006	
5. Date: 10.0.02		6. Abatement Location: 125 Cedar St NY		7. NIOSH (or AS) (or MCE) Certificate/Field Monitoring Log # 01283108		8. Task # 00002		9. Type: ☐ Abatement ☐ Background ☐ Pre-Abate ☐ OSHA	
10. Sample ID Number		11. Pump Number		12. Sample Location		13. Time (24 hrs clock)		14. Flow Rate (L/min.)	
12a. NWA		12b. OWA		12c. Sample Coordinates		13a. Start		13b. End	
Field Blank		Field Blank		Field Blank		14a. Start		14b. End	
Field Blank		Field Blank		Field Blank		14a. Start		14b. End	

DAILY AIR SAMPLE RECORD

10. Sample ID Number	11. Pump Number	12. Sample Location	13. Time (24 hrs clock)	13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.)	14a. Start	14b. End	14c. Avg	15. Total Air Vol (liters)	16. # Filters/Fields Minus Blank	17. Filter Conc. FCC
FB-12SE-13	V	12 Floor Apartment SW	17:01	23:14	572	10	10	10	10	10	3730	4/100	<0.001
FB-12SE-14	V	12 Floor Apartment SE	17:05	23:17	572	10	10	10	10	10	3720	5/100	<0.001
FB-12SE-15	V	---	17:07	23:18	571	10	10	10	10	10	3710	4/100	<0.001
FB-12SE-16	V	---	17:09	23:19	370	10	10	10	10	10	3700	8/100	<0.001
FB-12SE-17	V	---	17:11	23:20	369	10	10	10	10	10	3690	8/100	<0.001
FB-12SE-18	V	---	17:13	23:21	368	10	10	10	10	10	3680	5/100	<0.001
FB-11W-19	V	11 Floor Apartment North	17:19	23:24	365	10	10	10	10	10	3650	7/100	<0.001
FB-11W-20	V	---	17:21	23:25	364	10	10	10	10	10	3640	8/100	<0.001
FB-11W-21	V	---	17:23	23:26	363	10	10	10	10	10	3630	7/100	<0.001
FB-11W-22	V	---	17:25	23:27	362	10	10	10	10	10	3620	5/100	<0.001
FB-11W-23	V	---	17:27	23:28	361	10	10	10	10	10	3610	4/100	<0.001
FB-11W-24	V	11 Floor Apartment South	17:33	23:35	362	10	10	10	10	10	3620	4/100	<0.001

CHAIN OF CUSTODY

18. Relinquished By: E. Lemanovich	19. Received By: A. Elbert	20. Date: 10.8.2	21. Time: 11:00
II			
III			

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

22. Lab Name: ATC	23. Date: 10/08/02	24. Time: 18:50
a. Analyzed By: ATC	b. QC By: 10/15/02	c. Lab Batch #: 10/15/02
25. Microscope Make/Serial #: Nikon Labophot 238917		
☐ Nikon Labophot 238917 ☐ Nikon Labophot 239079		
26. ATC Project Manager: B. Sallewi		
27. Result To: B. Sallewi		
28. Comments: 10/15/02		
Analysis Methodology: PCM - NIOSH 7400A B Ac		
TEM - AHERA		

WHITE - File YELLOW - Client/Report

PINK - Lab GOLDENROD - Field

NY-1 (101)

Page 3 of 4

TURNAROUND TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☒ 24 hrs ☐ 72 hrs ☐ Other

IM

4c. Rotameter Number: **SD-006**
 4a. Project Monitor: **E. Lemmonovich**
 4a. Air Sampler: **E. Lemmonovich**
 9. Type: ☐ Abatement ☐ Environmental
 a. ☐ Background d. ☐ Post-Abate 9. ☐ Ambient
 b. ☐ Pre-Abate e. ☐ OSHA h. ☐ Other

d	14. Flow Rate (L/min.)		15. Total Air Vol. (liters)		16. # Fibers/Fields Meas Blank	17. Fiber Conc. F/CC
	13c. Total	14a. Start	14b. End	14b. Avg		
36	361	10	10	10	16/100	0.002
37	360	10	10	10	5/100	<0.001
39	360	10	10	10	9/100	<0.001
41	360	10	10	10	8/100	<0.001
57	366	10	10	10	10/100	0.001
58	365	10	10	10	5/100	<0.001
59	364	10	10	10	4/100	<0.001
60	363	10	10	10	3/100	<0.001
61	362	10	10	10	5/100	<0.001
34	368	10	10	10	5/100	<0.001
36	367	10	10	10	7/100	<0.001
37	366	10	10	10	3/100	<0.001

FORMATION (ATC ELAP # 10878, ATC INVLAP # 1187)

25. Microscope Make/Serial # **10/10/02**
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079
 Analysis Methodology: **PCMI - NIOSH 7400A.B A.K.**
 TEM - AHERA

Lab: **GOLDENROD - Field** NY-1 (1/01)



104 EAST 25TH STREET
NEW YORK, NEW YORK 10010-2917
(TEL.) 212-353-8280 (FAX) 212-353-8306

F A X T R A N S M I T T A L

DATE: October 10, 2002
TO: Penny Theodorellys
COMPANY: NYCDEP
ADDRESS: 59-17 Junction Blvd.
PHONE NUMBER: 718-595-3657
FAX NUMBER: 718-595-3744
FROM: Benjamin M. Sallemi
PHONE NUMBER: 212.353.8280 ext. 295
SUBJECT: 125 Cedar Street – Asbestos Clearance Results

NUMBER OF PAGES TO FOLLOW COVER: 24

Message:

Penny,

Asbestos clearance results have been analyzed first via NIOSH 7400 "A" counting rules, followed by TEM NIOSH 7402, then finally by the AHERA methodology. All results to date appear acceptable. However, please note that not all analyses for asbestos samples have been completed. ATC has only included NIOSH 7402 and AHERA results for clearance samples taken from the Penthouse down to the 10th floor. As the remaining sets become available, we will be sure to forward them to you.

If you have any questions, please feel free to contact me at the telephone number above.

Thanks.

Ben Sallemi

CONFIDENTIALITY NOTICE:

The documents accompanying this transmittal contain confidential and privileged information intended for the exclusive use of the individual named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the documents accompanying this transmittal is strictly prohibited. If you have received this transmittal in error, please immediately notify us by telephone (at 1.800.725.3282) to arrange for its return. Thank you.

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: 10/8/02

11:10:00 AM

ATC Group #: 8943

Analysis Date: 10/9/02

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	Asbestos Concentration (S/cc)	Notes
PH-01 8943 -1	3850.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
PH-02 8943 -2	3840.00	0.1236	4	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 4 Structures
PH-03 8943 -3	3830.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
PH-04 8943 -4	3820.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
PH-05 8943 -5	3810.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12N-06 8943 -6	3820.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12N-07 8943 -7	3810.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

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 analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLW/TEM #101187-0, NY State ELAP #10879

Attn: Benjamin Sallemi

ATC Associates Inc.

104 East 25th Street

New York

NY 10010

Fax: (212) 353-3599

Phone: (212) 353-8280

Received: 10/8/02

11:10:00 AM

ATC Group #: 8943

Analysis Date: 10/9/02

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

125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
12N-08 8943 -8	3800.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 1 Structures
12N-09 8943 -9	3790.00	0.1236	5	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 5 Structures
12N-10 8943 -10	3780.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008	
12SW-11	3760.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 3 Structures



FACSIMILE TRANSMITTAL

To: Perry Theodorellys FROM: Benjamin Sallen
 COMPANY: NYC DEP COMPANY: ATC ASSOCIATES INC.
 PHONE NO.: 718-595-3657 PHONE NO.: (212) 353-8280 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:

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) 353-5599

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

**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-9N-01 8046 -1	3870.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures
A-9N-02 8046 -2	3860.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 2 Structures
A-9N-03 8046 -3	3950.00	4	0.001	CHRYSTLE	2	33	0.0003	Cellulose - 2 Structures, Gypsum - 2 Structures
A-9N-04 8046 -4	3840.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 1 Structures
A-9N-05 8046 -5	3830.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
A-9S-06 8046 -6	3910.00	7	0.001	CHRYSTLE	1	13	0.0001	Cellulose - 5 Structures, Gypsum - 2 Structures
A-9S-07 8046 -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:

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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 4µm length and widths between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1

10/11/2002 17:07 FAX 212 353 8308

ATC

003/007

Attn: Benjamin Sallami
 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-9S-08 8946 -8	3890.00	5	0.001	CHRYSTOLE	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 - 6 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 - 6 Structures, Gypsum - 3 Structures, Glass - 3 Structures
A-8S-16 8946 -16	3850.00	7	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-8S-17 8946 -17	3840.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures, Gypsum - 3 Structures, Glass - 1 Structure

MARK PEYSAKHOV

Analyzed by: *PKing*

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 6µm length and widths between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1.

