

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# 1079.01.02

211 Broadway

Received: 7/20/02

9:00:00 PM

ATC Group #: 8558

Analysis Date: 7/21/02

**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
01 8558 -1	1320.00	0.0674	0	CHRYSTOLE	0	1	0.0043	14.83	0.0043
02 8558 -2	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
03 8558 -3	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
04 8558 -4	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
05 8558 -5	1320.00	0.0674	0	None Detected	0	0	0.0043	<14.83	<0.0043
06 8558 -6	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
07 8558 -7	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046

ROMAN 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 PLU/TEM #101187-0, NY State ELAP #10879

Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0677

Project: NYC DEP, W&P# 1079.01.02

211 Broadway

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9:00:00 PM

ATC Group #: 8558

Analysis Date: 7/21/02

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
08 8558 -8	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
09 8558 -9	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
10 8558 -10	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046

ROMAN 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

8558

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF

P.O.

CLIENT: DEP / NYC

PROJECT: 211 Broadway

LOCATION: Facade

W&P FILE #: 1079.01.02

LABORATORY: A.T.C.

ANALYSIS METHOD: PCM

circle one

TECHNICIAN: John Boyd

FLOWRATE
START STOP

7400
AHRA

TEM
EPA LEVEL II

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./op.)
				START	STOP					
J072002-01	Inside church door	3		4	4	1130	1709	330	1320	
J072002-02	Left side (Broadway)	3		4	4	1132	1702	330	1320	
J072002-03	Left Front (Broadway)	3		4	4	1134	1704	330	1320	
J072002-04	Right side Broadway	3		4	4	1136	1706	330	1320	
J072002-05	Right Front Broadway	3		4	4	1138	1708	330	1320	
J072002-06	Inside church door (Back)	3		5	5	1315	1815	300	1500	
J072002-07	Left church (Back)	3		5	5	1317	1817	300	1500	
J072002-08	Right church (Back)	3		5	5	1319	1819	300	1500	
J072002-09	Left side (Fullton)	3		5	5	1321	1821	300	1500	
J072002-10	Right side (Fullton)	3		5	5	1323	1823	300	1500	
J072002-11	Field Blank	1				0	0	0	0	
J072002-12	"	1				0	0	0	0	
J072002-13	Sealed Blank	1				0	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd	DATE: 17-10-02
SIGNATURE: John Boyd	
RELEASED BY: John Boyd	DATE: 17-10-02
SIGNATURE: John Boyd	
RECEIVED BY: A.T.C.	DATE: 07/20/02
SIGNATURE: H. Gray	21:00

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

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

FACSIMILE TELECOPY TRANSMISSION

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

From: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8558

Date: Sunday, July 21, 2002

Client Project: NYC DEP. W&P# 1079.01.02
211 Broadway

Time: 9:55:22 AM

Comments:

Number of Pages:

4
(including cover page)

ATC Associates

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Attn: Mr. Fabio Pedone
Warren & Panzer Engineers, P.C.
228 E. 45th Street
New York NY 10017

Received: 7/20/02 9:00:00 PM

ATC Group #: 8557

Analysis Date: 7/21/02

Fax: (212) 922-0630 Phone: (212) 922-0077

Project: NYC DEP, W&P# 1079.01.02
211 Broadway

**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
14 8557 -1	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
15 8557 -2	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
16 8557 -3	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
17 8557 -4	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042
18 8557 -5	1350.00	0.0674	0	None Detected	0	0	0.0042	<14.83	<0.0042

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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

32

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

PAGE 1 OF 1
P.O.

