

**BENJAMIN KURZBAN
& SON CONTROL, INC.**1248 Ralph Ave.
BROOKLYN, N.Y. 11236**(718) 531-2900****INVOICE****1164**TO Dept of Environmental Protection59-17 Junction BlvdCorona, New York 11368

DATE

8/14/02

ORDER NO.

SHIP TO

Re: Contract REM-ROF2**REVISED**

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS	
QUANTITY	DESCRIPTION			UNIT PRICE	TOTAL
>	Registration # CT 82620020015280				
	Pin# 82602WTCROOF2				
	For work completed at 182 Broadway				
	29,897 SF @ 2/SF				
	Total Amount Due this Invoice				\$ 59,794.00
	**This invoice supercedes previously submitted invoice # 1166				

ORIGINAL

Thank You!

25. Additional asbestos-containing material to be disturbed during this work 6,670 Square Feet, and/or _____ Linear Feet
Reduction in the amount of ACM to be disturbed during this work _____ Square Feet, and/or _____ 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 facade
(For each floor list ACM quantity and type)

31/32. Name of Applicant / Owner Louie Iannico Tel. # (718) 531-2900

Name of Company (If any) Benjamin Kurzban & Son Control Fax # (718) 209-1808

Address 1248 Ralph Ave City Brooklyn State NY Zip 11236

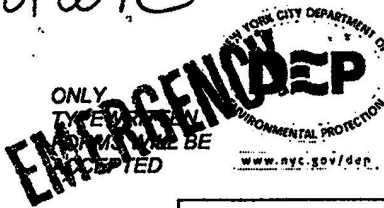
I hereby declare that the information provided herein is true and complete.

Signature of Applicant /Owner

Date

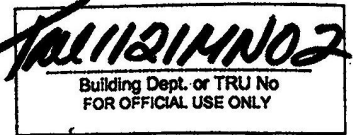
ACP 8
2/2001

E101WTC



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)



1. NYCDEP
(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 182 BROADWAY Borough MN Zip _____
AKA 2 JOHN STREET 3. Block 65 4. Lot 19
5. Type of Facility COMMERCIAL 6. Name of Building _____

II. BUILDING OWNER

7. Name GIOTHAM ESTATES 8. Contact Person RICHARD MARCUS
9. Tel. # _____ Fax # _____
10. Address _____ City _____ State _____ Zip _____

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name BENJAMIN KURZBAN & SON CONTROL 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

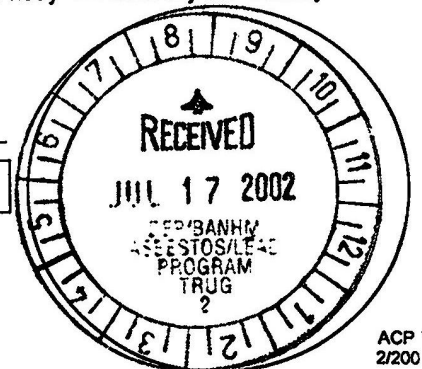
17. Name WARREN & PANZER ENGINEERS INC. 18. Contact Person MICHAEL NOLAN
19. Federal Employer ID. # PII 20. Tel. # (212) 922-0677 Fax # (212) 922-0630
21. Address 228 EAST 45TH STREET City NEW YORK State NY Zip 10017
22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 7/21/02 Projected completion date 8/21/02
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
23227 Square Feet, and/or 0 Linear Feet



ACP 2/200

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler IESI, NY NYS DEC Permit # NJ-462 Tel.# (718) 522-2263
 Disposal Site(s) BLUE RIDGE LANDFILL PO 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

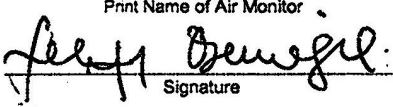
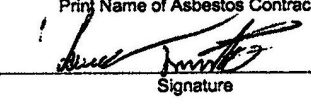
29. ABATEMENT PROCEDURE (Check all appropriate boxes)

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

30. LOCATIONS OF ABATEMENT ROOF MATERIAL: ROOF MEMBRANE (TAR)

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	
ROOF		ROOF SURFACE	7188		ALL ROOF SURFACES
		BULK HEAD	1092		
		PARAPET	1237		
		A/C & DUCTS	1900		ALL
		FIRE ESCAPE & CAGE	450		
FACADE		INTERIOR FACADES	6590		
"	WEST FACADE	FACADE SURFACE	2730		
"	NORTH FACADE	FACADE SURFACE	2040		

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  Signature <u>07-12-02</u> Date	B. KURZBAN & SON CONTROL Print Name of Asbestos Contractor  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.