Page 2 of 6

10/11/2002 17:08 FAX 212 353 8306

ATC

004/007

Attn: Benjamin Sallerni
 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-8S-18 8946 -18	3830.00	10	0.002	None Detected	0	0	<0.0013	Cellulose - 6 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 - 6 Structures, Glass - 1 Structure
A-7N-23 8946 -23	3800.00	11	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures, Gypsum - 3 Structures, Glass - 3 Structures
A-7N-24 8946 -24	3790.00	9	0.001	CHRYSOTILE	1	10	0.0001	Cellulose - 8 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-7N-25 8946 -25	3780.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 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	AMOSITE	2	29	0.0003	Cellulose - 2 Structures, Gypsum - 3 Structures

MARK PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Analysis performed by ATC Associates Inc. (NY FLAP 310879).

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 3 of 6

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

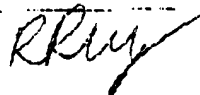
Fax: (212) 353-3599 Phone: (212) 353-6280
Project: DEP Clean-up ATC Project #: 22906-0007
125 Cedar Street, New York, NY

Asbestos Fiber Analysis by Transmission Electron Microscopy via NIOSH Method 7402

Sample	Volume	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	% of total	7402 Adjusted (TEM) F/cc	Notes
A-7S-28 8946 -28	3720.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Gypsum - 1 Structure
A-7S-29 8946 -29	3710.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 5 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	3870.00	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 #10679).

Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and widths between 0.25µm and 3µm, 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

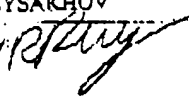
Received: 10/9/02 8:00:00 AM
ATC Group #: 8946
Analysis Date: 10/10/02

Fax: (212) 353-3599 Phone: (212) 353-8280
Project: DSP 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-GS-38 8946 -38	3830.00	10	0.001	CHRYBOTILE	1	9	0.0001	Cellulose - 7 Structures, Gypsum - 3 Structures
A-GS-39 8946 -39	3820.00	6	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structure, Gypsum - 3 Structures, Glass - 2 Structures
A-GS-40 8946 -40	3810.00	10	0.002	CHRYBOTILE	2	17	0.0003	Cellulose - 3 Structures, Gypsum - 2 Structures, Glass - 5 Structures
A-41 8946 -41	3800.00	12	0.001	CHRYBOTILE	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	CHRYBOTILE	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	11	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:

ATC is not responsible for data reported in fibers/cc, which is dependant 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 1µ, and having a length-to-width ratio greater than 3:1.

10/11/2002 17:09 FAX 212 353 8308

ATC

007/007

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

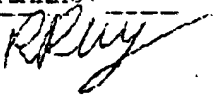
Received: 10/9/02 3:00:09 AM
ATC Group #: 8946
Analysis Date: 10/10/02

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 -48	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:

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 #10879).

Forty Grid Openings from each of the samples were examined for structures greater than 6µm length and width between 0.25µ and 3µ, and having a length-to-width ratio greater than 3:1

Page 6 of 6



FACSIMILE TRANSMITTAL

TO: Denny Theodorellys FROM: Benjamin Salleri
COMPANY: NYC DEP COMPANY: ATC ASSOCIATES INC.
PHONE NO.: 718-595-3657 PHONE NO.: (212) 353-8280 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:

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

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

ATC Group #: 8946

Analysis Date: 10/11/02

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

125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5 µ	5µ		(S/mm³)	(S/cc)	
A-9N-01 8946 -1	3870.00	0.1236	36	CHRYSTILE	1	2	0.0008	24.26	0.0024	Cellulose - 20 Structures, Gypsum - 16 Structures
A-9N-02 8946 -2	3860.00	0.1236	16	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 4 Structures, Gypsum - 12 Structures
A-9N-03 8946 -3	3850.00	0.1236	34	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 2 Structures, Gypsum - 29 Structures
A-9N-04 8946 -4	3840.00	0.1236	19	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 3 Structures, Gypsum - 16 Structures
A-9N-05 8946 -5	3830.00	0.1236	10	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 2 Structures, Gypsum - 8 Structures
A-9S-06 8946 -6	3910.00	0.1236	11	CHRYSTILE	1	0	0.0008	8.09	0.0008	Cellulose - 2 Structures, Gypsum - 9 Structures
A-9S-07 8946 -7	3900.00	0.1236	22	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 1 Structure, Gypsum - 21 Structures

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Friday, October 11, 2002

Page 1 of 6

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: 10/11/02

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 (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
A-9S-08 8946 -8	3890.00	0.1236	27	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 5 Structures, Gypsum - 22 Structures
A-9S-09 8946 -9	3880.00	0.1236	19	CHRYSTOLE	1	0	0.0008	8.09	0.0008 Gypsum - 19 Structure
A-9S-10 8946 -10	3870.00	0.1236	11	CHRYSTOLE	1	1	0.0008	16.18	0.0016 Cellulose - 1 Structures, Glass - 10 Structure
A-8N-11 8946 -11	3870.00	0.1236	49	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 4 Structures, Gypsum - 45 Structures
A-8N-12 8946 -12	3860.00	0.1236	25	CHRYSTOLE	1	1	0.0008	16.18	0.0016 Cellulose - 2 Structures, Gypsum - 23 Structures
A-8N-13 8946 -13	3850.00	0.1236	21	CHRYSTOLE	0	1	0.0008	8.09	0.0008 Cellulose - 5 Structures, Gypsum - 16 Structures
A-8N-14 8946 -14	3840.00	0.1236	25	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures, Gypsum - 21 Structure, Glass - 1 Structures
A-8N-15 8946 -15	3830.00	0.1236	28	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 25 Structures, Glass - 1 Structures
A-8S-16 8946 -16	3850.00	0.1236	9	CHRYSTOLE	0	1	0.0008	8.09	0.0008 Gypsum - 9 Structures, Glass - 1 Structure

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Friday, October 11, 2002

Page 2 of 6

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

8:00:00 AM

ATC Group #: 8946

Analysis Date: 10/11/02

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

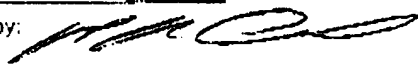
125 Cedar Street, New York, NY

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
A-8S-17 8946 -17	3840.00	0.1236	24	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 7 Structures, Gypsum - 14 Structures
A-8S-18 8946 -18	3830.00	0.1236	33	CHRYSTILE	1	1	0.0008	16.18	0.0016 Cellulose - 3 Structures, Gypsum - 30 Structures
A-8S-19 8946 -19	3820.00	0.1236	28	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 7 Structures, Glass - 21 Structure
A-8S-20 8946 -20	3810.00	0.1236	17	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 15 Structures
A-7N-21 8946 -21	3820.00	0.1236	21	CHRYSTILE	0	1	0.0008	8.09	0.0008 Cellulose - 5 Structures, Gypsum - 16 Structures
A-7N-22 8946 -22	3810.00	0.1236	14	CHRYSTILE	1	0	0.0008	8.09	0.0008 Cellulose - 4 Structures, Gypsum - 8 Structures, Glass - 2 Structure
A-7N-23 8946 -23	3800.00	0.1236	18	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 16 Structures
A-7N-24 8946 -24	3790.00	0.1236	19	CHRYSTILE	0	1	0.0008	8.09	0.0008 Cellulose - 1 Structures, Gypsum - 18 Structures
A-7N-25 8946 -25	3780.00	0.1236	9	CHRYSTILE	0	1	0.0008	8.09	0.0008 Cellulose - 1 Structures, Gypsum - 9 Structures

