

**BENJAMIN KURZBAN
& SON CONTROL, INC.**1248 Ralph Ave.
BROOKLYN, N.Y. 11236

(718) 531-2900

INVOICE

1156

TO
 Dept of Environmental Protection
 59-17 Junction Blvd
 Corona, NY 11378

DATE 8/1/02	ORDER NO.
SHIP TO Re: Contract REM-ROF2	

SALESPERSON	DATE SHIPPED	SHIPPED VIA	SHIP TO P.O. BOX	TERMS
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	
	Registration # CT 82620020015280			
	Pin# 82602WTCROOF2			
	For work completed @ 111 Fulton St			
	32,331 SF @ 2/SF			
	Total Amount due this Invoice		\$64,662.00	

ORIGINAL

Thank You!

22. Sample Analysis Laboratory _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 07/13/02 Projected completion date 08/13/02Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ SundayShift from: 8⁰⁰ ☒ am ☐ pm to 6⁰⁰ ☐ am ☒ pmIf 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

32 331 Square Feet, and/or _____ Linear FeetAC
27

E0994278
EMERGENCY
 UNWRITTEN
 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)

1109 Mh02
 Building Dept. of TRU No
 FOR OFFICIAL USE ONLY

1. NYC 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 111 FULTON STREET Borough MN Zip _____
 AKA 151 WILLIAM STREET 60 ANN STREET 3. Block _____ 4. Lot _____
 5. Type of Facility COMMERCIAL 6. Name of Building _____

II. BUILDING OWNER

7. Name 224 W 30 LLC DBA 151 WILLIAM OPERATING LLC 8. Contact Person SUSAN DONOHUE
 9. Tel. # (212) 924-9690 EXT 207 Fax # _____
 10. Address 111 FULTON STREET City NEW YORK State NY Zip _____

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name BENJAMIN KURZBAN & SON CONTROL INC 13. Contact Person LOUIE IANNICO
 14. Federal Employer ID. # PII 15. Tel. # (718) 531-2900 Fax # (718) 209-1808
 16. Address 1248 RALPH AVENUE City BROOKLYN State NY Zip 11236

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS INC. 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 _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 07/13/02 Projected completion date 08/13/02

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

Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ 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

32 331 Square Feet, and/or _____ Linear Feet



ACP 7
 2/2001

DEP
 DEPARTMENT OF ENVIRONMENTAL
 PROTECTION
 ASBESTOS CONTROL
 PROGRAM
 TRUG 2

ASBESTOS INSPECTION REPORT (continued)26. Asbestos Hauler IESI, NY NYS DEC Permit # NJ-462 Tel.# (118) 522-2263Disposal Site(s) BLUE RIDGE LANDFILL P O BOX 399 SCOTSDALE PA 17254

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

TRU 1109 MU02

30. LOCATIONS OF ABATEMENT ROOF MATERIAL: STONES COVERING ROOF MEMBRANE

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 SQUARE FEET LINEAR FEET	DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
MAIN ROOF		ROOF SURFACE	18880	STONES COVERING ROOF MEMBRANE
II		LOUVERED WALL	1750	
II		METAL	500	A/C UNIT METAL SUPPORTS
LITTLE ROOF		ROOF SURFACE	1216	
SMALL ROOFS		ROOF SURFACE	7949	5 INDIVIDUAL SMALLER ROOFS
		WINDOWS & LOUVERS	556	
		A/C UNIT SUPPORTS	1300	METAL A/C SUPPORTS
		BULK HEAD	180	

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.

WARREN & PANZER ENGINEERS Print Name of Air Monitor <u>Lesley Deungh</u> Signature <u>07-12-02</u> Date	B. KURZBAN & SON CONTROL Print Name of Asbestos Contractor <u>B. Kurzban</u> Signature <u>07-12-02</u> Date	Print Name of Applicant (If other than Owner) Signature Date
---	---	--

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.

