



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: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8366

Date: Monday, July 01, 2002

Client Project: NYC-DEP W & P File #: 1079.01.02
42-44 Broadway

Time: 3:49:45 PM

Number of Pages: 3
(including cover page)

Comments:

36

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

Received: 7/1/02

9:00:00 AM

ATC Group #: 8366

Analysis Date: 7/1/02

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

42-44 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 ³) (S/cc)	Notes
JB63002-1 8366 -1	1600.00	0.0562	0	None Detected	0	0	0.0043 <17.79 <0.0043	
JB63002-2 8366 -2	1600.00	0.0562	0	None Detected	0	0	0.0043 <17.79 <0.0043	
JB63002-3 8366 -3	1600.00	0.0562	0	None Detected	0	0	0.0043 <17.79 <0.0043	
JB63002-4 8366 -4	1600.00	0.0562	0	None Detected	0	0	0.0043 <17.79 <0.0043	
JB63002-5 8366 -5	1600.00	0.0562	0	None Detected	0	0	0.0043 <17.79 <0.0043	

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 85% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLW/TEM #101187-0, NY State ELAP #10679

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Page 1 of 1

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

PAGE 1 OF 1

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

P.O.

CLIENT: NYC DEP

W&P FILE #: 1079.02.01

LABORATORY: ATC

CONTACT: Mike Nolano

PROJECT: 42-49 Broadway

ANALYSIS METHOD: PCM TEM TEM

circle one 7400 AHERA EPA LEVEL II

LOCATION: Facade

TECHNICIAN: John Boyd

8366

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB63002-1	In A side of 49 Broadway	TEM		0850	8	0850	1210	200	1600	
JB63002-2	In A front of 49 Broadway	TEM		0850	8	0852	1212	200	1600	
JB63002-3	In A front of 49 Broadway	TEM		0854	8	0854	1214	200	1600	
JB63002-4	Side side 49 Broadway	TEM		0856	8	0856	1216	200	1600	
JB63002-5	Rx Discor in truck	TEM		0858	8	0858	1218	200	1600	
JB63002-6	Field Black	NA		NA	NA	0	0	0	0	
JB63002-7	Field Black	NA		NA	NA	0	0	0	0	
JB63002-8	Sealed Black	NA		NA	NA	0	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd
SIGNATURE: [Signature] DATE: 6/30/02
USED BY: John Boyd
NATURE: [Signature]
CEIVED BY: ATC
SIGNATURE: [Signature] DATE: 7/1/02

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 #: 1079.01.02

42-44 Broadway

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JB63002-2 8366 -2	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-3 8366 -3	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-4 8366 -4	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-5 8366 -5	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043

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

PAGE 1 OF 1

P.O.

CLIENT: NYC DEP

PROJECT: 42-49 Broadway

LOCATION: Pacado

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

W&P FILE #: 1079.02.01

LABORATORY: A TC

ANALYSIS METHOD: PCM TEM

circle one

TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (µg/cc)
				START	STOP				
JB63002-1	Ln 4 side of 47 Broadway	TEM		0850	8	12:10	200	1600	
JB63002-2	Ln 4 front of 47 Broadway	TEM		0851	8	12:12	200	1600	
JB63002-3	Ln 4 front of 49 Broadway	TEM		0854	8	12:14	200	1600	
JB63002-4	Side side 44 Broadway	TEM		0856	8	12:16	200	1600	
JB63002-5	Rx Deco in truck	TEM		0858	8	12:18	200	1600	
JB63002-6	Field Blank	NA		NA	NA	0	0	0	
JB63002-7	Field Blank	NA		NA	NA	0	0	0	
JB63002-8	Sealed Blank	NA		NA	NA	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd
SIGNATURE: [Signature] DATE: 6/30/02
USED BY: John Boyd
SIGNATURE: [Signature] DATE: 6/30/02
CEIVED BY: [Signature] DATE: 7/1/02
SIGNATURE: [Signature] 9 am

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 ADDITIONAL



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JB63002-2 8366 -2	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-3 8366 -3	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-4 8366 -4	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043
JB63002-5 8366 -5	1600.00	0.0562	0	None Detected	0	0	0.0043	<17.79	<0.0043

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WARREN & PANZER ENGINEERS, P. C.
AIR-MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM
24 hr⁺/a 12 hr⁺/o 6 hr⁺/o

PAGE 1 OF 1

202

	0 hr/a	3 hr/a	Immediate +/a
1995	100	100	100
1996	100	100	100
1997	100	100	100
1998	100	100	100
1999	100	100	100
2000	100	100	100
2001	100	100	100
2002	100	100	100
2003	100	100	100
2004	100	100	100
2005	100	100	100
2006	100	100	100
2007	100	100	100
2008	100	100	100
2009	100	100	100
2010	100	100	100
2011	100	100	100
2012	100	100	100
2013	100	100	100
2014	100	100	100
2015	100	100	100
2016	100	100	100
2017	100	100	100
2018	100	100	100
2019	100	100	100
2020	100	100	100
2021	100	100	100
2022	100	100	100
2023	100	100	100
2024	100	100	100
2025	100	100	100
2026	100	100	100
2027	100	100	100
2028	100	100	100
2029	100	100	100
2030	100	100	100
2031	100	100	100
2032	100	100	100
2033	100	100	100
2034	100	100	100
2035	100	100	100
2036	100	100	100
2037	100	100	100
2038	100	100	100
2039	100	100	100
2040	100	100	100
2041	100	100	100
2042	100	100	100
2043	100	100	100
2044	100	100	100
2045	100	100	100
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2061	100	100	100
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2066	100	100	100
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2068	100	100	100
2069	100	100	100
2070	100	100	100
2071	100	100	100
2072	100	100	100
2073	100	100	100
2074	100	100	100
2075	100	100	100
2076	100	100	100
2077	100	100	100
2078	100	100	100
2079	100	100	100
2080	100	100	100
2081	100	100	100
2082	100	100	100
2083	100	100	100
2084	100	100	100
2085	100	100	100
2086	100	100	100

W&P FILE #: 1079.02.01

LABORATORY: A 77

ANALYSIS METHOD: PCM
circle one

TECHNICIAN: John

CONTACT: Mike Volace

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (mg./cc.)
				START	STOP	ON	OFF			
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JB63002-2	In 4 front of 47 Broadway	TEM		0851	8	0852	1212	200	1600	
JB63002-3	In 4 front of 49 Broadway	TEM		0854	8	0854	1214	200	1600	
JB63002-4	Side 2nd side 44 Broadway	TEM		0856	8	0856	1216	200	1600	
JB63002-5	By Discor in truck	TEM		0858	8	0858	1218	200	1600	
JB63002-6	Field Blank	NA		NA	NA	0	0	0	0	
JB63002-7	" "	NA		NA	NA	0	0	0	0	
JB63002-8	Sealed Blank	NA		NA	NA	0	0	0	0	

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COMMENTS:

SAMPLE BY: J. H. H.

SIGNATURE: Daya DATE: 6.30.14

USED BY: *W. A. M. J.*

NATURE: 2004 DATE: 6.30.02

RECEIVED BY: AS

SIGNATURE: _____ DATE: 7/1/02

900

SAMPLE TYPE CODES

Blank

2. Pre-Abatement

During Abatement

1 - During Glove Ban Remains:

5 - Final Clearance (inside)

6 - Final Clearance (outside)

7. Personal

3. Background

SEE REVERSE SIDE FOR ADDRESS



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