8557

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

CLIENT: NYC DEP
PROJECT: 24 Broadway
LOCATION: facade

W&P FILE #: 1079 01. 02
LABORATORY: A TL
ANALYSIS METHOD: PCM TEM
circle one 7400 TEM
TECHNICIAN: John Boyd

CONTACT: Mike Wilson

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (gals)	CONCENTR. (lb./cc.)
JB700214	Inside Lur Broadway	3		10	10	1730	1945	135	1750	
JB700215	Left Front (Vesey)	3		10	10	1731	1940	135	1351	
JB700216	Right Front (Vesey)	3		10	10	1733	1948	135	1330	
JB700217	Left Back (Vesey)	3		10	10	1734	1944	135	1350	
JB700218	Right Back (Vesey)	3		10	10	1736	1951	135	1350	
JB700219	Field Blank	1		NA	NA	0	0	0	0	
JB700220	Blank	1		NA	NA	0	0	0	0	
JB700221	Scaped Blank	1		NA	NA	0	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd DATE: 7-20-02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 7-20-02
SIGNATURE: John Boyd
RECEIVED BY: ARC DATE: 07/20/02
SIGNATURE: H. Gray 21:00

SAMPLE TYPE CODES	
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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To: Mr. Fabio Pedone
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From: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8557

Date: Sunday, July 21, 2002

Client Project: NYC DEP. W&P# 1079.01.02
211 Broadway

Time: 9:24:07 AM

Comments:

Number of Pages: 3

(including cover page)

ATC Associates

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Attn: Mr. Fabio Pedone

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228 E. 45th Street

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Fax: (212) 922-0630

Phone: (212) 922-0077

Received: 7/22/02

8:00:00 AM

ATC Group #: 8570

Analysis Date: 7/22/02

Project: NYC DEP, W&P# 1079.01.02

211 Broadway

**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 8570 -1	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
02 8570 -2	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
03 8570 -3	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
04 8570 -4	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
05 8570 -5	1500.00	0.0562	0	None Detected	0	0	0.0046	<17.79	<0.0046
06 8570 -6	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048
07 8570 -7	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Attn: Mr. Fabio Pedone
 Warren & Panzer Engineers, P.C.
 228 E. 45th Street
 New York NY 10017

Received: 7/22/02 8:00:00 AM
 ATC Group #: 8570
 Analysis Date: 7/22/02

Fax: (212) 922-0630 Phone: (212) 922-0077

Project: NYC DEP, W&P# 1079.01.02
 211 Broadway

**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	5µ		(S/mm ²)	(S/cc)	
08 8570 -8	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	
09 8570 -9	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	
10 8570 -10	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048	

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

PAGE 1 OF 1

P.O.

CLIENT: NYC DEP

W&P FILE #: 108.99 01.02

PROJECT: 44 Broadway

LABORATORY: AIC

CONTACT: Mike Nolan

LOCATION: facade

ANALYSIS METHOD: PCM 7400
circle one

TEM
AHRA

TEM
EPA LEVEL II

TECHNICIAN: John Boyd

8570

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (mg/cc)
J072102 01	Inside church Door (Front)	3		1.0	1.0	1030	1300	1500	
J072102 02	Outside church Door (Front)	3		1.0	1.0	1032	1302	1500	
J072102 03	Inside church Door (Back)	3		1.0	1.0	1034	1304	1500	
J072102 04	Father side (Front)	3		1.0	1.0	1036	1306	1500	
J072102 05	Father side (Back)	3		1.0	1.0	1038	1308	1500	
J072102 06	Inside church Door (Front)	3		6	6	1530	1930	240	
J072102 07	Inside church Door (Back)	3		6	6	1532	1932	240	
J072102 08	In A Left (Back)	3		6	6	1534	1934	240	
J072102 09	In A Right (Back)	3		6	6	1536	1936	240	
J072102 10	In A Middle (Back)	3		6	6	1538	1938	240	
J072102 11	Field Blank	1		NA	NA	0	0	0	
J072102 12	Sealed Blank	1		NA	NA	0	0	0	
J072102 13	Sealed Blank	1		NA	NA	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd	DATE: 7-21-02
SIGNATURE: [Signature]	
RELEASED BY: John Boyd	DATE: 7-21-02
SIGNATURE: [Signature]	
RECEIVED BY: AIC	DATE: 7-22-02
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 OTHERS FOR THIS FORM



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FACSIMILE TELECOPY TRANSMISSION

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

From: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8570

Date: Monday, July 22, 2002

Client Project: NYC DEP. W&P# 1079.01.02
211 Broadway

Time: 3:08:02 PM

Comments:

Number of Pages: 4
(including cover page)