

FIBER CONTROL, INC.

3010 BURNS AVENUE
WANTAGH, NY 11793
(516) 781-3000
FAX (516) 781-3085

INVOICE

Revised 9-03-02

08/28/02

F1130

Date:

Inv. No.:

1

Due Date:

Page No.:

**BILL TO: New York City Dept of
Environmental Protection
Asbestos Control Program
59-17 Junction Blvd
Flushing, NY 11373-5108
Att: Alphonso Plumtre
Deputy Lab Director Supervising I.H.**

JOB SITE: job sites listed below

REFERENCE	TERMS	YOUR #	OUR #	SALES REP
TEL: 718-595-3671	Upon Completion	CONTRACT ROF-REM1	F1130	PG

DESCRIPTION		UNIT MEASURE	QUANTITY	UNIT PRICE		EXTENDED PRICE		
REFERENCE				ITEM DISCOUNT				
Exterior Cleanup								
<u>Address</u>		<u>Asphalt Roof</u>	<u>Unit Price</u>	<u>facade</u>	<u>Unit Price</u>	<u>Gravel Roof</u>	<u>Unit Price</u>	<u>Total</u>
22 Barclay Street		10710	@ \$1.48	7560	@ \$2.50			\$ 15,850.80
								\$ 18,900.00
16 Barclay Street		6426	@ \$1.48					\$ 9,510.48
	front bldg			5670	@ \$2.50			\$ 14,175.00
	back bldg			2835	@ \$2.50			\$ 7,087.50
14 Barclay Street		3150	@ \$1.48					\$ 4,662.00
45 Murray Street				2100	@ \$2.50			\$ 5,250.00
146 Chambers Street		1976	@ \$1.48					\$ 2,924.48
				1950	@ \$2.50			\$ 4,875.00
	rear setback	260	@ \$1.48					384.80
175 Broadway	rear			3000	@ \$2.50			\$ 7,500.00
177 Broadway	rear			3000	@ \$2.50			\$ 7,500.00
179 Broadway	rear			3000	@ \$2.50			\$ 7,500.00
181 Broadway	rear			3000	@ \$2.50			\$ 7,500.00
								\$ 113,620.06

WWW.ACTIONHAZMAT.COM

Perry Sheehy

SUB TOTAL

\$ 113,620.06

TAX

0.00

TOTAL

\$ 113,620.06

NET TO PAY

FIBER CONTROL, INC.
 3010 BURNS AVENUE
 WANTAGH, NY 11793
 (516) 781-3000
 FAX (516) 781-3085

INVOICE

6/11/02
 Date: Inv. No.: F1018
 Due Date: Page No.: 1

BILL TO: NYC Dept. Of Env. Protection
59-17 Junction Blvd- 8th Fl
Flushing, NY 11373-5108
Attn: Alfanso Plumbtree
Enforcement Division

JOB SITE: 181 Broadway
183 Broadway
265-267 Broadway
92 Chambers

REFERENCE	TERMS	YOUR #	OUR #	SALES REP
TEL:	Upon Completion		F1018	PG

DESCRIPTION REFERENCE	UNIT MEASURE	QUANTITY	UNIT PRICE ITEM DISCOUNT	EXTENDED PRICE
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Contract No. ROF-REM1

Building Exterior Cleanup:

181 Broadway: 2328 Sq Ft Asphalt Roof @ \$1.48				\$3,445.44
183 Broadway: 3720 Sq Ft Asphalt Roof @ \$1.48				\$5,505.60
265-267 Broadway: 5250 Sq Ft Asphalt Roof @ \$1.48				\$7,770.00
92 Chambers St: 1449 Sq Ft Asphalt Roof @ \$1.48				\$2,144.52
Provision Of Insurance As Required By NYC DEP				\$65,000.00