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Friday, October 11, 2002

Page 3 of 6

10/11/2002 16:33 FAX 212 353 8308

ATC

005

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

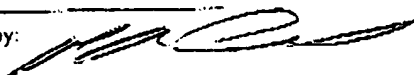
Analysis Date: 10/11/02

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
A-7S-26 8946 -26	3740.00	0.1236	10	CHRYSTILE	1	0	0.0008	8.09	0.0008 Cellulose - 4 Structures, Gypsum - 5 Structures
A-7S-27 8946 -27	3730.00	0.1236	10	CHRYSTILE	3	0	0.0008	24.26	0.0025 Cellulose - 1 Structures, Gypsum - 9 Structures
A-7S-28 8946 -28	3720.00	0.1236	8	CHRYSTILE	0	1	0.0008	8.09	0.0008 Cellulose - 3 Structures, Gypsum - 5 Structure
A-7S-29 8946 -29	3710.00	0.1236	23	CHRYSTILE	0	1	0.0008	8.09	0.0008 Cellulose - 1 Structures, Gypsum - 22 Structures
A-7S-30 8946 -30	3700.00	0.1236	4	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 2 Structure
A-6N-31 8946 -31	3790.00	0.1236	30	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 6 Structures Gypsum - 24 Structure
A-6N-32 8946 -32	3780.00	0.1236	25	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures, Gypsum - 27 Structures
A-6N-33 8946 -33	3770.00	0.1236	16	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 14 Structures
A-6N-34 8946 -34	3870.00	0.1236	16	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 7 Structures, Gypsum - 9 Structure

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLW/TEM #101187-0, NY State ELAP #10879

Friday, October 11, 2002

Page 4 of 6

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: 10/11/02

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 (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
A-6N-35 8946 -35	3760.00	0.1236	4	None Detected	0	0	0.0008	<8.09	<0.0008 Glass - 4 Structure
A-6S-36 8946 -36	3850.00	0.1236	22	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 7 Structures, Gypsum - 15 Structures
A-6S-37 8946 -37	3840.00	0.1236	10	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures, Glass - 7 Structure
A-6S-38 8946 -38	3530.00	0.1236	10	None Detected	0	0	0.0008	<8.09	<0.0008 Gypsum - 10 Structures
A-6S-39 8946 -39	3820.00	0.1236	11	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structure, Gypsum - 10 Structures
A-6S-40 8946 -40	3810.00	0.1236	28	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 7 Structures, Gypsum - 26 Structures
A-41 8946 -41	3800.00	0.1236	35	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures, Gypsum - 34 Structures
A-42 8946 -42	3790.00	0.1236	24	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures, Gypsum - 21 Structures
A-43 8946 -43	3800.00	0.1236	19	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 2 Structures, Gypsum - 17 Structure

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

10/11/2002 16:34 FAX 212 353 8308

ATC

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: 10/11/02

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 (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
A-44 8946 -44	3800.00	0.1236	23	CHRYSTILE	0 3	0.0008	24.26	0.0025	Cellulose - 8 Structures, Gypsum - 15 Structures
A-45 8946 -45	3800.00	0.1236	29	CHRYSTILE	2 1	0.0008	24.26	0.0025	Cellulose - 1 Structures, Gypsum - 28 Structures
A-46 8946 -46	3790.00	0.1236	41	CHRYSTILE	1 0	0.0008	8.09	0.0008	Cellulose - 4 Structures, Gypsum - 37 Structures
A-47 8946 -47	3800.00	0.1236	33	CHRYSTILE	0 2	0.0008	16.18	0.0016	Cellulose - 2 Structures, Gypsum - 31 Structures
A-48 8946 -48	3800.00	0.1236	22	None Detected	0 0	0.0008	<8.09	<0.0008	Cellulose - 3 Structures, Gypsum - 19 Structures

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

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/mm³. 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 analysis accuracy and precision) is available upon request.

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Friday, October 11, 2002

Page 6 of 6



104 EAST 25TH STREET
NEW YORK, NEW YORK 10010-2917
(TEL.) 212-353-8280 (FAX) 212-353-8306

F A X T R A N S M I T T A L

DATE: October 10, 2002
TO: Penny Theodorellys
COMPANY: NYCDEP
ADDRESS: 59-17 Junction Blvd.
PHONE NUMBER: 718-595-3657
FAX NUMBER: 718-595-3744
FROM: Benjamin M. Sallemi
PHONE NUMBER: 212.353.8280 ext. 295
SUBJECT: 125 Cedar Street – Asbestos Clearance Results

NUMBER OF PAGES TO FOLLOW COVER: 24

Message:

Penny,

Asbestos clearance results have been analyzed first via NIOSH 7400 "A" counting rules, followed by TEM NIOSH 7402, then finally by the AHERA methodology. All results to date appear acceptable. However, please note that not all analyses for asbestos samples have been completed. ATC has only included NIOSH 7402 and AHERA results for clearance samples taken from the Penthouse down to the 10th floor. As the remaining sets become available, we will be sure to forward them to you.

If you have any questions, please feel free to contact me at the telephone number above.

Thanks.

Ben Sallemi

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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: 10/9/02

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 (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
PH-01 8943 -1	3850.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
PH-02 8943 -2	3840.00	0.1236	4	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 4 Structures
PH-03 8943 -3	3830.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
PH-04 8943 -4	3820.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
PH-05 8943 -5	3810.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12N-06 8943 -6	3820.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12N-07 8943 -7	3810.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

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

Received: 10/9/02 11:10:00 AM
 ATC Group #: 8943
 Analysis Date: 10/9/02

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 (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
12N-08 8943 -8	3800.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12N-09 8943 -9	3790.00	0.1236	5	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 5 Structures
12N-10 8943 -10	3780.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008
12SW-11 8943 -11	3760.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
12SW-12 8943 -12	3750.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12SW-13 8943 -13	3740.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
12SE-14 8943 -14	3730.00	0.1236	5	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 4 Structures, Gypsum - 1 Structure
12SE-15 8943 -15	3720.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008 Cellulose - 3 Structures
12SE-16 8943 -16	3710.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

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 analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLMTEM #101187-0, NY State ELAP #10079

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: 10/9/02

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

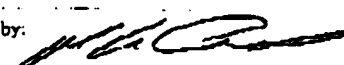
Project: DEP Clean-up ATC Project #: 22906-0002
 125 Cedar Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AIHRA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µm	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	Notes
12SE-17 8943 -17	3700.00	0.1236	4	None Detected	0 0	0.0008	<8.09	<0.0008 Cellulose - 4 Structures
12SE-18 8943 -18	3690.00	0.1236	1	None Detected	0 0	0.0008	<8.09	<0.0008 Cellulose - 1 Structures
11N-19 8943 -19	3660.00	0.1236	0	None Detected	0 0	0.0009	<8.09	<0.0009
11N-20 8943 -20	3650.00	0.1236	2	None Detected	0 0	0.0009	<8.09	<0.0009 Cellulose - 1 Structures
11N-21 8943 -21	3640.00	0.1236	3	None Detected	0 0	0.0009	<8.09	<0.0009 Cellulose - 3 Structure
11N-22 8943 -22	3630.00	0.1236	1	None Detected	0 0	0.0009	<8.09	<0.0009 Cellulose - 1 Structures
11N-23 8943 -23	3620.00	0.1236	5	None Detected	0 0	0.0009	<8.09	<0.0009 Cellulose - 3 Structures, Gypsum - 2 Structure
11S-24 8943 -24	3630.00	0.1236	0	None Detected	0 0	0.0009	<8.09	<0.0009
11S-25 8943 -25	3620.00	0.1236	2	None Detected	0 0	0.0009	<8.09	<0.0009 Cellulose - 2 Structures

MARK PRYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

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 85% confidence limits and laboratory and analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

