

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 File #: 1079.01.01

60 Broad Street, New York, NY

Received: 7/27/02

9:20:00 PM

ATC Group #: 8606

Analysis Date: 7/28/02

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

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 6.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
01 8606 -1	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
02 8606 -2	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
03 8606 -3	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
04 8606 -4	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
05 8606 -5	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048

ROMAN PEYSAKHOV

Analyzed by:

A handwritten signature in black ink, appearing to read 'R. Peysakhov'.

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 PUMTEM #101187-0, NY State ELAP #10879

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a P.O.

2600

CLIENT: NYC DEP
PROJECT: 60 Broad St. N.Y.C.
LOCATION: Roof 11 & 19 floors

W&P FILE #:

LABORATORY:

ANALYSIS METHOD: PCM
circle one 7400

TECHNICIAN: CHESTER RAMRAJ

CONTACT:

LLW#:

SCA JOB#:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (#b/cc)
01	On the east corner of roof	3		4	4	19:05	01:35	290	1560	
02	On west corner of roof	3				19:06	01:36			
03	On north corner of roof	3				19:07	01:37			
04	On south corner of roof	3				19:08	01:38			
05	At Center of the roof	3				19:09	01:39			
06	CFR-1111									
07	Blank									

COMMENTS: Note job extended until the next morning i.e. 07/27/02, 01:35 hr

SAMPLE BY: CHESTER RAMRAJ DATE: 07/24/02

SIGNATURE: Chester Ramraj

RELEASED BY: Chester Ramraj DATE: 07/27/02

SIGNATURE: Chester Ramraj

RECEIVED BY: ATC L96 DATE: 07/27/02

SIGNATURE: [Signature] 01.20

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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Project: NYC-DEP W & P File #: 1079.01.01

60 Broad Street, New York, NY

Received: 7/27/02

9:20:00 PM

ATC Group #: 8608

Analysis Date: 7/28/02

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

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
01 8608 -1	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
02 8608 -2	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
03 8608 -3	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
04 8608 -4	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
05 8608 -5	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O.

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

228 East 45th Street
New York, NY 10017
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2606

W&P FILE #:

CONTACT:

LABORATORY:

LLW#:

ANALYSIS METHOD: PCM 7400

SCA JOB#:

TEM AMERA TEM EPA LEVEL II

TECHNICIAN: CHEERAM RAMPAJ

CLIENT: NYS DEP
PROJECT: 60 Broad St M/Lab
LOCATION: Roof 11th fl.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	START	STOP	Flange ON	Flange OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (µg/cc)
01	At north end of the roof	3		08:25	18:25	3	3	600	1800	
02	On south corner of the roof	3		08:26	18:26	3	3			
03	At north-east corner of roof	3		08:30	18:30	3	3			
04	At south-west corner of roof	3		08:33	18:33	3	3			
05	At the center of roof	3		08:35	18:35	3	3			
06	FIELD									
07	BLANK									

COMMENTS:

SAMPLE BY: CHEERAM RAMPAJ DATE: 07/27/02
SIGNATURE: Cheeram Rampa
RELEASED BY: CHEERAM RAMPAJ DATE: 07/27/02
SIGNATURE: Cheeram Rampa
RECEIVED BY: ATC Lab DATE: 07/27/02
SIGNATURE: Atc

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