

ATC Associates

104 East 25 Street, New York, NY 10010

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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# 1079.02.01

51 Murray Street

Received: 6/25/02

1:00:00 PM

ATC Group #: 3275

Analysis Date: 6/27/02

**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)	Notes		
01 #275 -1	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
02 #275 -2	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
03 #275 -3	1680.00	0.0562	0	CHRYSTILE	0	1	0.0041	17.79	0.0041	
04 #275 -4	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
05 #275 -5	1680.00	0.6182	0	CHRYSTILE	8	3	0.0041	195.73	0.0449	
05-R #275 -6	1680.00	0.3372	0	CHRYSTILE	5	1	0.0041	106.76	0.0245	Reanalysis

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 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

CLIENT: NYC DEP 8275-517
PROJECT: 51 MURRAY ST 96174-
LOCATION: RIVER 96480

W&P FILE #: 1079-42-421

TURN AROUND: 24 hrs

TECHNICIAN: A. F. Anderson

Analysis Method: PCM - 7400
(circle one) TEM - AHER

TEM - AHERA

[illegible]

SAMPLED BY: R. FROST	DATE: 6-25-62
SIGNATURE: 	
RELEASED BY:	DATE:
SIGNATURE:	
RECEIVED BY: ATC	DATE: 6/25/62
SIGNATURE: 	13:00

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



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

Fax #: (212) 922-0630

ATC Group #: 8275

Date: Tuesday, June 25, 2002

Client Project: NYC DEP. W&P# 1079.02.01
51 Murray Street

Time: 4:04:16 PM

Comments:

Number of Pages: 3
(including cover page)

51 Murray Street

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/mm²) (S/cc)	Notes	
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02 8275 -2	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
03 8275 -3	1680.00	0.0562	0	CHRYSTILE	0	1	0.0041	17.79	0.0041
04 8275 -4	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
05 8275 -5	1680.00	0.6182	0	CHRYSTILE	8	3	0.0041	195.73	0.0449

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 #10679

Page 1 of 1

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New York, NY 10017
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WARREN & PANZER ENGINEERS, P.C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

CLIENT: NYC DEP
PROJECT: 51 MURRAY ST
LOCATION: Roof

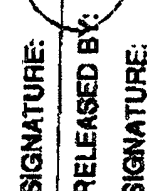
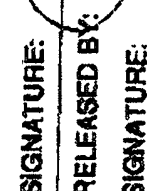
8275

W&P FILE #: 1019.42-41
TURN AROUND: 24 HRS
TECHNICIAN: P. TROTT

P.O.

Analysis Method: PCM - 7400
(circle one)
TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME CONCENTR. (ftb./gr.)
01	4th FLR WINDOW	3		8.0	8.0	0800	1130	210	1680
02	4th FLR STAIRWELL	3		8.0	8.0	0802	1112	1	1
03	ROOF ENTRANCES	3		8.0	8.0	0804	1114	1	1
04	IN/A SOUTH SIDE	3		8.0	8.0	0806	1118	1	1
05	IN/A WEST SIDE	3		8.0	8.0	0810	1140	210	1680
06	FB	1					NA		
07	FB	1					NA		

SAMPLED BY: R. TROTT
SIGNATURE: 
RELEASED BY: 
SIGNATURE: 
RECEIVED BY: AYC
SIGNATURE: 
DATE: 6/25/02
DATE: 6/25/02
13:00

SAMPLE TYPE CODES	
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