Jo Print Name of Owner [Signature] Signature NYC DEP 07-12-02 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

Received: 7/19/02 11:30:00 AM
 ATC Group #: 8543
 Analysis Date: 7/19/02

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

Project: NYC DEP, W&P# 1079.01.02
 111 Fulton 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/mm ³)	Notes
01 8543 -1	1800.00	0.0450	0	None Detected	0	0.0048	<22.24	<0.0048
02 8543 -2	1800.00	0.0450	0	None Detected	0	0.0048	<22.24	<0.0048
03 8543 -3	1800.00	0.0450	0	None Detected	0	0.0048	<22.24	<0.0048
04 8543 -4	1800.00	0.0450	0	None Detected	0	0.0048	<22.24	<0.0048
05 8543 -5	1800.00	0.0450	0	None Detected	0	0.0048	<22.24	<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 analysts' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101167-0, NY State ELAP #10879

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

PROJECT: ROOF

LABORATORY: ATC

CONTACT: _____

LOCATION: 111 FULTON

ANALYSIS METHOD: PCM TEMP

circle one 7400 AMER EPA LEVEL II

TECHNICIAN: Peggy O'Brien

8543

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	BLANK	1								
02	"	1								
03	DECON	3								
04	EAST TO ROOF	3		3	3	0830	1830	600	1800	
05	EAST SIDE OF ROOF	3		3	3	0832	1832	600	1800	
06	WEST " "	3		3	3	0834	1834	600	1800	
07	SOUTH " "	3		3	3	0836	1836	600	1800	
08	BLANK	1		3	3	0838	1838	600	1800	

COMMENTS:

SAMPLE BY: <u>Peggy O'Brien</u>	DATE: <u>7/18/02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>Peggy O'Brien</u>	DATE: <u>7-18-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>ATC</u>	DATE: <u>7/19/02</u>
SIGNATURE: <u>[Signature]</u>	<u>11:30am</u>

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



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 #: 8543

Date: Friday, July 19, 2002

Client Project: NYC DEP, W&P# 1079.01.02
111 Fulton Street

Time: 4:07:26 PM

Comments:

Number of Pages: 3
(including cover page)

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

Received: 7/20/02

4:00:00 PM

ATC Group #: 8549

Analysis Date: 7/20/02

Project: NYC DEP, W&P# 1079.01.02

111 Fulton 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 0.5µm 5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
03 8549 -1	1665.00	0.0562	0	None Detected	0 0	0.0041	<17.79 <0.0041	
04 8549 -2	1665.00	0.0562	0	None Detected	0 0	0.0041	<17.79 <0.0041	
05 8549 -3	1665.00	0.0562	0	None Detected	0 0	0.0041	<17.79 <0.0041	
06 8549 -4	1665.00	0.0562	0	None Detected	0 0	0.0041	<17.79 <0.0041	
07 8549 -5	1665.00	0.0562	0	None Detected	0 0	0.0041	<17.79 <0.0041	

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/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 PLWTEM #101187-0, NY State ELAP #10879

Page 1 of 1



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 #: 8549

Date: Saturday, July 20, 2002

Client Project: NYC DEP. W&P# 1079.01.02
111 Fulton Street

Time: 11:10:41 PM

Number of Pages: 3
(including cover page)

Comments:

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 W & P File #: 1079.01.01

111 Fulton Street

Received: 7/24/02

8:00:00 AM

ATC Group #: 8582

Analysis Date: 7/24/02

**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
03 8582 -1	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
04 8582 -2	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
05 8582 -3	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
06 8582 -4	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
07 8582 -5	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048

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



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 #: 8582

Date: Wednesday, July 24, 2002

Client Project: NYC-DEP W & P File #: 1079.01.01
111 Fulton Street

Time: 11:21:55 AM

Comments:

Number of Pages: 3
(including cover page)

07/25/2002 11:55 FAX 718 784 4083

003

**ATHENICA**
 ENVIRONMENTAL SERVICES INC.
 Tel. (718) 784-7466
 Fax. (718) 784-4083

 CLIENT: Warren & Pitzer Engineers, P.C.
 LABORATORY ID #: T02-07-019
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.008643

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 PROJECT: NYC DEP, 111 Fulton Street
 DATE OF REPORT: 07/25/02
 DATE OF ANALYSIS: 07/25/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. NO.	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (air/cc/ft ³)	TOTAL ASBESTOS AIR CONC. (air/cc/ft ³)	TOTAL ASBESTOS FILTER CONC. (air/cc/ft ³)	AIR CONC. FOR STRUCT. 0.555-3µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	ANALYST TYPE SPECIFY
3	T02-07-019-1039	Decon	1800	5	0.0432	0.0049	0.0049	23.14	<0.0049	0.0049	Chrys.	NA
4	T02-07-019-1040	Exit from roof	1800	5	0.0432	0.0049	0.0049	23.14	<0.0049	0.0049	Chrys.	NA
5	T02-07-019-1041	East side of roof	1800	5	0.0432	0.0049	<0.0049	<23.14	NA	NA	NA	NA
6	T02-07-019-1042	West side of roof	1800	5	0.0432	0.0049	<0.0049	<23.14	NA	NA	NA	NA
7	T02-07-019-1043	North side of roof	1800	5	0.0432	0.0049	0.0049	<23.14	NA	NA	NA	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spiros Dimitrakas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- Any sampling activities 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 in 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.