 Print Name of Owner  NYC DEP 07-12-02
 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.

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) \$ _____

Amendment 2002A-18
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# 1121MNO2 Facility Address 182 BROADWAY / 2 JOHN ST Borough MN Zip 10038

Date ACP7 was filed _____ Variance # (if any) _____

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

Original Start Date _____ Original Completion Date _____ 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 _____ 13. Contact Person _____

14. Federal Employer ID. # _____ 15. Tel. # _____ Fax # _____

16. Address _____ City _____ State _____ Zip _____

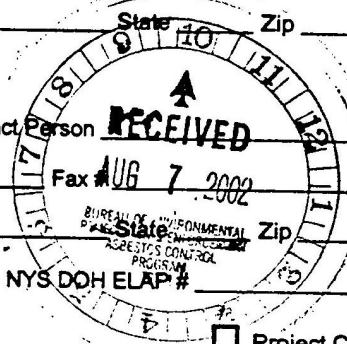
V. THIRD PARTY AIR MONITOR

17. Name _____ 18. Contact Person _____

19. Federal Employer ID. # _____ 20. Tel. # _____

21. Address _____ City _____ State _____ Zip _____

22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____



VI. PROJECT INFORMATION

24. Starting date for this portion of work _____ Projected completion date _____

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 6670 Square Feet, and/or 0 Linear Feet

Reduction in the amount of ACM to be disturbed during this work _____ Square Feet, and/or _____ 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 _____
(For each floor list ACM quantity and type)

31/32. Name of Applicant / Owner _____ Tel. # _____

Name of Company (if any) _____ Fax # _____

Address _____ City _____ State _____ Zip _____

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

Signature of Applicant / Owner

NYCDEP 08/04/02
Date

ACP 8
2/2001

BUREAU OF ENVIRONMENTAL PROTECTION
ASBESTOS CONTROL PROGRAM
TEL: 718-249-1111

TEL :

Sep 15, 00

21:37 No.001 P.02

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 764-7900
Fax: (718) 764-4005

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T02-07-026

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: 2 John Street/180 Broadway

DATE OF REPORT: 07/27/02

DATE OF ANALYSIS: 07/27/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (microg./mm ²)	TOTAL ASBESTOS AIR CONC. (microg./mm ³)	TOTAL ASBESTOS FILTER CONC. (microg./mm ²)	AIR CONC. FOR 0.55-5mm	AIR CONC. FOR 0.25-9mm	ASBEST. TYPE CHRYL.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-07-026-1074	In remote decou clean room	1680	6	0.0519	0.0044	<0.0044	<19.28	NA	NA	NA	NA
2	T02-07-026-1075	Staircase to roof	1680	6	0.0519	0.0044	<0.0044	<19.28	NA	NA	NA	NA
3	T02-07-026-1076	North side of roof	1680	6	0.0519	0.0044	<0.0044	<19.28	NA	NA	NA	NA
4	T02-07-026-1077	East side of roof	1680	6	0.0519	0.0044	<0.0044	<19.28	NA	NA	NA	NA
5	T02-07-026-1078	West side of roof	1680	6	0.0519	0.0044	<0.0044	<19.28	NA	NA	NA	NA

ANALYST
E. SionkriLABORATORY DIRECTOR
Spiro Dougaris

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.

CONTACT:

COMMENTS:

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

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

2 John Street

Received: 8/1/02

10:15:00 AM

ATC Group #: 8625

Analysis Date: 8/1/02

**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 8625 -1	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
02 8625 -2	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
03 8625 -3	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
04 8625 -4	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048
05 8625 -5	1800.00	0.0450	0	None Detected	0	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 analysis accuracy and precision) is available upon request.

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

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:

PROJECT: _____

LOCATION: _____

2 JOHAN ST
EXDALE (MIDDLE)

W&P FILE #: 1079-01.02

LABORATORY:

ANALYSIS METHOD: PCM
circle one 7400

TECHNICIAN:

TEM TEM

EPA LEVEL II

CONTACT:

PAGE 1 OF 1

Q.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	ON 2 ND FL. ROOF OF 2 JOHN ST. H.	3	01	5 5	11 00 17 00	366	1800	
02	"	3	02	5 5	11 01 17 01	366	1800	
03	"	3	03	5 5	11 02 17 02	360	1800	
04	"	3	04	5 5	11 03 17 03	360	1800	
05	AT ENTRANCE TO 2 ND FL. ROOF	3	05	5 5	11 04 17 04	360	1800	
06	FIELD BLANK	1						
07	FIELD BLANK	1						
08	CAPPED BLANK	1						

COMMENTS:

SAMPLE BY: Larry Logan DATE: 6-3-02

SIGNATURE: _____
DATE: 8/2/02

RELEASED BY: Kov's Sols DATE: 7-31-82

SIGNATURE: _____

RECEIVED BY: NYC DATE: 8/1/02

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



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

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

FACSIMILE TELECOPY TRANSMISSION

To: <u>Mr. Fabio Pedone</u> <u>Warren & Panzer Engineers, P.C.</u>	From: <u>ROMAN PEYSAKHOV</u>
Fax #: <u>(212) 922-0630</u>	ATC Group #: <u>8625</u>
Date: <u>Thursday, August 01, 2002</u>	Client Project: <u>NYC-DEP W & P File #: 1079.01.01</u> <u>2 John Street</u>
Time: <u>2:02:05 PM</u>	Number of Pages: <u>3</u> (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) 922-0677

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

2 John Street

Received: 8/1/02

10:15:00 AM

ATC Group #: 8624

Analysis Date: 8/1/02

**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 8624 -1	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
02 8624 -2	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
03 8624 -3	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
04 8624 -4	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041
05 8624 -5	1680.00	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/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 analyst accuracy and precision) is available upon request.

Accredited for NVLAP PLMTEM #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: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8624

Date: Thursday, August 01, 2002

Client Project: NYC-DEP W & P File #: 1079.01.01
2 John Street

Time: 2:01:51 PM

Comments:

Number of Pages: 3
(including cover page)


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7499

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T02-07-047

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYC DEP, 2 John St.

DATE OF REPORT: 07/31/02

DATE OF ANALYSIS: 07/31/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'S ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (µg/m ² /cc)	TOTAL ASBESTOS AIR CONC. (µg/m ²)	TOTAL ASBESTOS FILTER CONC. (µg/m ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-07-047-1187	9/11 Maiden LA 3 rd Floor roof East	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
2	T02-07-047-1188	9/11 Maiden LA 3 rd Floor roof West	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
3	T02-07-047-1189	9/11 Maiden LA 3 rd Floor roof South	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
4	T02-07-047-1190	9/11 Maiden LA 3 rd Floor roof North	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
5	T02-07-047-1191	Entrance to Roof	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA

 ANALYST
E. Dimitrakas

 LABORATORY DIRECTOR
Spiro Dongaris

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.

2228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

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

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Fax (212) 922-0630

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

W&P FILE #: 1079.01.02

CLIENT: WV DEP

LABORATORY: _____

PROJECT: WPADE

ANALYSIS METHOD: PCM TEM TEM

circle one 7100 ANHERA ZPA LEVEL II

TECHNICIAN: L. SOTO

TECHNICIAN: L. SOTO

TECHNICIAN: L. SOTO

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	9/11 MIDDLE LANE 3 RD FLOOR EAST	01	3	4 4	10 30 17 00	390	1560	
02	" WEST	02	3	4 4	10 31 17 01			
03	" SOUTH	03	3	4 4	10 32 17 02			
04	" NORTH	04	3	4 4	10 33 17 03			
05	ENTRANCE TO ROOF	05	3	4 4	10 34 17 04			
06	FIELD BANK		1					
07	FIELD BANK		1					
08	CARPEN'S BANK		1					

SAMPLE BY: <u>LOUIS SOTO</u>	DATE: <u>7 29 02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>LOUIS SOTO</u>	DATE: <u>7 29 02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>G. Simpson</u>	DATE: <u>7/30/02</u>
SIGNATURE: <u>[Signature]</u>	

702-07-047

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

PROJECT: NYC DEP, 2 John St.
DATE OF REPORT: 07/31/02
DATE OF ANALYSIS: 07/31/02
EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-07-044
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.008643



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7400
Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. VZBD	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (particles/cm ³)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-07-044-1172	On Roof of 9/11 Maiden LA East	1350	7	0.0605	0.0047	<0.0047	<16.53	NA	NA	NA	NA
2	T02-07-044-1173	On Roof of 9/11 Maiden LA West	1350	7	0.0605	0.0047	<0.0047	<16.53	NA	NA	NA	NA
3	T02-07-044-1174	On Roof of 9/11 Maiden LA South	1350	7	0.0605	0.0047	<0.0047	<16.53	NA	NA	NA	NA
4	T02-07-044-1175	On Roof of 9/11 Maiden LA North	1350	7	0.0605	0.0047	<0.0047	<16.53	NA	NA	NA	NA
5	T02-07-044-1176	Entrance to Roof	1350	7	0.0605	0.0047	<0.0047	<16.53	NA	NA	NA	NA

[Signature]
LABORATORY DIRECTOR
Spiro Dougaris

[Signature]
ANALYST
E. Dinitrakas

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- 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 N.Y.C. 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.