R. Radtke
R. Radtke

WWW.ACTIONHAZMAT.COM

SUB TOTAL	\$83,865.56
TAX	
TOTAL	\$83,865.56
NET TO PAY	

E001WTC
EMERGENCY
UNPEWRITTEN
FORMS WILL BE
ACCEPTED



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107
ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)

TRU0801MN02
Building Dept. or TRU No
FOR OFFICIAL USE ONLY

1. DEP
(See fee schedule)

When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 181 BROADWAY Borough N.Y. Zip 10007
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name 181 BROADWAY ASSOC 8. Contact Person Richard Kuper 732-7653
9. Tel. # (212) 732-7653 Fax # _____
10. Address 20, VESEY ST City N.Y. State N.Y. Zip 10007

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name FIBER CONTROL 13. Contact Person TONY COSTA
14. Federal Employer ID. # PII 15. Tel. # 516-781-3000 Fax # 516-781-3085
16. Address 3010 BURNS AVE City WANTASH State NY Zip 11793

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS, PC 18. Contact Person MICHAEL NOLAN
19. Federal Employer ID. # PII 20. Tel. # 212-922-0077 Fax # 212-922-0630
21. Address 228 EAST 45TH STREET City NEW YORK State NY Zip 10017
22. Sample Analysis Laboratory SCIENTIFIC LABORATORIES, INC 23. NYS DOH ELAP # 11480

VI. PROJECT INFORMATION

24. Starting date for this portion of work 6/10/2002 Projected completion date 7/10/2002

Asbestos work schedule ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Shift from: _____ ☐ am ☐ pm to _____ ☐ am ☐ pm

If other,
specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work

2328 Square Feet, and/or _____ Linear Feet



ACP 7
2/2001

Complete

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler COGNANO NYS DEC Permit # CT-098 Tel. # 800-4272-3867
 Disposal Site(s) SOUTHERN ALLEGHENIES, VALLEY LANDFILL

27. This asbestos abatement is part of a (Item a through e requires filing of this form with NYC Department of Buildings)

- a) ☐ Demolition b) ☐ Boiler Replacement c) ☐ Sprinkler Replacement d) ☐ Renovation/Alteration
 e) ☐ Fireproofing Replacement f) ☐ Other (Describe) _____

28. TYPE OF ABATEMENT (Check all appropriate boxes)

- ☐ Removal ☐ Enclosure ☐ Encapsulation ☐ Repair ☐ Clean up

29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT

Floor(s)	DESCRIBE SECTION OF FLOOR (e.g. entire, east wing, room #, boiler room, lobby, etc)	AFFECTED SURFACES CONTAINING ACM (e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.)	AMOUNT OF ACM		DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
			SQUARE FEET	LINEAR FEET	
<u>Roof</u>	<u>ASPHALT</u>		<u>2328</u>		

31. I hereby declare that the information provided herein is true and complete to the best of my knowledge. I am familiar with Federal, State and NYC laws and regulations applicable to asbestos related work.

<u>BOSUN OGUINAKA</u> Print Name of Air Monitor <u>[Signature]</u> Signature <u>06-03-02</u> Date	<u>ANTHONY COSTA</u> Print Name of Asbestos Contractor <u>[Signature]</u> Signature <u>6-3-02</u> Date	<u>ANTHONY COSTA</u> Print Name of Applicant (If other than Owner) <u>[Signature]</u> Signature <u>6-3-02</u> Date
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32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

A.P.
 Print Name of Owner

 Signature

 Date

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion

ACP7
2/2001

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

Project: NYC DEP

181 Broadway, Roof Clean-Up

Received: 6/8/02

10:00:00 PM

ATC Group #: 8015

Analysis Date: 6/9/02

**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 8015 -1	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048
02 8015 -2	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048
03 8015 -3	1440.00	0.0562	0	None Detected	0	0	0.0048	<17.79	<0.0048
04 8015 -4	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:

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 PLM/TEM #10:187-0, NY State ELAP #70879

P.O.