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: 10/9/02

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 (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 8.5µ-5 µm	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes	
11S-26 8943 -26	3610.00	0.1236	1	None Detected	0	0	0.0009	<8.09	<0.0009	Gypsum - 1 Structure
11S-27 8943 -27	3600.00	0.1236	3	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 2 Structures, Gypsum - 1 Structure
11S-28 8943 -28	3600.00	0.1236	4	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 4 Structures
10N-29 8943 -29	3670.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008	
10N-30 8943 -30	3660.00	0.1236	2	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 1 Structures, Gypsum - 1 Structure
10N-31 8943 -31	3650.00	0.1236	2	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 2 Structure
10N-32 8943 -32	3640.00	0.1236	3	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 2 Structures, Glass - 1 Structure
10N-33 8943 -33	3630.00	0.1236	3	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 3 Structures
10S-34 8943 -34	3690.00	0.1236	0	None Detected	0	0	0.0008	<8.09	<0.0008	

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PL WTPM #101187-0, NY State ELAP #10879

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: 10/9/02

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 (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	# Structures 0.5µ-5 µ		Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
10S-35 8943-35	3680.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 1 Structure, Gypsum - 2 Structure
10S-36 8943-36	3670.00	0.1236	3	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 3 Structures
10S-37 8943-37	3660.00	0.1236	0	None Detected	0	0	0.0009	<8.09	<0.0009	
10S-38 8943-38	3650.00	0.1236	0	None Detected	0	0	0.0009	<8.09	<0.0009	
A-39 8943-39	3680.00	0.1236	1	None Detected	0	0	0.0008	<8.09	<0.0008	Cellulose - 1 Structure
A-40 8943-40	3660.00	0.1236	0	None Detected	0	0	0.0009	<8.09	<0.0009	
A-41 8943-41	3650.00	0.1236	2	CHRYSTOLE	1	0	0.0009	8.09	0.0009	Cellulose - 2 Structures
A-42 8943-42	3640.00	0.1236	3	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 3 Structure
A-43 8943-43	3660.00	0.1236	2	None Detected	0	0	0.0009	<8.09	<0.0009	Cellulose - 2 Structures

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NYS LAP PLMTEM #101187-0, NY State ELAP #10870

10/11/2002 16:40 FAX 212 353 6306

ATC

007

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: 10/9/02

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 (TEM) Performed
 by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures # 5µ-5 µm	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	Notes
A-44 8943 -44	3610.00	0.1236	3	None Detected	0	0.0009	<8.09	<0.0009 Cellulose - 3 Structures
A-45 8943 -45	3620.00	0.1236	4	None Detected	0	0.0009	<8.09	<0.0009 Cellulose - 1 Structures, Gypsum - 3 Structure
A-46 8943 -46	3640.00	0.1236	10	None Detected	0	0.0009	<8.09	<0.0009 Cellulose - 10 Structures
A-47 8943 -47	3650.00	0.1236	0	None Detected	0	0.0009	<8.09	<0.0009

MARK PEYSACHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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

Page 6 of 6

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

125 Cedar Street, New York, NY

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

ATC Group #: 8943

Analysis Date: 10/9/02

**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
PH-01 8943 -1	3850.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures
PH-02 8943 -2	3840.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures
PH-03 8943 -3	3830.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures
PH-04 8943 -4	3820.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
PH-05 8943 -5	3810.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
12N-06 8943 -6	3820.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Glass - 1 Structure
12N-07 8943 -7	3810.00	9	0.001	None Detected	0	0	<0.0013	Cellulose - 9 Structures

ROMAN 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 #10876).

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

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

Received: 10/8/02 11:10:00 AM
 ATC Group #: 8943
 Analysis Date: 10/9/02

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
12N-08 8943 -8	3800.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures
12N-09 8943 -9	3790.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
12N-10 8943 -10	3780.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures
12SW-11 8943 -11	3760.00	7	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures Gypsum - 1 Structure
12SW-12 8943 -12	3750.00	1	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structures
12SW-13 8943 -13	3740.00	6	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures
12SE-14 8943 -14	3730.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
12SE-15 8943 -15	3720.00	1	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 1 Structure
12SE-16 8943 -16	3710.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures, Gypsum - 1 Structure
12SE-17 8943 -17	3700.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures

ROMAN PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: _____

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 Analysis performed by ATC Associates Inc. (NY ELAP #10870).

Forty Grid Openings from each of the samples were examined for structures greater than 5µm length and width between 0.26µm and 3µm, and having a length-to-width ratio greater than 3:1.

10/11/2002 18:41 FAX 212 353 8308

ATC

010

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: 10/9/02

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
12SE-18 8043 -18	3690.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
11N-19 8043 -19	3660.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
11N-20 8043 -20	3650.00	2	0.001	CHRYSOTILE	1	33	0.0003	Cellulose - 1 Structures
11N-21 8043 -21	3640.00	1	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structure
11N-22 8043 -22	3630.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures, Gypsum - 1 Structure
11N-23 8043 -23	3620.00	6	0.001	None Detected	0	0	<0.0014	Cellulose - 6 Structures
11S-24 8043 -24	3630.00	8	0.001	None Detected	0	0	<0.0013	Cellulose - 5 Structures, Gypsum - 4 Structures, Glass - 1 Structure
11S-25 8043 -25	3620.00	7	0.001	None Detected	0	0	<0.0014	Cellulose - 6 Structures, Gypsum - 1 Structures
11S-26 8043 -26	3610.00	2	0.001	None Detected	0	0	<0.0014	Cellulose - 2 Structures
11S-27 8043 -27	3600.00	2	0.001	None Detected	0	0	<0.0014	Cellulose - 2 Structures

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

Page 3 of 3

10/11/2002 16:42 FAX 212 353 8306

ATC

011

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: 10/9/02

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
11S-28 8943 -28	3600.00	6	0.001	None Detected	0	0	<0.0014	Cellulose - 6 Structures
10N-29 8943 -29	3670.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
10N-30 8943 -30	3660.00	3	0.001	None Detected	0	0	<0.0013	Cellulose - 3 Structures
10N-31 8943 -31	3650.00	1	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structure
10N-32 8943 -32	3640.00	5	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures, Glass - 1 Structure
10N-33 8943 -33	3630.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
10S-34 8943 -34	3690.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
10S-35 8943 -35	3680.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
10S-36 8943 -36	3670.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures
10S-37 8943 -37	3660.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 4 Structures

ROMAN PEYSAKHOV

Analyzed by: 

MICHAEL A. GORYCKI, Ph.D.

Approved by: _____

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 Analysis performed by ATC Associates Inc. (NY ELAP #10870).
 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.

10/11/2002 16:42 FAX 212 353 8306

ATC

012

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: 10/9/02

Fax: (212) 353-3599 Phone: (212) 353-8260

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
10S-38 8943 -38	3650.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
A-39 8943 -39	3680.00	5	0.002	None Detected	0	0	<0.0013	Cellulose - 6 Structures
A-40 8943 -40	3660.00	2	0.001	None Detected	0	0	<0.0013	Cellulose - 2 Structures
A-41 8943 -41	3650.00	4	0.002	None Detected	0	0	<0.0013	Cellulose - 2 Structures, Glass - 1 Structure
A-42 8943 -42	3640.00	1	0.001	None Detected	0	0	<0.0013	Cellulose - 1 Structure
A-43 8943 -43	3660.00	8	0.001	None Detected	0	0	<0.0013	Cellulose - 8 Structures
A-44 8943 -44	3610.00	8	0.003	None Detected	0	0	<0.0014	Cellulose - 8 Structures
A-45 8943 -45	3620.00	2	0.001	None Detected	0	0	<0.0014	Cellulose - 2 Structures
A-46 8943 -46	3640.00	9	0.003	None Detected	0	0	<0.0013	Cellulose - 8 Structures, Glass - 1 Structures
A-47 8943 -47	3650.00	7	0.002	AMOSITE	1	13	0.0003	Cellulose - 7 Structures

ROMAN 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 #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