**220 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: REV 8
LOCATION: 111 FULTON ST

W&P FILE #: 1079-01-02

LABORATORY:

ANALYSIS METHOD:	PCM	TEM	TEM
circle 008	7400	ASHTA	EPA LEVEL II

TECHNICIAN: festy OZPunk

CONTACT:

[illegible]

COMMENTS:

SAMPLE BY: PGT9 OJumbene DATED 7-24-72

SIGNATURE: _____

RELEASED BY: FRY J. J. DATE: 07-24-02

SIGNATURE: _____

RECEIVED BY: C. S. S. S. S. DATE: 7/24/02

SIGNATURE: af

702-07-019

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

SEEK REVERSE SITE FOR ANALYSIS INFORMATION

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-07-014

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYCDHP, 111 Fulton Street

DATE OF REPORT: 07/25/02

DATE OF ANALYSIS: 07/24/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femtograms/ft ³)	TOTAL ASBESTOS AIR CONC. (micrograms/ft ³)	TOTAL ASBESTOS FILTER CONC. (micrograms/ft ³)	AIR CONC. FOR STRUCT. 0.558-5µm	AIR CONC. FOR STRUCT. >5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
03	T02-07-014-1014	Decom	1710	6	0.0519	0.0043	<0.0043	<19.28	NA	NA	NA	NA
04	T02-07-014-1015	Exit to roof	1710	6	0.0519	0.0043	<0.0043	<19.28	NA	NA	NA	NA
05	T02-07-014-1016	East side of roof	1710	6	0.0519	0.0043	<0.0043	<19.28	NA	NA	NA	NA
06	T02-07-014-1017	West side of roof	1710	6	0.0519	0.0043	<0.0043	<19.28	NA	NA	NA	NA
07	T02-07-014-1018	North side of roof	1710	6	0.0519	0.0043	<0.0043	<19.28	NA	NA	NA	NA

ANALYST

R. DiMenna-Liao

LABORATORY DIRECTOR

S. Spino-Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- 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.

**228 East 45th Street
New York, NY 10017
(212) 972-0977
Fax (212) 922-0830**

WARREN & PANZER ENGINEERS, P. C.

PAGE _____ OF _____

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM		RAPP CO. OF CALIF. P.O.S.	
DATE	TIME	1 hr + 1/2	Immediate + 1/2
01-11-74	12:30-1:15	6 hr + 1/2	1 hr + 1/2

DEMO-226 (212) X83
1100-278 (212)

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

W&P FILE # 1079-01-02

207 JUL 24 1949 47

CONTACT

LABORATORY: _____
W&P FILE #: 1077-5000

ANALYSIS METHOD:	PCM	TEM	TEM
	7400	ARIMA	EPA LEVEL II
PROJECT:	R-00 f		
		Fml Tm	C.

TECHNICIAN F87-0894667E

[illegible]

COMMENTS.

SAMPLE BY:	FESTY OSEMVEGNE	DATE: 07-23-02
SIGNATURE:	<i>[Signature]</i>	
RELEASED BY:	FESTY OSEMVEGNE	DATE: 07-23-02
SIGNATURE:	<i>[Signature]</i>	
RECEIVED BY:	D. CHEN / KAM	DATE: 7/24/02
SIGNATURE:	<i>[Signature]</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

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

PAGE OF

P.O.