Analysis Method: ~~PCM = 7400~~

Analysis Method
(circle one)

1173751-1031

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

2025年10月31日

AMPLIFIED BY: R. TERANCO
SIGNATURE: [Signature]
RELEASED BY: [Signature]
SIGNATURE: [Signature]
CEIVED BY: M. GARY
SIGNATURE: [Signature]
DATE: 06-08-02



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

ATC Group #: 8015

Fax #: (212) 922-0630

Client Project: NYC DEP

Date: Sunday, June 09, 2002

181 Broadway. Roof Clean-Up

Time: 12:16:09 AM

Comments:

Number of Pages: 3
(including cover page)

ASBESTOS INSPECTION REPORT

PAGE 1 OF

PREMISE NO.		STREET				INSPECTION DATE	
181		BROADWAY				6/8/02	
FLOOR	ZIP	BORO CODE	BLOCK	LOT	SQUAD #	BADGE #	
Roof		1	63	17	1	AD10	
INSPECTOR		BLDG TYPE	BASIS OF INSPECT.			PHOTOS TAKEN YES / NO	
ALFONSO PLUMPTRE			TRU0801MN02				
CONTRACTORS NAME					SAMPLE NO.		
FIBER CONTROL							
ADDRESS					SAMPLE NO.		
3010 BURNS AVE WANTAGH							
STATE	ZIP	PHONE	SAMPLE NO.				
N.Y	11793	(516) 781-3000					
LABORATORY NAME					OWNERS NAME		
WARREN & PANZER ENGINEERS, PC					181 Broadway Associates		
ADDRESS					ADDRESS		
228 E. 45TH ST CITY N.Y					181 Broadway CITY N.Y		
STATE	ZIP	PHONE	STATE				
N.Y	10017	(212) 922-0077	N.Y				
CONTACT PERSON:					TIME OF INSPECTION FROM: TO:		
TONY COSTA					2:15 am/pm TO: 6:00 am/pm		
INSPECTION DISCLOSED:							
We could not gain access to 183 Broadway except to the roof of 181 Broadway and I decided that the roof cleanup could commence.							
Cleanup was completed about 6:00p and visible inspection was done on the roof and no debris was observed.							

NOV #	INFRACTIONS	RESULT CODE
		5
NOV #		SUPERVISORS INITIALS
		h

BORO 1 - MANHATTAN 2 - BRONX 3 - BROOKLYN 4 - QUEENS 5 - RICHMOND

BLDG TYPE A > 6 Stories B < 6 Stories C Single Family D School E Hospital F Public Owned Property

RESULT CODES 1 - Violation Issued 2 - No Violations Issued 3 - No Access 4 - Project not Started (No NOV) 5 - Project Completed (No NOV)

ACP 30/93

FILE

**LOGANO**

P.O. Box 144 • Portland, CT 06480
 (860) 342-0667 • Fax: (860) 342-4866
 Out of State 1-800-272-3867

E.P.A. AGENCY

CT, MA, RI, VT, NH, ME
 GENERATORS

EPA New England
 1 Congress Street
 Boston, MA 02114-2023
 (617) 918-1111

NY GENERATORS

EPA Region 2
 290 Broadway, 26th Floor
 New York, NY 10007-1866
 (212) 264-6770

#99 48704

EMERGENCY RESPONSE
 TELEPHONE
 #1-800-272-3867

FB# 6024

ASBESTOS DISPOSAL & DOCUMENTATION FORM

Job Number _____ P.O. # _____
 Contractor **FIBER CONTROL INC.**
 Address **3010 BURNS AVENUE**
 City **WANTAGH** State **NY** Zip **11793**
 Telephone Number **(516) 781-3000**
 Date Container Del. **05/23/02** Date of Pickup **06/20/02**
 Type of Container **100 YARD**
VOLUME 3/4 CY Friable ☒ Non-Friable ☐
 Bag ☒ Drum ☐ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER

181 BROADWAY ASSOC.
 Address **20 VESEY STREET**
 City **NEW YORK, NY 10007**
 Phone Number _____

GENERATING LOCATION

Address **181 BROADWAY**
 City **NEW YORK, NY 10007**
 Phone Number **INV #: F1018**

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE

Transporter 1: **FIBER CONTROL INC.** **3010 BURNS AVENUE WANTAGH, NY 11793** **516-781-3000**

Driver: Anthony Costa Name _____ Address _____ Telephone # _____
 Signature _____ Registration #: **NY / 480 139 AR** Date: **06/19/02**
 State / # _____

Acknowledgement of receipt of materials.