Page 5 of 5

10/11/2002 16:43 FAX 212 353 8306

ATC

013

VATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

8943

PROJECT INFORMATION

1. Client: **DEF**

2. Project Name: **DEF Clean-up**

3. Project # **15-22906-0002**

4. Retainer Number: **SD-006**

5. Date: **10.07.02**

6. Address: **185 Cedar St NY 10002**

7. Project Manager: **01283103**

8. Analyst: **Asbestos**

9. Type: **Asbestos**

10. Sample Location: **135 Floor Penthouse**

11. Pump Number: **135**

12. Sample Coordinates: **Field Blank**

13. Time (24 hrs): **16:30**

14. Total: **385**

15. Total No. (mg): **3850**

16. First Rate (L/min): **10**

17. First Conc. (ppb): **7100**

18. Sample ID: **PH-01**

19. Sample ID: **PH-02**

20. Sample ID: **PH-03**

21. Sample ID: **PH-04**

22. Sample ID: **PH-05**

23. Sample ID: **PH-06**

24. Sample ID: **PH-07**

25. Sample ID: **PH-08**

26. Sample ID: **PH-09**

27. Sample ID: **PH-10**

28. Sample ID: **PH-11**

29. Sample ID: **PH-12**

11. Pump Number	12. Sample Location	13. Time (24 hrs)	14. Total	15. Total No. (mg)	16. First Rate (L/min)	17. First Conc. (ppb)
PH-01	135 Floor Penthouse	16:30	385	3850	10	7100
PH-02	135 Floor Penthouse	16:32	384	3840	10	7100
PH-03	135 Floor Penthouse	16:34	383	3830	10	7100
PH-04	135 Floor Penthouse	16:36	382	3820	10	7100
PH-05	135 Floor Penthouse	16:38	381	3810	10	7100
PH-06	135 Floor Penthouse	16:40	380	3800	10	7100
PH-07	135 Floor Penthouse	16:42	379	3790	10	7100
PH-08	135 Floor Penthouse	16:44	378	3780	10	7100
PH-09	135 Floor Penthouse	16:46	377	3770	10	7100
PH-10	135 Floor Penthouse	16:48	376	3760	10	7100
PH-11	135 Floor Penthouse	16:50	375	3750	10	7100
PH-12	135 Floor Penthouse	16:52	374	3740	10	7100

CHAIN OF CUSTODY

19. Requisitioned By: **E. Lemarovich**

20. Received By: **A. Elbert**

21. Date: **10.8.9**

22. Time: **11:00**

23. Lab Name: **ATC Lab**

24. Analyzed By: **A. Elbert**

25. QC By: **10/527**

26. Lab Batch #: **10/527**

27. Project Manager: **B. Salemi**

28. Project Name: **DEF Clean-up**

29. Project # **15-22906-0002**

30. Project Manager: **01283103**

31. Project Manager: **01283103**

32. Project Manager: **01283103**

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100. Project Manager: **01283103**

25. Microscope Serial #: **15-22906-0002**

26. Microscope Serial #: **15-22906-0002**

27. Microscope Serial #: **15-22906-0002**

28. Microscope Serial #: **15-22906-0002**

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NYC-WTC_000107484



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 1 of XS

TURNAROUND TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard

☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

1. Client: **DEF**

2. Project Name: **DEF clean up**

3a. Project Address: **125 Cedar St NY 10002**

3b. Test # **80002**

4. Project Monitor: **E. Lemanovich**

5. Date: **10.08.02**

6. Ambient Location: **DEF**

7. Project Manager: **125 Cedar St NY 10002**

8. Project Manager: **125 Cedar St NY 10002**

9. Type: **Pre-Abate**

10. Other: **Pre-Abate**

11. Other: **Pre-Abate**

12. Other: **Pre-Abate**

13. Other: **Pre-Abate**

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99. Other: **Pre-Abate**

100. Other: **Pre-Abate**

DAILY AIR SAMPLE RECORD

10. Sample ID Number	11. Pump Number	12. Sample Coordinates	13. Time (24 hrs clock)			14. Flow Rate (L/min.)		15. Total Air Vol (liters)	16. # Fields/Fields Refuse Blank	17. Filter Conc. (µC)	
		12a. 2b. DWA	12a. 2b. DWA	12b. End	12c. Tot. L	14a. Start	14b. End	14b. Avg			
			Field Blank								
			Field Blank								
A-9N-01	V	9Floor Apartment North	04:45	11:12	387	10	10	10	3870	7100	1000
A-9N-02	V	---	04:47	11:13	386	10	10	10	3860	8100	1000
A-9N-03	V	---	04:49	11:14	385	10	10	10	3850	7100	1000
A-9N-04	V	---	04:51	11:15	384	10	10	10	3840	6100	1000
A-9N-05	V	---	04:53	11:16	383	10	10	10	3830	6100	1000
A-9S-06	V	9Floor Apartment South	04:56	11:27	391	10	10	10	3910	8100	1000
A-9S-07	V	---	04:58	11:28	390	10	10	10	3900	8100	1000
A-9S-08	V	---	05:00	11:29	389	10	10	10	3890	7100	1000
A-9S-09	V	---	05:02	11:30	388	10	10	10	3880	6100	1000
A-9S-10	V	---	05:04	11:31	387	10	10	10	3870	5100	1000
A-8N-11	V	8Floor Apartment North	05:15	11:42	387	10	10	10	3870	6100	1000
A-8N-12	V	---	05:17	11:43	386	10	10	10	3860	8100	1000

CHAIN OF CUSTODY

18. Received By: **E. Lemanovich**

19. Received By: **10/8/02**

20. Date: **10/8/02**

21. Time: **1750**

22. Lab Name: **ATC**

23. Date: **10/10/02**

24. Time: **1200**

25. Microscopic Analysis: **10/10/02**

26. ATC Project Manager: **B. Sallemi**

27. Result To: **B. Sallemi**

28. Result To: **B. Sallemi**

29. Result To: **B. Sallemi**

30. Result To: **B. Sallemi**

31. Result To: **B. Sallemi**

32. Result To: **B. Sallemi**

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97. Result To: **B. Sallemi**

98. Result To: **B. Sallemi**

99. Result To: **B. Sallemi**

100. Result To: **B. Sallemi**

PINK - Lab GOLDENROD - Field

WHITE - File YELLOW - Client Report

Analysis: Methodology

V/PCN - MOSH - 7400A

TEM - AHERA

NY-1 (01)



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 2 of 5

TURNDOWN TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard

☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

1. Client: **DEP**

2. Project Name: **DEP clean-up**

3. Project Address: **125 Cedar St NY 10002**

4. Project Manager: **E. Lemanovich**

5. Date: **10.08.02**

6. Sample Location: **125 Cedar St NY 10002**

7. Project Address: **125 Cedar St NY 10002**

8. Project Manager: **E. Lemanovich**

9. Project Number: **97-006**

10. Project Address: **125 Cedar St NY 10002**

11. Project Manager: **E. Lemanovich**

12. Project Address: **125 Cedar St NY 10002**

13. Project Manager: **E. Lemanovich**

14. Project Address: **125 Cedar St NY 10002**

15. Project Manager: **E. Lemanovich**

16. Project Address: **125 Cedar St NY 10002**

17. Project Manager: **E. Lemanovich**

18. Project Address: **125 Cedar St NY 10002**

19. Project Manager: **E. Lemanovich**

20. Project Address: **125 Cedar St NY 10002**

21. Project Manager: **E. Lemanovich**

22. Project Address: **125 Cedar St NY 10002**

23. Project Manager: **E. Lemanovich**

24. Project Address: **125 Cedar St NY 10002**

25. Project Manager: **E. Lemanovich**

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96. Project Address: **125 Cedar St NY 10002**

97. Project Manager: **E. Lemanovich**

98. Project Address: **125 Cedar St NY 10002**

99. Project Manager: **E. Lemanovich**

100. Project Address: **125 Cedar St NY 10002**

DAILY AIR SAMPLE RECORD

10. Sample ID Number	11. Pump Number	12. Sample Location	13. Time (24 hrs clock)	14. Time (min)	15. Total Air Vol (liters)	16. # Fibers/Field	17. Filter Code
A-8N-13		8 Floor Apartment north	05:13	11:44	385	10	10
A-8N-14		8 Floor Apartment north	05:14	11:45	384	10	10
A-8N-15		8 Floor Apartment north	05:15	11:46	383	10	10
A-8S-16		8 Floor Apartment South	05:16	11:55	385	10	10
A-8S-17		8 Floor Apartment South	05:17	11:56	384	10	10
A-8S-18		8 Floor Apartment South	05:18	11:57	383	10	10
A-8S-19		8 Floor Apartment South	05:19	11:58	382	10	10
A-8S-20		8 Floor Apartment South	05:20	11:59	381	10	10
A-7N-21		7 Floor Apartment north	05:21	12:12	382	10	10
A-7N-22		7 Floor Apartment north	05:22	12:13	381	10	10
A-7N-23		7 Floor Apartment north	05:23	12:14	380	10	10
A-7N-24		7 Floor Apartment north	05:24	12:15	379	10	10