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/aCLIENT: NYC DEFW&P FILE #: 1079-01-02

LABORATORY:

CONTACT:

PROJECT: ROOFLOCATION: 111 FULTON STANALYSIS METHOD: PCM TEM
circle one 7400 ASERA EPA LEVEL IITECHNICIAN: FESTI OSEWEGE702-07-014

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTRATION (fib/cc.)
				START	STOP	ON	OFF			
01	BLANK	1								
02	"	1								
03	DECON	3								
04	EXIT TO ROOF	3		3	3	0830	1800	570	1710	<19.28 <10043
05	EAST SIDE OF ROOF	3		3	3	0832	1802	570	1710	<19.28 <10043
06	WEST " "	3		3	3	0834	1804	570	1710	<19.28 <10043
07	NORTH " "	3		3	3	0836	1806	570	1710	<19.28 <10043
08	BLANK	1		3	3	0838	1808	570	1710	<19.28 <10043

CONTINUED

SAMPLE BY: <u>FESTI OSEWEGE</u>	DATE: <u>07-22-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>FESTI OSEWEGE</u>	DATE: <u>07-22-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>E. Sianta</u>	DATE: <u>7/23/02</u>
SIGNATURE: <u>[Signature]</u>	10:00 PM

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

228 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-8030

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 ____ OF ____

P.O. ____

CLIENT: NYC DEP

PROJECT: ROOF

LOCATION: 111 FULTON ST

W&P FILE #: 1079-01-02

LABORATORY: ____

ANALYSIS METHOD: PCM

circle one

7400 AHEAD EPA LEVEL 11

TECHNICIAN: Fesit Osemwene

CONTACT: 702-07-014

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	A>S STAGNANT (lb./cc.)
				START	STOP	ON	OFF			
01	BLANK	1								
02	"	1								
03	DECON	3								
04	EXIT TO ROOF	3		3		0830	1800	570	1710	<19.18 <0.0013
05	EAST SIDE OF ROOF	3		3		0832	1802	570	1710	<19.18 <0.0013
06	WEST " "	3		3		0834	1804	570	1710	<19.18 <0.0013
07	NORTH " "	3		3		0836	1806	570	1710	<19.18 <0.0013
08	BLANK	1		3		0838	1808	570	1710	<19.18 <0.0013

COMMENTS:

SAMPLE BY: <u>Fesit Osemwene</u>	DATE: <u>07-22-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>Fesit Osemwene</u>	DATE: <u>07-22-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>C. Smith</u>	DATE: <u>7/23/02</u>
SIGNATURE: <u>[Signature]</u>	10:00 PM

SAMPLE TYPE CODES			
1 - Blank			
2 - Pre-Abatement			
3 - During Abatement			
4 - During Glove Bag Removal			
5 - Final Clearance (inside)			
6 - Final Clearance (outside)			
7 - Personal			
8 - Background			

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

002/002

2228 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-0630

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

PAGE _____ **OF** _____

Fax (212) 922-0630

24 hr⁺/d

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

०२

W&P FILE #: 20-10-6-101

LABORATORY.

CONTACT:

ACI:

PROJECT: 200 f.

ANALYSIS METHOD:

ANALYSIS METHOD:	PCM	TEM
ANALYSIS METHOD:		

ANALYSIS METHOD: PCIM
circle one 7400
ANIERA EPA LEVEL-II
DEM/TEM

TECHNICIAN: F-817 OSEMD ECFE

As a student,

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	BLANK	1						
02	"	1						
03	DECON	3		3 3	0830 1800	570	1710	11928 20043
04	EVEN TO ROOF	3		3 3	0832 1802	570	1710	11928 20043
05	EAST SIDE OF ROOF	3		3 3	0834 1804	570	1710	11928 20043
06	WEST " "	3		3 3	0836 1806	570	1710	11928 20043
07	NORTH " "	3		3 3	0838 1808	570	1710	11928 20043
08	BLANK	1						

COMMENTS:

SAMPLE BY: Resi O'Connell DATE: 2-22-08

SIGNATURE: Hy

RELEASED BY: FBI MEMPHIS DATE: 7-22-68

SIGNATURE: [Signature]

SIGNATURE: _____

RECEIVED BY: G. S. Clark DATE: 4/23/02

SIGNATURE: [Signature] 10:00 PM

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

ANALYSIS REPORT ASBESTOS IN AIR

CLIENT: WARREN & PANZER
PROJECT: Roof - 110 Fulton Street

[illegible]

Date Received: 7/26/02
Date Analyzed: 7/25/02
Date of Report: 7/25/02

Area Analyzed: 0.05 m²
Grid Opening Area: 0.00153 m² 0.0160
Date Collected: 7/23/01

Lab Director; George Kervoras
on reference to the effect upon you

NYSDOM 21 APR 1973

WEST-MVLAP 0: 100047

AUDA #: 19763

Analysis performed according to ALLIANCE Modified SIFA 48 CPM Part 763 - Appendix A3 Samples will be stored for study (29) days and then returned to the effort on no expense.

