

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Project: NYC-DEP W & P File #: 1079.01.02

47 Ann Street

Received: 6/27/02 7:00:00 PM

ATC Group #: 8313

Analysis Date: 6/28/02

**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
01 8313 -1	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	
02 8313 -2	1440.00	0.2810	0	CHRYSTILE	3	2	0.0048	88.97	0.0238	
03 8313 -3	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	
04 8313 -4	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	
05 8313 -5	1440.00	0.1686	0	CHRYSTILE	1	2	0.0048	53.38	0.0143	

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

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

8313

24 hr⁺/a

12 hr⁺/a

6 hr⁺/a

3 hr⁺/a

Immediate +/a

PAGE OF

P.O.

CLIENT: DEP

PROJECT: 47A ROOF CLEANUP

LOCATION: 47 AIN-SI

WSP FILE #: 1475 01 02

LABORATORY: ATE

CONTACT:

ANALYSIS METHOD: PCM

circle one

TEM

TEM

7400 AHERA EPA LEVEL II

TECHNICIAN:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (MG/MS)	CONCENTR (MG/JG.)
01	Extra 4th floor	3		6	6	8 ¹⁰	12 ¹⁰	240	1440	
02	Deck	↑↑		↑	↓	8 ¹²	12 ¹²		↑	
03	East side of roof area	↑↑		↑	↓	8 ¹⁴	12 ¹⁴		↑	
04	West side of roof area	↑↑		↑	↓	8 ¹⁵	12 ¹⁵		↓	
05	Roof area	3		6	6	8 ¹⁷	12 ¹⁷	240	1440	
06	Field blank	1								
07	Field blank	1								

COMMENTS:

SAMPLE BY:	DATE: 6-27
SIGNATURE:	
RELEASED BY:	DATE: 6-27
SIGNATURE:	
RECEIVED BY:	DATE:
SIGNATURE:	

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)		
2 - Pre-Abatement	6 - Final Clearance (outside)		
3 - During Abatement	7 - Personal		
4 - During Glove Bag Removal	8 - Background		

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02 8313 -2	1440.00	0.2810	0	CHRYSTILE	3	0.0048	88.97	0.0238
03 8313 -3	1440.00	0.0562	0	None Detected	0	0.0048	<17.79	<0.0048
04 8313 -4	1440.00	0.0562	0	None Detected	0	0.0048	<17.79	<0.0048
05 8313 -5	1440.00	0.1586	0	CHRYSTILE	1	0.0048	53.38	0.0143
02QC 8313 -6	1440.00	0.8430	0	CHRYSTILE	10	0.0048	266.90	0.0714 Reanalysis

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228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-8530

WARREN & PANZER ENGINEERS, P. C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE OF
P.O.

8313

24 hr⁺/a

12 hr⁺/a

6 hr⁺/a

3 hr⁺/a

Immediate ⁺/a

CONTACT:

WRP FILE #: 1079 d1 d2

LABORATORY: ATC TEM
ANALYSIS METHOD: PCM TEM
circle one 7400 AHERA EPA LEVEL II

CLIENT: DEP
PROJECT: ADA ROSE CLEANUP
LOCATION: 47 ADJ-SR

TECHNICIAN:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	ENTRY TO NOSE.	3		6	8:10	12:10	240	1440	
02	DECK	↑		↑	8:12	12:12		↑	
03	CASINGS of ROSE ADJ-SR	↑		↑	8:14	12:14		↑	
04	NESTS of ROSE ADJ-SR	↓		↓	8:15	12:15		↓	
05	ROSE ADJ-SR	↓		↓	8:17	12:17	240	1440	
06	FIELD BLANK								
07	FIELD BLANK								

COMMENTS:

SAMPLE BY: [Signature] DATE: 6-27
SIGNATURE: [Signature] DATE: 6-27
RELEASED BY: [Signature]
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RECEIVED BY: [Signature]
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SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
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3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

TEL: (212) 353-8280 FAX: (212) 353-8306

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Fabio Pedone
Warren & Panzer Engineers, P.C.

From: MARK PEYSAKHOV

ATC Group #: 8313

Fax #: (212) 922-0630

Client Project: NYC-DEP W & P File #: 1079.01.02
47 Ann Street

Date: Friday, June 28, 2002

Time: 1:12:15 PM

Number of Pages: 3

(including cover page)

Comments:

Leonard & Kristi

66 Total Pages

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104 East 25 Street, New York, NY 10010

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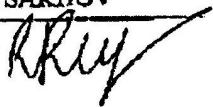
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04 8313 -4	1440.00	0.0562	0	None Detected	0	0	0.0048 <17.79 <0.0048	
05 8313 -5	1440.00	0.0562	0	CHRYSTILE	1	2	0.0048 53.38 0.0143	
02QC 8313 -6	1440.00	0.0562	0	CHRYSTILE	10	5	0.0048 266.90 0.0714	Reanalysis
03QC 8313 -7	1440.00	0.0562	0	None Detected	0	0	0.0048 <17.79 <0.0048	Reanalysis

MARK PEYSAKHOV

Analyzed by: 

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Approved by:

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Page 1 of 1

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

8313

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
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Fax (212) 822-0830

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WG&P FILE #: 1079 of 82

CLIENT: *Def*

LABORATORY:

PROJECT: ~~777~~ ROOF CLEANING

ANALYSIS METHOD:

ANALYSIS METHOD: PCM TEM TEM

LOCATION: 47 ANN-ST

h3b 06-82b 06

TECHNICIAN:

[illegible]

COMMENTS:

SAMPLE BY: 	DATE: 6-27
SIGNATURE: _____	
RELEASED BY: 	DATE: 6-27
SIGNATURE: _____	
RECEIVED BY: _____	DATE: _____
SIGNATURE: _____	

SAMPLE TYPE CODES

1 - Blank	5 - Final Clearance (inside)
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ATC Group #: 8313

Fax #: (212) 922-0630

Client Project: NYC-DEP W & P File #: 1079.01.02
47 Ann Street

Date: Monday, July 01, 2002

Time: 10:09:39 PM

Number of Pages: 3
(including cover page)

Comments:

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