CHAIN OF CUSTODY

18. Requested by: **E. Lemanovich**

19. Receiver By: **B. Sallami**

20. Date: **10.8.2**

21. Time: **10:00**

22. Date: **10/08/02**

23. Time: **10:00**

24. Date: **10/08/02**

25. Time: **10:00**

26. Date: **10/08/02**

27. Time: **10:00**

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60. Date: **10/08/02**

61. Time: **10:00**

62. Date: **10/08/02**

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98. Date: **10/08/02**

99. Time: **10:00**

100. Date: **10/08/02**



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

 Page 3 of 5

 TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 24 hrs ☐ Standard
☐ 4 hrs ☐ 12 hrs ☐ Other

PROJECT INFORMATION

1. Client **DEP**

2. Project Name **DEP clean-up**

3. Project # **13-22306-0002**

4. Project Monitor **SB-006**

5. Date **10.08.02**

6. Address and location **125 Cedar St NY 10002**

7. MFCM (ASTM M28) **81283108**

8. Characterization Method **Asbestos**

9. Type: ☐ Ambient ☐ Outdoor ☐ Indoor ☐ Other

10. Air Sampler **E. Lemawich**

11. Project Number **SB-006**

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Sample Location	12. Sample Date	13. Time (24 hrs clock)	14. Start	15. End	16. Total Air Vol. (liters)	17. # of Fields	18. Run Conc. (µg/m³)
A-7N-25	7 Floor Apartment North	05:58	12:16	378	10	10	3780	6/100 <0.001
A-7S-26	7 Floor Apartment South	06:10	12:24	374	10	10	3740	7/100 <0.001
A-7S-27	---	06:12	12:35	373	10	10	3730	5/100 <0.001
A-7S-28	---	06:14	12:26	372	10	10	3720	5/100 <0.001
A-7S-29	---	06:16	12:27	371	10	10	3710	10/100 <0.001
A-7S-30	---	06:18	12:28	370	10	10	3700	6/100 <0.001
A-6N-31	6 Floor Apartment North	06:30	12:50	380	10	10	3800	9/100 <0.001
A-6N-32	---	06:34	12:51	379	10	10	3790	14.5/100 0.002
A-6N-33	---	06:34	12:52	378	10	10	3780	8/100 <0.001
A-6N-34	---	06:36	12:53	377	10	10	3770	7/100 <0.001
A-6N-35	---	06:38	12:54	376	10	10	3760	14/100 0.002
A-6S-36	6 Floor Apartment South	06:50	13:15	385	10	10	3850	7/100 <0.001

CHAIN OF CUSTODY

18. Requested By: **E. Lemawich**

19. Received By: **Atkins**

20. Date: **10.8.02**

21. Time: **1752**

22. Lab Name: **ATC**

23. Date: **10/08/02**

24. Time: **9:00**

25. Analyzed By: **Atkins**

26. QC By: **Atkins**

27. Lab Batch #: **101530**

28. Contaminants: **Asbestos**

29. Result To: **B. Salemi**

30. Back Phone #s: **---**

31. White - File **YELLOW - Chain/Report**

32. Pink - Lab **GOLDENROD - Field**

33. Analysis Methodology: **VPCM - MOSH 7400A**

34. TEM - AHERA

35. NY 1 (08/01)



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 4 of 5

TURNAROUND TIME

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

PROJECT INFORMATION

1. Client: **DEP**

2. Project Name: **DEP Clean-up**

3. Project # **15-32906-0001**

4. Project Monitor: **E. Lemawovich**

5. Date: **10.08.02**

6. Address: **125 Cedar St NY 10002**

7. Project Address: **125 Cedar St NY 10002**

8. Project Address: **125 Cedar St NY 10002**

9. Project Address: **125 Cedar St NY 10002**

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100. Project Address: **125 Cedar St NY 10002**

DAILY AIR SAMPLE RECORD

11. Sample ID Number	12. Sample Location		13. Time (24 hrs clock)		14. Flow Rate (L/min)		15. TDS in Vol. (mg/L)	16. # of cylinders Min is Blank	17. Fiber Conc. F/CC
	12a. 12b. 12c. Sample Coordinates	12d. 12e. 12f. 12g. 12h. 12i. 12j. 12k. 12l. 12m. 12n. 12o. 12p. 12q. 12r. 12s. 12t. 12u. 12v. 12w. 12x. 12y. 12z.	13a. Start	13b. End	14a. Start	14b. End			
A-69-37	✓	6 Floor Apartment South	06:52	13:16	384	10	10	3840	0.002
A-69-38	✓	6 Floor Apartment South	06:54	13:17	385	10	10	3850	0.001
A-69-39	✓	6 Floor Apartment South	06:56	13:18	382	10	10	3820	0.001
A-69-40	✓	6 Floor Apartment South	06:58	13:19	381	10	10	3810	0.001
A-41	✓	9 Floor Laundry room	07:05	13:25	380	10	10	3800	0.001
A-42	✓	Hall Elevator	07:07	13:26	379	10	10	3790	0.002
A-43	✓	8 Floor Hall Elevator	07:10	13:30	380	10	10	3800	0.001
A-44	✓	Staircase between 7 and 8 floor	07:12	13:32	380	10	10	3800	0.002
A-45	✓	7 Floor Laundry room	07:15	13:35	380	10	10	3800	0.002
A-46	✓	Hall Elevator	07:17	13:36	379	10	10	3790	0.001
A-47	✓	6 Floor Hall Elevator	07:20	13:40	380	10	10	3800	0.001
A-48	✓	Staircase between 6 and 7 floor	07:22	13:42	380	10	10	3800	0.001

CHAIN OF CUSTODY

18. Requested By: **E. Lemawovich**

19. Received By: **B. Saleemi**

20. Date: **10.8.2**

21. Time: **17:50**

22. Signature: **B. Saleemi**

23. Signature: **B. Saleemi**

24. Signature: **B. Saleemi**

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99. Signature: **B. Saleemi**

100. Signature: **B. Saleemi**

WHITE - Fm YELLOW - Client/Agent
 PINK - Lab GOLDENROD - Field

NY-1 (08/01)



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 5 of 5

TURNAROUND TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard

☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other _____

PROJECT INFORMATION

1. Client DEP	2. Field Vene DEP Clean - yf	3. Project # 15-22506-0002	4. Project Monitor: E. Lemmon	4c. Radiance Number:
2a. Project Address 185 Cedar St	2b. Task # NY	3a. Task # 00002	4a. Air Sampler	
5. Additional Location	7. ☒ PCM (see Appendix)	8. ☐ IEM #, (5) Safety Act	9. Type: a. ☐ Ambient b. ☐ Background c. ☐ Post Abate d. ☐ Pre-Abate	1. ☐ Environmental 2. ☐ Ambly 3. ☐ OSHA 4. ☒ Other Clean
6. Date: 09.08.02	Client Site Phone 012.8.108	Client Site Address 185 Cedar St		

ONLY AIR SAMPLE RECORD

[illegible]

CHAIN OF CUSTODY

18. Requested By:	19. Received By:	20. Date:	21. Time:
(C) Lenciovici	<i>[Signature]</i>	10.29	1750
I			
III			
26. ABC Project Manager: B. Sellen			
27. Result To <i>B. Sellen</i> See Jan Price #7's			

22. Lab Name:	23. Date:	24. Time:
a. Analyzed By: <i>[Signature]</i>	10/10/16	2200
b. QC By:		
c. Lab Batch #:	101530	
28. Comments:		

25. Microscope Make/Serial #:
Olympus BX-51/38913
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079

Analysis Method Code:
☒ PCM - NIOSH 740DA
 TEN - AHERA

NY-1 (1,01)