Asbestos Inspection Report

Premise No. 111 FULTON STREET (AKA 151 WILLIAM ST, 60 ANN STREET)					Inspection Date: AS NOTED	
Floor ROOF	Zip 10038	Borough 1	Block	Lot	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken ☒ Yes ☐ No
Contractor's Name Benjamin Kurzban & Son Control				Sample Number N/A		
Address City 1248 Ralph Avenue, Brooklyn				Sample Number N/A		
State Zip Phone NY 11236 (718)531-2900				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from: AS NOTED		
SUNDAY JULY 14 2002						
8:00AM CONSTRUCTION OF THE REMOTE DECON UNIT BEGINS. PLASTIC SHEETING IS INSTALLED OVER DRAINS ON THE ROOF.						
9:20 AM CLEAN UP ACTIVITIES BEGIN ON THE THREE SMALL ROOF AREAS ABOVE THE MAIN ROOF IN ACCORDANCE WITH THE APPROVED WORK PROCEDURES						
6:30PM WORKERS HAVE COMPLETED BAG-OUT ACTIVITIES AND LEAVE THE WORKSITE.						
MONDAY JULY 15 2002						
2:00PM WORKERS ARE WASHING AND FILTERING STONES ON THE ROOF AS PER THE APPROVED SCOPE OF WORK. AIR SAMPLING IS BEING CONDUCTED BY LUIS SOTO OF WARREN & PANZER						
8:00PM WORKERS HAVE COMPLETED BAG-OUT ACTIVITIES AND LEAVE THE WORKSITE.						
TUESDAY JULY 16 2002						
8:00AM CLEAN UP ACTIVITIES RESUME ON THE MAIN ROOF. BEGINNING TODAY TWO WORK CREWS WILL BE USED FOR THIS ROOF CLEAN-UP. AIR SAMPLING IS BEING PERFORMED BY FESLY OSEMWEGIE OF WARREN & PANZER.						
10:30AM TWO WORKERS ARE ASKED TO WEAR THEIR RESPIRATORS. THEY COMPLY IMMEDIATELY. WORK PROGRESSES AS PER THE APPROVED WORK PROCEDURES.						
WEDNESDAY JULY 17 TO SUNDAY JULY 21 2002						
8:00AM - 8:00PM WORK PROGRESSES AS PER THE APPROVED WORK PROCEDURES.						

P.P.

Asbestos Inspection Report

Premise No. 111 FULTON STREET (AKA 151 WILLIAM ST GO ANN ST)	Inspection Date: AS NOTED
Inspector Dennis Antzoulatos	Page <u>2</u> of <u>2</u>

MONDAY JULY 22, 2002

2:00PM WORKERS HAVE COMPLETED THE MAIN ROOF AREA AND AWAIT A VISUAL INSPECTION OF THE CLEANED SURFACES.

2:00PM-2:30PM I CONDUCT A VISUAL INSPECTION OF THE LARGE ROOF AREA AND OBSERVE DEBRIS STILL VISIBLE ON LOUVERED OPENINGS AROUND ROOF DRAINS AND ALONG THE COPPER FLASHING ON THE ROOF. I REQUEST A RECLEANING OF THESE AREAS. AIR MONITORING IS CONDUCTED BY FESY OSEWEGIE OF WARDEN & PANZER.

TUESDAY JULY 23, 2002

8:00AM TO 8:00PM WORK PROCEEDS AS PER THE APPROVED SCOPE OF WORK.

WEDNESDAY JULY 24, 2002

10:00AM PARAPET AREA BELOW THE COPPER FLASHING REQUIRES ANOTHER CLEANING. VISIBLE LTC DEBRIS STILL REMAINS. AFTER THE RECLEANING WORKERS WILL BEGIN PLACING THE STONES, CURRENTLY IN PILES, BACK ON THE ROOF.

THURSDAY JULY 25 2002

8:00AM - 8:00PM WORKERS HAVE COMPLETED PLACING THE STONES BACK ON THE ROOF. NO VISIBLE LTC DEBRIS WAS OBSERVED. THE CLEAN UP FOR THIS PREMISE HAS NOW BEEN COMPLETED.