Transporter 2: **Waste Management N.E.E.T., Inc., PO Box 144, Portland, CT 06480 1-800-272-3867**

Driver: [Signature] Name _____ Address _____ Telephone # _____
 Signature _____ Registration #: **0930154 me** Date: **6/20/02**
 State / # _____

Acknowledgement of receipt of materials.

TEMPORARY STORAGE / TRANSFER FACILITY: WASTE MANAGEMENT N.E.E.T., INC. • 203 PICKERING STREET • PORTLAND, CT 06480
N/A PHONE: (800) 272-3867 PERMIT # SW 1130223

Received By: _____ Date: _____

Certification of receipt of materials covered by this manifest.

Transporter 3:

Driver: Name **N/A** Address _____ Telephone # _____
 Signature _____ Registration #: _____ Date: _____
 State / # _____

Acknowledgement of receipt of materials.

Landfill Name: So. Albany Transfer Station Phone No: 814 479 2537

Location: PA 15425 Permit #: 100081/CT/008/960216/245

Approximate Volume of Asbestos Received: **3/4 CY**

Discrepancy If Any: _____

Received by: [Signature] Date: **6-21-02**

Certification of receipt of materials covered by this manifest.

COPY - GENERATOR

ONLY
TYPEWRITTEN
FORMS WILL BE
ACCEPTED



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107
ASBESTOS PROJECT AMENDMENT FORM
FOR FORM ACP 7

FOR OFFICIAL USE ONLY

Fee (if any) \$

2002-A1949

Information Only: ☐ Yes ☐ No

A modification is valid only if it is received by the NYCDEP prior to the previously filed date of completion, except for start date changes that must be received by the original start date.

ACP7 TRU/BN# 0801MNO2 Facility Address 181 Broadway Borough N.Y. Zip _____
Date ACP7 was filed 6/5/02 Variance # (if any) _____

Was this ACP7 amended before? ☐ Yes ☒ No If yes, specify date _____

Original Start Date 6/10/02 Original Completion Date 7/10/02 from ACP 7, #24.

PLEASE ENTER THE INFORMATION THAT IS BEING CHANGED:

A notification may be modified no more than twice.
Only the building owner may amend items IV and V.
The original applicant or building owner may amend all other items.

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name FIBER CONTROL 13. Contact Person TONY COSTA
14. Federal Employer ID. P11 15. Tel. # (516) 781-3000 Fax # (516) 781-3085
16. Address 3010 Burns Avenue City WANTAGH State N.Y. Zip 11793

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS, PC 18. Contact Person MICHAEL NOLAN
19. Federal Employer ID. # _____ 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
21. Address 228 E. 45th St City N.Y. State N.Y. Zip 10017
22. Sample Analysis Laboratory SCIENTIFIC LABORATORIES INC 23. NYS DOH ELAP # 11480

VI. PROJECT INFORMATION

24. Starting date for this portion of work 8/12/02 Projected completion date 8/31/02 ☐ Project Cancelled
☐ Project Postponed

Asbestos work schedule ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Shift from: _____ ☐ am ☐ pm to _____ ☐ am ☐ pm If other, specify _____

25. Additional asbestos-containing material to be disturbed during this work 3000 Square Feet, and/or RECEIVED Linear Feet
Reduction in the amount of ACM to be disturbed during this work _____ Square Feet, and AUG 14 2002 Linear Feet

29. Abatement Procedure for Additional Material (Check all appropriate boxes)

☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

Other Changes _____

30. Locations of abatement modified by above BA REAR FACADE
(For each floor list ACM quantity and type)

31/32. Name of Applicant / Owner Alfonso Plumptre Tel. # (718) 555-3682

Name of Company (if any) NYCDEP Fax # _____

Address _____ City _____ State _____ Zip _____

I hereby declare that the information provided herein is true and complete.