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 1 of 8

TURNAROUND TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

Client: **D & P** Project Name: **5th Floor** 2. Project Name: **5th Floor** 3. Project Name: **5th Floor** 4. Project Name: **5th Floor**

Date: **10/08/02** 5. Address: **100 W 11th St** 6. City: **NYC** 7. State: **NY** 8. Zip: **10011** 9. Project Manager: **B. Sallami**

10. Project Manager: **B. Sallami** 11. Project Manager: **B. Sallami** 12. Project Manager: **B. Sallami** 13. Project Manager: **B. Sallami**

DAILY AIR SAMPLE RECORD

0. Sample ID	1. Pump Number	2. Sample Location	3. Time (P.M. clock)	4. Flow Rate (L/min)	5. Total Air Vol (liters)	6. Filter Cartridge	7. Filter Cartridge
A01		Field Blank					
A02		Field Blank					
A503		5th Floor Apartment 51630	10:00	10:00	10:00	0.009	0.009
A504		5th Floor Apartment 51632	10:00	10:00	10:00	0.007	0.007
A505			10:00	10:00	10:00	0.007	0.007
A506			10:00	10:00	10:00	0.006	0.006
A507			10:00	10:00	10:00	0.002	0.002
A508		5th Floor Apartment 51647	10:00	10:00	10:00	0.002	0.002
A509			10:00	10:00	10:00	0.005	0.005
A510			10:00	10:00	10:00	0.003	0.003
A511			10:00	10:00	10:00	0.001	0.001
A512			10:00	10:00	10:00	0.001	0.001
A513		5th Floor Hallway	10:00	10:00	10:00	0.001	0.001
A514		5th Floor Staircase	10:00	10:00	10:00	0.002	0.002

CHAIN OF CUSTODY

8. Requested By: **B. Sallami** 9. Requested By: **B. Sallami** 10. Requested By: **B. Sallami**

11. Requested By: **B. Sallami** 12. Requested By: **B. Sallami** 13. Requested By: **B. Sallami**

14. Requested By: **B. Sallami** 15. Requested By: **B. Sallami** 16. Requested By: **B. Sallami**

17. Requested By: **B. Sallami** 18. Requested By: **B. Sallami** 19. Requested By: **B. Sallami**

20. Requested By: **B. Sallami** 21. Requested By: **B. Sallami** 22. Requested By: **B. Sallami**

23. Requested By: **B. Sallami** 24. Requested By: **B. Sallami** 25. Requested By: **B. Sallami**

26. Requested By: **B. Sallami** 27. Requested By: **B. Sallami** 28. Requested By: **B. Sallami**

29. Requested By: **B. Sallami** 30. Requested By: **B. Sallami** 31. Requested By: **B. Sallami**

32. Requested By: **B. Sallami** 33. Requested By: **B. Sallami** 34. Requested By: **B. Sallami**

35. Requested By: **B. Sallami** 36. Requested By: **B. Sallami** 37. Requested By: **B. Sallami**

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71. Requested By: **B. Sallami** 72. Requested By: **B. Sallami** 73. Requested By: **B. Sallami**

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AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

1. Client: **D E P**

2. Date: **10/08/02**

3. Address: **4th FL - Apartments**

4. Project Name: **4th FL - Apartments**

5. Location: **4th FL - Apartments**

6. Project Manager: **6. Sallemi**

7. Project Engineer: **6. Sallemi**

8. Project Inspector: **6. Sallemi**

9. Project Analyst: **6. Sallemi**

10. Project Technician: **6. Sallemi**

11. Project Operator: **6. Sallemi**

12. Project Recorder: **6. Sallemi**

13. Project Custodian: **6. Sallemi**

14. Project Signatory: **6. Sallemi**

15. Project Seal: **6. Sallemi**

16. Project Stamp: **6. Sallemi**

17. Project Signature: **6. Sallemi**

18. Project Date: **10/08/02**

19. Project Time: **10:00**

20. Project Location: **4th FL - Apartments**

21. Project Address: **4th FL - Apartments**

22. Project City: **NY**

23. Project State: **NY**

24. Project Zip: **10002**

25. Project Phone: **212 353 8308**

26. Project Fax: **212 353 8308**

27. Project Email: **212 353 8308**

28. Project Website: **212 353 8308**

29. Project Social Media: **212 353 8308**

30. Project Other: **212 353 8308**

DAILY AIR SAMPLE RECORD

Sample ID Number	Pump Number	12. Sample Location	13. Time (24 hrs clock)	14. Flow Rate (L/min)	15. Total Air Vol. (liters)	16. # Filters/Field	17. Filter Conc. FCC
A4S15	✓	4th FL - Apartments South	1716 2316	360 10.0	10.0	9/100	<0.001
A4S16	✓	4th FL - Apartments South	1718 2318	360 10.0	10.0	5/100	<0.001
A4S17	✓	4th FL - Apartments South	1720 2320	360 10.0	10.0	1/100	<0.001
A4S18	✓	4th FL - Apartments South	1722 2322	360 10.0	10.0	8/100	<0.001
A4S19	✓	4th FL - Apartments South	1724 2324	360 10.0	10.0	2/100	<0.001
A4N20	✓	4th FL - Apartments North	1726 2326	360 10.0	10.0	3/100	<0.001
A4N21	✓	4th FL - Apartments North	1728 2328	360 10.0	10.0	4/100	<0.001
A4N22	✓	4th FL - Apartments North	1730 2330	360 10.0	10.0	6/100	<0.001
A4N23	✓	4th FL - Apartments North	1732 2332	360 10.0	10.0	1/100	<0.001
A4N24	✓	4th FL - Apartments North	1734 2334	360 10.0	10.0	12/100	0.002
A4N25	✓	4th FL - Apartments North	1736 2336	360 10.0	10.0	6/100	<0.001
A4N26	✓	4th FL - Apartments North	1737 2337	360 10.0	10.0	9/100	<0.001

CHAIN OF CUSTODY

8. Field Site By: **6. Sallemi**

9. Received By: **6. Sallemi**

10. Date: **10/08/02**

11. Time: **10:00**

12. Location: **4th FL - Apartments**

13. Address: **4th FL - Apartments**

14. City: **NY**

15. State: **NY**

16. Zip: **10002**

17. Phone: **212 353 8308**

18. Fax: **212 353 8308**

19. Email: **212 353 8308**

20. Social Media: **212 353 8308**

21. Other: **212 353 8308**

22. Lab Name: **PCA Lab**

23. Date: **10/08/02**

24. Time: **15:00**

25. Lab Address: **PCA Lab**

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AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION

CFR

1. Client:	DEP		2. Project Name:	DEP Clean-up		3. Project Number:	060002		4. Project Manager:	Stanjose		5. Ac. Reference Number:	HP-22	
6. Address/Location:	3004		7. Project Description:	DEP Clean-up		8. Job #	0002		9. Job Type:	a. Background		c. Assessment		
5. Date:	3/08/02		6. Address/Location:	3004		7. Project Description:	DEP Clean-up		8. Job #	0002		d. Post-Abate		
9. Date:	3/08/02		10. Project Name:	DEP Clean-up		11. Project Number:	060002		12. Project Manager:	Stanjose		e. Environmental		
13. Date:	3/08/02		14. Project Name:	DEP Clean-up		15. Project Number:	060002		16. Project Manager:	Stanjose		f. Approval		

DAILY AIR SAMPLE RECORD

1. Sample Location		12. Sample Coordinates		13. Time (24 hrs clock)		14. Prev. Sub (U/min.)		15. Total Air Vol (liters)		16. # Filtrated Vials		17. Filter Conc. FCC	
Auto Number	12A. Date	12B. Date	12C. Sample Coordinates	13A. Start	13B. End	14A. Start	14B. End	15A. Avg	15B. Avg	16A. Avg	16B. Avg	17A. Avg	17B. Avg
			Field Blank										
			Field Blank										
			3rd FL Apartments South	1812	2412	10.0	10.0	10.0	3600	7/100		10.001	
				1814	2414	10.0	10.0	10.0	3600	3/100		10.001	
				1816	2416	10.0	10.0	10.0	3600	5/100		10.001	
				1818	2418	10.0	10.0	10.0	3600	9/100		10.001	
			3rd FL Apartments North	1820	2420	10.0	10.0	10.0	3600	7/100		10.001	
				1822	2422	10.0	10.0	10.0	3600	14/100		10.002	
				1824	2424	10.0	10.0	10.0	3600	3/100		10.001	
				1826	2426	10.0	10.0	10.0	3600	5/100		10.001	
				1828	2428	10.0	10.0	10.0	3600	4/100		10.001	
			3rd FL Hallway	1830	2430	10.0	10.0	10.0	3600	2/100		10.001	
				1832	2432	10.0	10.0	10.0	3600	2/100		10.001	
			3rd FL Stairway	1833	2433	10.0	10.0	10.0	3600	3/100		10.001	

CHAIN OF CUSTODY

By Appointment to Her Majesty the Queen

B Requisitioned by:	19. Received By	20. Date:	21. Time:
S. Stampore	A. Elbert	10/04/78	7:00
A. K. S. S. S.			