07/31/2002 18:21 FAX 718 784 4085

003

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYCDP, 2 John St.
 DATE OF REPORT: 07/31/02
 DATE OF ANALYSIS: 07/31/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Paezzer Engineers, P. C.
 LABORATORY ID #: T02-07-046
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.008643

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7440

Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (#)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (extract/cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ²)	TOTAL ASBESTOS FILTER CONC. (µr./cm ²)	AIR CONC. FOR STRUCT. 0.5S<5µm	AIR CONC. FOR STRUCT. 5<10µm	ASBEST. TYPE CHRYS.	AMPMB. ASBEST. TYPE SPECIFY
1	T02-07-046-1182	Exit From Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
2	T02-07-046-1183	East side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
3	T02-07-046-1184	West side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
4	T02-07-046-1185	South side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
5	T02-07-046-1186	Center side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA

ANALYST
 E. Dimitrakas

LABORATORY DIRECTOR
 Spiro Dunganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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ATHENICA

ENVIRONMENTAL SERVICES INC.

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Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-07-042

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYC DEP, 2 John St.

DATE OF REPORT: 07/30/02

DATE OF ANALYSIS: 07/30/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (sfm ³ /cm ³)	TOTAL ASBESTOS AIR CONC. (sfm ³ /cm ³)	TOTAL ASBESTOS FILTER CONC. (sfm ³ /cm ³)	AIR CONC. FOR STRICTION 0.555 sfm ³ /cm ³	AIR CONC. FOR STRICTION 2.5 sfm ³ /cm ³	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SERR
1	T02-07-042-	Eastside of Roof	1620	6	0.0519	0.0046	0.0137	57.85	<0.0046	0.0137	Chrys.	NA
2	T02-07-042-	Westside of Roof	1620	6	0.0519	0.0046	0.0137	57.85	<0.0046	0.0137	Chrys.	NA
3	T02-07-042-	Middle of Roof	1620	6	0.0519	0.0046	0.0092	38.57	0.0046	0.0046	Chrys.	NA
4	T02-07-042-	North of Roof	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA
5	T02-07-042-	South of Roof	1620	6	0.0519	0.0046	0.0092	38.57	0.0046	0.0046	Chrys.	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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Asbestos Inspection Report

Premise No. 182 BROADWAY / 2 JOHN STREET					Inspection Date: AS NOTED	
Floor ROOF & FACADES	Zip 10038	Borough 1	Block 65	Lot 19	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 21 2002

CLEAN UP ACTIVITIES ON THE BROADWAY (WEST) FACADE WERE CONDUCTED. THE ROOF CLEAN UP OF THE NEW STAND ON THE CORNER OF BROADWAY AND JOHN STREET WAS INCLUDED IN THIS PROJECT. THE FACADE CLEAN UP OF 180 BROADWAY AND ITS BROADWAY OCCURRED SIMULTANEOUSLY. FOR THE PURPOSES OF AIR MONITORING, THE BROADWAY FACADES OF THESE THREE BUILDINGS WERE TREATED AS ONE WORK AREA. AIR SAMPLING FOR THIS WORK WAS CONDUCTED BY LUIS SOTO OF WARREN & PANZER. A DYKE WAS CONSTRUCTED TO COLLECT RUN OFF WATER. A DECONTAMINATION UNIT TRUCK WAS UTILIZED. THE CLEAN UP WAS PERFORMED USING A BOOM TRUCK. THE AREA BEHIND THE GREEN AWNINGS WAS NOT ACCESSIBLE FROM THE BOOM TRUCK AND WILL BE CLEANED ALONG WITH THE LOWER ROOF CLEAN UP. ALL CLEANED FACADE SURFACES WERE FREE OF VISIBLE WTC DEBRIS AT THE COMPLETION OF TODAY'S CLEAN-UP ACTIVITIES.

FRIDAY JULY 26 2002 TO THURSDAY AUGUST 1 2002

CLEAN UP ACTIVITIES ON THE LOWER AND HIGH ROOF SURFACES, AS WELL AS THE INTERIOR FACADE SURFACES ARE CONDUCTED. AIR SAMPLING FOR THIS PORTION OF THE WORK WAS PERFORMED BY FESLY OSENWEGIE AND LUIS SOTO OF WARREN & PANZER ENGINEERS.