Signature of Applicant / Owner

Date

8/9/02

DEP
BUREAU OF ENVIRONMENTAL
REMEDIAL ACTION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 7

ACP 8
2/2001

08/14/2002 16:51 FAX 718 784 4085

6005

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-08-069

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 181 Broadway Street

DATE OF REPORT: 08/14/02

DATE OF ANALYSIS: 08/14/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (ft-uct./cm ²)	TOTAL ASBESTOS AIR CONC. (ft-uct./cm ²)	TOTAL ASBESTOS FILTER CONC. (ft-uct./cm ²)	AIR CONC. FOR STRUCT. 0.555-µm	AIR CONC. FOR STRUCT. ≥2.5-µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-069-1548	Hy entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-069-1549	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-069-1550	Inside work area center	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-069-1551	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-069-1552	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
							SAMPLE OVERLOADED WITH PARTICULATE MATERIAL, RENDERING IT UNACCEPTABLE FOR ANALYSIS					

ANALYST
E. DimitrakasLABORATORY DIRECTOR
Spiro Dongaris**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

08/14/2002 18:53 FAX 718 784 4085

011

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490

Fax: (718) 784-4085

CLIENT: Warren & Panzer Engineers, P. C.
 LABORATORY ID #: T02-08-060
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 181 Broadway
 DATE OF REPORT: 08/13/02
 DATE OF ANALYSIS: 08/13/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (L)	G.O.'s ANAL YZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (pgs/cm ²)	TOTAL ASBESTOS AIR CONC. (pgs/cm ³)	TOTAL ASBESTOS FILTER CONC. (pgs/cm ²)	AIR CONC. FOR STRUCT. 0.355-5µm	AIR CONC. FOR STRUCT. ≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-060-1504	By Entrance	1350	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
02	T02-08-060-1505	Inside work area West	1350	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
03	T02-08-060-1506	Inside work area Center	1350	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
04	T02-08-060-1507	Inside work area East	1350	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
05	T02-08-060-1508	Inside work area North	1350	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA

Can [Signature]

ANALYST
E. Dimitrakas

Can [Signature]

LABORATORY DIRECTOR
Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the requested airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

228 East 45th Street
New York, NY 10017
(212) 922-0977
Fax (212) 922-0630

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 5

P.O.

CONTACT: Mr Mike Nolan

W&P FILE #: 1079:01:02

LABORATORY: A7C

ANALYSIS METHOD: PCM 7400 TEM AHERA EPA LEVEL II

TECHNICIAN:

CLIENT: NYC DEP

PROJECT: ~~Preceded~~

LOCATION: 181 Broadway

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	bj Entrance	3		05	05	1000	1430	270	1350	
02	Inside work area West	3		05	05	1002	1432	270	1350	
03	Inside work area Centre	3		05	05	1004	1434	270	1350	
04	Inside work area East	3		05	05	1006	1436	270	1350	
05	Inside work area North	3		05	05	1008	1438	270	1350	
06	bf	1								
07	bf	1								
08	Copped Blank	1								

COMMENTS:

702-08-060

SAMPLE BY: Celestine Mawley	DATE: 08/10/02
SIGNATURE: <i>Celestine Mawley</i>	
RELEASED BY: Celestine Mawley	DATE: 08/10/02
SIGNATURE: <i>Celestine Mawley</i>	
RECEIVED BY: C. Siachen	DATE: 8/12/02
SIGNATURE: <i>C. Siachen</i>	

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**ATHENICA**

ENVIRONMENTAL SERVICES INC.