3. ATC Product Name:

27. PDS# "0": B. Sallami

LAB INFORMATION (ATC ELAP # '0879 ATC NYLAF # 1187)

22. Lab Name	PCM Lab	23. Date:	24. Trainer
a. Analyzed By:	A. Elbert	19/09/2019	
b. QC By:			
c. Lab Batch #:	101539		

28. Comments:

29. Comments:

1987 - Mild GOLDENROD - Faint

NY-1 (1001)

☒ 25. Microscopic Method #
☒ *Aluminum Case 2*
☒ *Aluminum 23-5913*
☐ *Aluminum 238917*
☐ *Aluminum 238979*

Analysis # *2700997*
 PCM - NIOSH 74004
 TEM - AHFA

PCM - NIOSH 7400A



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 7 of 7

TURNAROUND TIME

☐ 2 hrs ☐ 4 hrs ☐ 6 hrs ☐ 8 hrs
☐ 10 hrs ☐ 12 hrs ☐ 14 hrs ☐ 16 hrs

PROJECT INFORMATION

1. Client: **DEP**

2. Project Name: **Clean-up**

3. Project Number: **24060002**

4. Estimate Number: **HP 22**

5. Job: **108602 Apartments**

6. Address: **2nd Fl. Cedar St. NY NY 10002**

7. Date: **10/11/02**

8. Time: **10:00 AM**

9. Location: **2nd Fl. Cedar St. NY NY 10002**

10. Project Manager: **Robert Kosta**

11. Project Manager: **Robert Kosta**

12. Project Manager: **Robert Kosta**

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DAILY AIR SAMPLE RECORD

11. Sample Number	12. Sample Location	13. Time (24 hrs)	14. Flow Rate (L/min)	15. Total Air Vol (liters)	16. Filter Conc. (µg/m³)
A51	Field Blank	10:00	10.0	3600	0.002
A52	Field Blank	10:00	10.0	3600	0.001
A2539	2nd Fl. Apartments South	10:00	10.0	3600	0.001
A2540	2nd Fl. Apartments South	10:00	10.0	3600	0.001
A2541	2nd Fl. Apartments South	10:00	10.0	3600	0.001
A2542	2nd Fl. Apartments South	10:00	10.0	3600	0.001
A2543	2nd Fl. Apartments South	10:00	10.0	3600	0.001
A2N44	2nd Fl. Apartments North	10:00	10.0	3600	0.001
A2N45	2nd Fl. Apartments North	10:00	10.0	3600	0.001
A2N46	2nd Fl. Apartments North	10:00	10.0	3600	0.001
A2N47	2nd Fl. Apartments North	10:00	10.0	3600	0.001
A2N48	2nd Fl. Apartments North	10:00	10.0	3600	0.001
A2-49	2nd Fl. Hallway	10:00	10.0	3600	0.001
A1-50	1st Fl. Hallway	10:00	10.0	3600	0.001

CHAIN OF CUSTODY

18. Received By: **Robert Kosta**

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100. Received By: **Robert Kosta**

NY-1 (10/1)

**FACSIMILE TRANSMITTAL**

TO: Penny Theodorellis FROM: Benjamin Sallen
COMPANY: NYC DEP COMPANY: ATC ASSOCIATES INC.
PHONE NO.: 718-595-3657 PHONE NO.: (212) 353-8280 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:

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: 10/9/02 8:06:00 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 Fibers	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TFM) Fibers	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

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

ATC

003/007

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

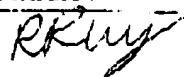
Project: DEP Clean-up ATC Project #: 22906-0002
 125 Cedar Street, New York, NY

**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-9S-08 8946 -8	3890.00	5	0.001	CHRYSTOLE	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 - 8 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 - 6 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:

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 #10079).

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

Page 2 of 6

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

ATC

004/007

Attn: Benjamin Sallemi
 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 - 5 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 - 6 Structures, Glass - 1 Structure
A-7N-23 8946 -23	3800.00	11	0.001	None Detected	0	0	<0.0013	Cellulose - 6 Structures, Gypsum - 3 Structures, Glass - 1 Structure
A-7N-24 8946 -24	3790.00	9	0.001	CHRYBOTILE	1	10	0.0001	Cellulose - 6 Structures, Gypsum - 2 Structures, Glass - 1 Structure
A-7N-25 8946 -25	3780.00	4	0.001	None Detected	0	0	<0.0013	Cellulose - 3 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	29	0.0003	Cellulose - 2 Structures, 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 #10879).

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

10/11/2002 16:56 FAX 212 353 8306

ATC

005/007

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 (PFM) F/cc	Notes
A-7S-28 8946 -28	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 - 1 Structure, 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 - 1 Structures, Glass - 1 Structure

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 #10875).

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

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 Sallerni
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 -48	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:

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 #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



ASSOCIATES INC.

104 EAST 25TH STREET
NEW YORK, NEW YORK 10010-2917
(TEL.) 212-353-8280 (FAX) 212-353-8306

F A X T R A N S M I T T A L

DATE: October 10, 2002
TO: Penny Theodorellys
COMPANY: NYCDEP
ADDRESS: 59-17 Junction Blvd.
PHONE NUMBER: 718-595-3657
FAX NUMBER: 718-595-3744
FROM: Benjamin M. Sallemi
PHONE NUMBER: 212.353.8280 ext. 295
SUBJECT: 125 Cedar Street – Fiberglass Clearance Results

NUMBER OF PAGES TO FOLLOW COVER: 12

Message:

Penny,

Fiberglass clearance results have been analyzed via NIOSH 7400 "B" counting rules. All results appear acceptable.

If you have any questions, please feel free to contact me at the telephone number above.

Thanks.

Ben Sallemi

CONFIDENTIALITY NOTICE:

The documents accompanying this transmittal contain confidential and privileged information intended for the exclusive use of the individual named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the documents accompanying this transmittal is strictly prohibited. If you have received this transmittal in error, please immediately notify us by telephone (at 1.800.725.3282) to arrange for its return. Thank you.

10/11/2002 16:07 FAX 212 353 8306

ATC

002

Page 1 of 4

TURNAROUND TIME

☐ 6 hrs ☐ 48 hrs ☐ Standard
☒ 24 hrs ☐ 72 hrs ☐ Other

4c. Rotameter Number:

SD-006

P. Marovich

c. ☐ Abatement 1. ☐ Environmental
 d. ☐ Post-Abate 9. ☐ Ambient
 e. ☐ OSHA h. ☐ Other

14b. Avg	15. Total Air Vol (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. F/CC
10	3840	4/100	<0.001
10	3830	3/100	<0.001
10	3820	3/100	<0.001
10	3810	2/100	<0.001
10	3800	3/100	<0.001
10	3810	4/100	<0.001
10	3800	3/100	<0.001
10	3790	5/100	<0.001
10	3780	4/100	<0.001
10	3770	1/100	<0.001
10	3750	52/100	<0.001
10	3740	102/100	<0.001

ATC NVLAP # 1187

24. Time:

1/25/02

25. Microscope Make/Serial #
 Olympus 238917

☐ Nikon Labophot 238917

☐ Nikon Labophot 239079

Analysis Methodology

☒ PCM - NIOSH 7400B

TEM - AMERA

NY-1 (1/01)