

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

Received: 7/5/02

1:00:00 PM

ATC Group #: 8400

Analysis Date: 7/5/02

Project: NYC-DEP W & P File # 1079.01.02

30 West Broadway, Roof #2

**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
01 8400 -1	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
02 8400 -2	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
03 8400 -3	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
04 8400 -4	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
05 8400 -5	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043

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.

Accredited for NVLAP PLW7EM #101187-0, NY State ELAP #10879

2

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

PAGE 1 OF 1

P.O.

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

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CONTACT

24 hr⁺/a

220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0030

W&P FILE #: 1019.41.02

LABORATORY: ATC TEM AHRA EPA LEVEL N

ANALYSIS METHOD: PCM 7400

Circle one

TECHNICIAN: R. F. B. / M. D. L.

CLIENT: NYC DEP

PROJECT: 30 W BROADWAY

LOCATION: ROOF # 2 (ENT)

8400

SAMPLE DESCRIPTION/LOCATION

SAMPLE NUMBER	DESCRIPTION/LOCATION
01	ENTRANCE TO ROOF
02	DECK (PERSONAL)
03	ENTRANCE (A)
04	TRAP (EAST SIDE) ROOF
05	TRAP (WEST)
06	TRAP

TIME	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc.)
1210	0630		320	1800	
1212	0652				
1214	0654				
1216	0656				
1218	0658		370	1600	
1219					
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1300					

COMMENTS:

DATE: 7/3/02

DATE:

DATE: 7/5/02

SAMPLE BY: R. F. B. / M. D. L.

ANALYST: ATC

DATE: 7/3/02

BY: ATC

SAMPLE TYPE CODES

5 - Final Clearance (inside)

6 - Final Clearance (outside)

7 - Personal

8 - Background

1 - Blank

2 - Pre-Abatement

3 - During Abatement

4 - During Glove Bag Removal

ANALYSIS INFORMATION

ATC Associates

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Warren & Panzer Engineers, P.C.

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New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Project: NYC-DEP W & P File # 1079.01.02

30 West Broadway, Roof #2

Received: 7/5/02

1:00:00 PM

ATC Group #: 8400

Analysis Date: 7/5/02

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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 µm	5µ		(S/mm ²)	(S/cc)	
01 8400 -1	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043	
02 8400 -2	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043	
03 8400 -3	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043	
04 8400 -4	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043	
05 8400 -5	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043	

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



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

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FACSIMILE TELECOPY TRANSMISSION

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

From: MARK PEYSAKHOV

ATC Group #: 8400

Fax #: (212) 922-0630

Client Project: NYC DEP W & P File # 1079.01.02
30 West Broadway, Roof #2

Date: Friday, July 05, 2002

Time: 4:07:51 PM

Comments:

Number of Pages: 3
(including cover page)

226 East 45th Street
New York, NY 10017
(212) 922-0077
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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O.

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

24 hr⁺/a

CONTACT:

W&P FILE #: 1019-61-62

LABORATORY: NYC DEP

ANALYSIS METHOD: PCM 7400

TECHNICIAN: R. T. [Signature]

CLIENT: NYC DEP
PROJECT: 30 W BROADWAY
LOCATION: ROOF # 2 (EAST)

8400

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP					
01	ENTRANCE TO ROOF	3		5.0	5.0	0650	1210	320	1600	
02	DECON (PERSONAL)	3		5.0	5.0	0652	1212			
03	STAIRWELL (A)	3		5.0	5.0	0654	1214			
04	TRAP (EAST SIDE) ROOF	3		5.0	5.0	0656	1216			
05	TRAP (WEST)	3		5.0	5.0	0658	1218	320	1600	
06	FB	1					NA			
07	FB	1					NA			

COMMENTS:

SAMPLE BY: R. T. [Signature] DATE: 7-3-02

SIGNATURE: [Signature] DATE:

RELEASED BY: [Signature] DATE: 7/5/02

SIGNATURE: [Signature] DATE: 13:00

RECEIVED BY: NYC [Signature]

SIGNATURE: [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		

SEE REVERSE SIDE FOR ANALYSIS INFORMATION