TEL (718) 764-7450

FAX (718) 764-4085

CLIENT: Watten & Panzer Engineers, P. C.

LABORATORY ID #: T02-08-074

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 181 Broadway

DATE OF REPORT: 08/15/02

DATE OF ANALYSIS: 08/15/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (attol/cm ²)	TOTAL ASBESTOS AIR CONC. (attol/cm ²)	TOTAL ASBESTOS FILTER CONC. (attol/cm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-074-1569	By entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-074-1570	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-074-1571	Inside work area center	1440	5	0.0621	0.0043	0.8043	16.10	0.0043	<0.0043	NA	Actin - Tremol.
04	T02-08-074-1572	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-074-1573	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

ANALYST
E. DimitrakasLABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY (TEM) is a highly sensitive analytical technique for the detection and identification of asbestos fibers.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to fibers tested. This report must not be used to claim product enforcement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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

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

CLIENT: NYC DEP
PROJECT: Facade
LOCATION: 181 Broadway
W&P FILE #: 1079: 01102
LABORATORY: ATC
ANALYSIS METHOD: PCM 7400 TEM
circle one (AHERA) EPA LEVEL II
TECHNICIAN: Colagline Minor

CONTACT: Mr Mike Nolas

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	By Entrance	3		06	06	0800	1200	240	1440	
02	Inside work area west	3		06	06	0802	1202	240	1440	
03	Inside work area Centre	3		06	06	0804	1204	240	1440	
04	Inside work area East	3		06	06	0806	1206	240	1440	
05	Inside work area North	3		06	06	0808	1208	240	1440	
06	By	1								
07	By	1								
08	Capped Blank	1								

COMMENTS:

SAMPLE BY: Colagline Minor DATE: 08/14/02
SIGNATURE: Colagline
RELEASED BY: Colagline Minor DATE: 08/14/02
SIGNATURE: S.D. Gray
RECEIVED BY: E. Stuckey DATE: 8/15/02
SIGNATURE: E

702-08-074

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7920

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T02-08-080

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 181 Broadway

DATE OF REPORT: 08/16/02

DATE OF ANALYSIS: 08/16/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (gf/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (gf/cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (gf/cc/cm ²)	AIR CONC. FOR STRUCT. 0.55-0.9µm	AIR CONC. FOR STRUCT. ≥2.0µm	ASBEST. TYPE CURVS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-080-1597	By entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-080-1598	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-080-1599	Inside work area center	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-080-1600	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-080-1601	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

 ANALYST
E. Sioukri

 LABORATORY DIRECTOR
Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- ATHENICA ENVIRONMENTAL SERVICES INC. (AES) is a subsidiary of the Environmental Services Inc. (ESI) and is not a separate entity.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items listed. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**2220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-8530**

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

PAGE 1 OF 1

Q. Q.

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

W&P FILE #: 1679: OT: 02

LABORATORY: H-70

ANALYSIS METHOD:	PCM	TEM
ANALYSIS METHOD:	PCM	TEM

circle one **7400** **(AHERA)** **EPA LEVEL II**

TECHNICIAN: Celestine Nnonyi.

CONTACT: Mr Mike NOLAN

#A77

SCA JOB#:

CLIENT: NYC Dep

PROJECT: ~~DOF~~ Cleaning.

LOCATION: 181 foot of drilling.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	by Entrance	3		04	04	0830	1430	360	1440	
02	Inside work area West	3		04	04	0832	1432	360	1440	
03	Inside work area Centre	3		04	04	0834	1434	360	1440	
04	Inside work area East	3		04	04	0836	1436	360	1440	
05	Inside work area North	3		04	04	0838	1438	360	1440	
06	Bf	1								
07	Bf	1								
08	Coppered Blank	1								

COMMENTS:

30
10
10
10

SAMPLE BY: Catagrine Munsics DATE: 08/15/02

SIGNATURE: Compton

RELEASED BY: Collette Nmover DATE: 08/18/02

SIGNATURE: CR [signature]