Warren & Panzer Engineers, P.C.
228 East 45th Street
New York, New York 10017
Tel. (212) 922-0077
Fax (212) 922-0630

July 31, 2002

Mr. Leonard G. Atteloney
New York City Department of Environmental Protection
96-05 Horace Harding Expressway
Corona, NY 11368

Re: Final Clearance TEM Air Sample Results

W&P File #: 1079.01.02

Dear Mr. Atteloney:

On July 25, 2002, a roofing-cleaning project was completed at the building located at 111 Fulton Street. Transmission Electron Microscopy air samples were collected at the completion of the abatement work. Final clearance air samples collected met the clearance criteria of less than 70 Structures per square millimeter set forth by the NYS Department of Labor Industrial Code Rule 56 and the NYC Department of Environmental Protection Title 15, Chapter 1 Asbestos Rules and Regulations, and this area can now be re-occupied.

Along with this correspondence, I have enclosed a copy of the final visual inspection checklist. If you have any questions or should you need additional information, please contact me at (212) 922-0077.

Sincerely,

WARREN & PANZER ENGINEERS, P.C.

Michael R. Nolan
Senior Project Manager

cc: Krish Radhakrishnan, PE
Attachment(s)

*A Member of
The Warren & Panzer Group*

Warren & Panzer Group

FINAL VISUAL INSPECTION OF ABATEMENT PROJECTS

W&P Project #:...1079-01-02.....

Project Name:...DEP ROOFS AND FACADES CLEANING.....

W&P Project Manager: ...MICHAEL NOLAN.....

Abatement Contractor: ...B & SC.....

Job Location: ...111 FULTON ST. NY, NY.....

Type of Abatement: (circle)

Cleaning Removal Enclosure Glovebag Encapsulation

Visual Inspection checklist (No Residual Dust or Debris Observed Yes or No)

Floor: ...ROOF.....

Parapet walls:.....

Parapet ledges:.....

Bulkheads:.....

Roofs: ...YES.....

Ventilation Duct:

Miscellaneous Surfaces:

Facades:

Circle One

Pass

Fail

Field Notes: (Record any problems encountered here.)

.....
.....
.....
.....

Name:.....

Signature: ...MARC REGALINE.....

Date ...7-25-02.....

IESI NY CORPORATION

110 5th Street • Brooklyn, NY 11215
 Phone: 718-522-2263 • Fax: 718-522-2697

MANIFEST

1,1490

DATE 7/22/02

G E N E R A T O R	1. Job Site Address 111 Fulton Street New York, N.Y.		Owner's name Dept Of Enviro Protection	Wait and Load Time In _____ Time Out _____
	2. Contractor's name and address Benjamin Kurzman & Son 1248 Ralph Avenue Brooklyn, NY 11236			Drop Date
	3. Waste disposal site (WDS) name, mailing address and physical site location P.O. Box 399 Scotland, Pa. 17254			WDS phone number Permit # 100934
	4. Name and address responsible agency (Local, District or EPA Office where notification was sent) US EPA 290 Broadway, New York 10007			
	5. Description of materials (RQ) WASTE ASBESTOS 9, NA2212, III		6. VEH. LIC. # TYPE SIZE	7. TOTAL QUANTITY BAGS 10 CUBIC YARDS SLC-11320
T R A N S P O R T E R W A S T E S I T E	8. Generator Certification			
	9. CONTRACTOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international government regulations.			
	Printed/Typed Name _____ Title <u>Joe</u>		Signature <u>Louie</u> Date (M/D/Y) <u>7/22/02</u>	
	10. Transporter #1 (Acknowledgement of receipt of materials) IESI NY CORPORATION • 110 5th Street, Brooklyn, NY 11215			DEC Permit No. JA-462
	Printed/Typed Name <u>S. Arricce</u> Title <u>DRIVER</u>		Signature <u>[Signature]</u> Date (M/D/Y) <u>7/22/02</u>	
11. Transporter #2 (Acknowledgement of receipt of materials)			DEC PERMIT #	
Printed/Typed Name _____ Title _____		Signature _____ Date (M/D/Y) _____		
12. Discrepancy indication space				
13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item #12				
Printed/Typed Name <u>Katrina K. Kirk</u> Title <u>Gatekeeper</u>		Signature <u>Katrina K. Kirk</u> Date (M/D/Y) <u>7/22/02</u>		