SUNDAY AUGUST 4 2002

THE CLEAN UP OF THE NORTH FACADE (JOHN STREET FACADE) WAS CONDUCTED. A PLASTIC DYKE WAS CONSTRUCTED TO CATCH RUN OFF WATER. A MOBILE DECON TRUCK WAS USED. WATER WAS SUPPLIED BY THE FIRE HYDRANTS IN THE AREA. THE AIR SAMPLING WAS PERFORMED BY ELKIN CAND (AH P11 EXP 01/03) OF WARREN & PANZER. THE SHORT FACADE (2-STORY) WAS CLEANED FIRST (8⁰⁰AM-2⁰⁰PM). THE TALLER FACADE WAS CLEANED AFTER THE SHORT FACADE (2⁰⁰PM-8⁰⁰PM). I CONDUCTED A VISUAL INSPECTION OF THE CLEANED FACADE SURFACES AND OBSERVED NO VISIBLE WTC DEBRIS.

Asbestos Inspection Report

Premise No. <u>182 BROADWAY</u>	Inspection Date: <u>AS NOTED</u>
Inspector <u>Dennis Antzoulatos</u>	Page <u>2</u> of <u>2</u>

SUNDAY AUGUST 4 2002

IT SHOULD BE NOTED THAT THE AREA BEHIND THE GREEN AWNING
WAS POWER WASHED AGAIN DURING THE FACADE CLEAN UP (2-STORY
FACADE). THIS AREA APPEARS TO BE FREE OF VISIBLE WTC DEBRIS. SOME
MINOR AMOUNTS OF WTC DEBRIS MAY STILL BE PRESENT. CLOSER INSPECTION
IS NOT POSSIBLE WITHOUT ACTUALLY REMOVING THIS AWNING FROM THE
FACADE SURFACE. FOR THE PURPOSES OF CLEAN UP, THIS AREA BEHIND
THE GREEN AWNING / SOFFET IS DEEMED "CLEAN".

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Parmer Engineers, P.C.
 LABORATORY ID #: T02-08-008
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 2 John St.
 DATE OF REPORT: 08/02/02
 DATE OF ANALYSIS: 08/02/02
 EFFECTIVE FILTER AREA (mm²): 385



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498
 Fax. (718) 784-1085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (micrograms/m ³)	TOTAL ASBESTOS AIR CONC. (micrograms/m ³)	TOTAL ASBESTOS FILTER CONC. (micrograms/m ³)	AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 5 μm	AIR CONC. FOR STRUCT. S ≥ 5.0 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-008-1240	Exit from set back	1530	5	0.0621	0.0041	0.0081	37.20	<0.0041	0.0081	Chrys.	NA
02	T02-08-008-1241	East of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
03	T02-08-008-1242	West of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
04	T02-08-008-1243	South of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
05	T02-08-008-1244	North of set back	1530	5	0.0621	0.0041	0.0041	16.10	<0.0041	0.0041	Chrys.	NA

ANALYST
 E. Dimitrakas

LABORATORY DIRECTOR
 Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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**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

Fax (212) 922-0690

CLIENT: NYC DEP
W&P FILE #: 1079-01-02

PROJECT: SET BACK

LOCATION: 2 JOHN STREET

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	1	

W&P FILE #: 1079-01-02

LABORATORY:

ANALYSIS METHOD:	PCM	TEM	TEM
circle one	7400	ANERA	EPALEV

TECHNICIAN: F-887-088mw/elek

CONTACT:

[illegible]

COMMENTS.

SAMPLE BY: TESTY EXAMINER DATE 08-01-02

SIGNATURE:

RELEASED BY: 12379 D86m6012 DATE: 08-01-02

SIGNATURE:

RECEIVED BY: S. Siomban DATE: 8/1/02

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

IESI NY CORPORATION

110 5th Street • Brooklyn, NY 11215

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

MANIFEST

11781

DATE

8/13/02

GENERATOR	1. Job Site Address 182 Broadway New York, N.Y.		Owner's name Dept Of Enviro Protection	Wait and Load Time In _____ Time Out _____	
	2. Client Name and Address Benjamin Kurshan & 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 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. # 27696 TYPE CLOSED SIZE 40 YD²	7. TOTAL QUANTITY 3 CUBIC YARDS	
TRANSPORTER	8. Generator Certification BOX 4024		I/C 11/4/94		
	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 _____	Signature _____	Date (M/D/Y) 8/13/02
	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 Shirley Chana		Title DRIVER	Signature [Signature]	Date (M/D/Y) 8/13/02
WASTE SITE	11. Transporter #2 (Acknowledgement of receipt of materials)		DEC PERMIT # _____		
	Printed/Typed Name JESUS		Title CDR/02	Signature [Signature]	Date (M/D/Y) 8/13/02
	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 Katrina Kirk		Title Manager	Signature [Signature]	Date (M/D/Y) 8/13/02

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