RECEIVED BY: C. Sigala DATE 8/16/02

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-087
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 181 Broadway
DATE OF REPORT: 08/17/02
DATE OF ANALYSIS: 08/17/02
EFFECTIVE FILTER AREA (mm²): 385



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498

Fax. (718) 784-4065

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S>5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-087-1637	Entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-087-1638	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-087-1639	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-087-1640	Inside work area centre	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-087-1641	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

E. Sioukri

LABORATORY DIRECTOR
Spim Dougarris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
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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

CLIENT: NYC DEP

PROJECT: Roof Cleaning

LOCATION: 181 Broadway

W&P FILE #: 1079: 05/02

LABORATORY: ATC

ANALYSIS METHOD: PCM TEM

circle one 7400 AHERA EPA LEVEL #

TECHNICIAN: Celestine Ammons

CONTACT: Mr Mike Nolan

LIW#: _____

SCA JOB#: _____

PAGE 1 OF 1

P.O. _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb/cc)
				START	STOP					
01	Entrance	3		0730	0730	0730	1330	360	1440	
02	Inside work area North	3		0730	0730	0732	1332	360	1440	
03	Inside work area East	3		0730	0730	0734	1334	360	1440	
04	Inside work area Centre	3		0730	0730	0736	1336	360	1440	
05	Inside work area West	3		0730	0730	0738	1338	360	1440	
06	BF	1								
07	BF	1								
08	Opposed Blower	1								

COMMENTS:

SAMPLE BY: Celestine Ammons DATE: 05/16/02

SIGNATURE: Celestine Ammons

RELEASED BY: Celestine Ammons DATE: 05/16/02

SIGNATURE: Celestine Ammons

RECEIVED BY: ACQUICAL DATE: 5/16/02

SIGNATURE: ACQUICAL

T02-08-087

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

ASBESTOS INSPECTION REPORT

EMISE NO. 181 Broadway		STREET				INSPECTION DATE 8/13/02	
DOOR RF	ZIP 10007	BORO CODE 1	BLOCK 63	LOT 17	SQUAD # 1	BADGE # AD10	
SPECTOR H. P. HANSON PLUMBER		BLDG TYPE B	BASIS OF INSPECT. T110801mm02			PHOTOS TAKEN YES / NO	
CONTRACTORS NAME FIBER CONTROL				SAMPLE NO.			
ADDRESS 3010 BURNS AVE CITY WANTAGH				SAMPLE NO.			
STATE N.Y ZIP 11793 PHONE (616) 781-3000				SAMPLE NO.			
LABORATORY NAME WARREN & PANZER ENGINEERS, PC				OWNERS NAME 181 Broadway Associates			
ADDRESS 228 E. 45TH ST CITY N.Y				ADDRESS 140 Fulton St CITY N.Y			
STATE N.Y ZIP 10017 PHONE (212) 922-0077				STATE N.Y ZIP PHONE			
CONTACT PERSON:				TIME OF INSPECTION FROM: 1130 am TO: 330 am			
INSPECTION DISCLOSED:							

The cleaning of the rear facade started from the early hours of 7³⁰am. All the windows, ledges and the main floor Air Conditioning units were cleaned. Visual inspection was done and there were no visible debris observed. The cleanup was completed on 8/14/02.

NOV #	#INFRCTIONS	RESULT CODE 5
NOV #		SUPERVISORS INITIALS pl

- BORO 1 - MANHATTAN 2 - BRONX 3 - BROOKLYN 4 - QUEENS 5 - RICHMOND
- BLDG TYPE A > 6 Stories B < 6 Stories C Single Family D School E Hospital F Public Owned Property
- RESULT CODES 1 - Violation Issued 2 - No Violations Issued 3 - No Access 4 - Project not Started (No NOV) 5 - Project Completed (No NOV)
- ACP 30/93