WHITE:LANDFILL • GREEN:IESI • PINK:GENERATOR • YELLOW:CONTRACTOR • GOLD:JOB SITE

IESI NY CORPORATION

110 5th Street • Brooklyn, NY 11215
 Phone: 718-522-2263 • Fax: 718-522-2697

MANIFEST

1,1490

DATE 7/22/02

G E N E R A T O R	1. Job Site Address 111 Fulton Street New York, NY		Owner's name Dept Of Enviro Protection	Wait and Load Time In _____ Time Out _____
	2. Contractor's name and address Benjamin Kirzban & Son 1248 Ralph Avenue Brooklyn, NY 11236			Drop Date
	3. Waste disposal site (WDS) name, mailing address and physical site location P O Box 199 Scotland, Pa. 17254			WDS phone number Permit # 100934
	4. Name and address responsible agency (Local, District or EPA Office where notification was sent) US EPA 290 Broadway, New York 10007			
	5. Description of materials (RQ) WASTE ASBESTOS 9, NA2212, III	6. VEH. LIC. # TYPE SIZE	7. TOTAL QUANTITY BAGS 10 CUBIC YARDS	
8. Generator Certification	9. CONTRACTOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international government regulations.			
T R A N S P O R T E R	Printed/Typed Name _____ Title <u>Joe</u> Signature <u>Louie</u> Date (M/D/Y) <u>7/22/02</u>		DEC Permit No. <u>JA-462</u>	
	10. Transporter #1 (Acknowledgement of receipt of materials) IESI NY CORPORATION • 110 5th Street, Brooklyn, NY 11215		DEC Permit No. <u>JA-462</u>	
	Printed/Typed Name <u>S. Arris</u> Title <u>DRIVER</u> Signature <u>[Signature]</u> Date (M/D/Y) <u>7/22/02</u>		DEC PERMIT #	
	11. Transporter #2 (Acknowledgement of receipt of materials)		DEC PERMIT #	
	Printed/Typed Name _____ Title _____ Signature _____ Date (M/D/Y) _____		12. Discrepancy indication space	
W A S T E S I T E	13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item #12			
	Printed/Typed Name <u>Katherine K. Kirk</u> Title <u>Yatekeeper</u> Signature <u>Katherine K. Kirk</u> Date (M/D/Y) <u>7/22/02</u>			

WHITE:LANDFILL • GREEN:IESI • PINK:GENERATOR • YELLOW:CONTRACTOR • GOLD:JOB SITE

IESI NY CORPORATION

110 5th Street • Brooklyn, NY 11215

Phone: 718-522-2263 • Fax: 718-522-2697

MANIFEST

11778

DATE 8/13/02

G E N E R A T O R	1. Job Site Name and address 111 Fulton Street Brooklyn, N.Y. New York		Dept Of Enviro Protection	Wait and Load Time In _____ Time Out _____
	2. Contractor name and address Benjamin Kuzman & Son 1248 Ralph Avenue Brooklyn, NY 11236			Drop Date
	3. Waste Disposal Site (WDS) name, mailing address and physical site location IESI Pa Blue Ridge Landfill Corporation 200 Box 299 Scotland, Pa 17254			WDS phone number Permit # 100934
	4. Name and address responsible agency (Local, District or EPA Office where notification was sent) US EPA 290 Broadway, New York 10007			
T R A N S P O R T E R	5. Description of materials (RQ) WASTE ASBESTOS 9, NA2212, III	6. VEH. LIC. # 29 676 PA TYPE CLOSED SIZE 40 Box 4024	7. TOTAL QUANTITY 3 BAGS 3 CUBICYARDS	
	8. Generator Certification	BOX	I/c 11479	
	9. CONTRACTOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international government regulations.			
W A S T E S I T E	Printed/Typed Name _____ Title _____ Signature _____		Date (M/D/Y) 8/13/02 NI 462	
	10. Transporter #1 (Acknowledgement of receipt of materials) IESI NY CORPORATION • 110 5th Street, Brooklyn, NY 11215		DEC Permit No. JA-462	
	Philip Carina DRIVER Printed/Typed Name _____ Title _____ Signature _____		8/13/02 NI 462 Date (M/D/Y)	
	11. Transporter #2 (Acknowledgement of receipt of materials)		DEC PERMIT #	
	JOLIE DRI Printed/Typed Name _____ Title _____ Signature _____		8/13/02 Date (M/D/Y)	
	12. Discrepancy indication space			
	13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item #12			
	Kelly K. Kirk Matkeeper KKK Printed/Typed Name _____ Title _____ Signature _____		8/14/02 Date (M/D/Y)	

WHITE:LANDFILL • GREEN:IESI • PINK:GENERATOR • YELLOW:CONTRACTOR • GOLD:JOB SITE