

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

(718) 531-2900

INVOICE

1192

TO Dept of Environmental Protection
59-17 Junction Blvd
Corona, NY 11368

DATE 9/24/02	ORDER NO.
SHIP TO Contract # REM-ROF2	

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
QUANTITY	DESCRIPTION			UNIT PRICE TOTAL
>	Registration # CT 82620020015280			
	Pin# 826WTCROOF2			
	For work completed at 87 Nassau St			
	78,691 Sf @ 2/SF			
	Total Amount due this Invoice			\$157,382.00

R. Raw

ORIGINAL

Thank You!

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

VI. PROJECT INFORMATION

24. Starting date for this portion of work 09/16/02 Projected completion date 10/16/02

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

78691 Square Feet, and/or 0 Linear Feet

BUREAU OF ENVIRONMENTAL
CONSTRUCTION & INFRASTRUCTURE
ASBESTOS CONTAINMENT
PROGRAM
TRU 7



ACP 7
2/2001

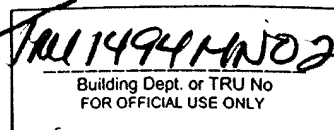
E156WTC

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 NOTIFICATION
(ASBESTOS INSPECTION REPORT)**



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 87 NASSAU STREET Borough MAN Zip 10038
AKA _____ 3. Block 79 4. Lot 1
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name BEWAY REALTY LLC
56 KOEPEL COMPANIES LLC 8. Contact Person DAVID KOEPEL
9. Tel. # (212) 344-2150 Fax # (212) 747-1068
10. Address 575 LEXINGTON AVENUE City NY State NY Zip 10022-6113

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 WARDEN & PANZER ENGINEERS 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 09/16/02 Projected completion date 10/16/02

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

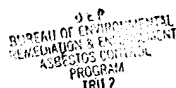
Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ am ☒ pm

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

78691 Square Feet, and/or 0 Linear Feet



ACP 7
2/2001

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)

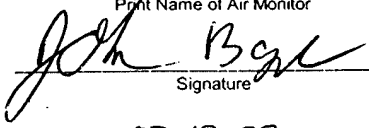
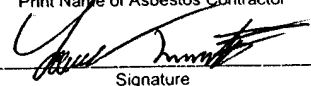
- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT ROOF MATERIAL: ROOF MEMBRANE

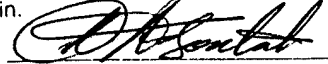
File 14941-1002

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.)
PENT-HOUSE	ROOF	ROOF SURFACES	1700	INCLUDES METAL WORK
MAIN ROOF		ROOF SURFACES	8926	INCLUDES METAL & LEDGE
II		PENTHOUSE EXT. WALLS	3300	
FACADE	SOUTH	FACADE SURFACE	26765	
II	II	FIRE ESCAPES	7400	TWO LOCATIONS
FACADE	WEST	FACADE SURFACES	5400	
II		METAL SHUTTERS	20700	BOTH SIDES SOUTH FACADE
II		METAL STAIRS & FLUE	2100	
SKT BACK		ROOF SURFACE	1200	
ROUND FACADE		FACADE SURFACE	1200	

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 & PARZER ENGINEERS Print Name of Air Monitor  Signature 09-12-02 Date	BENJAMIN KURZBAN & SON CONTROL Print Name of Asbestos Contractor  Signature 09-12-02 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.

 NYC DEP
 Print Name of Owner _____ Signature _____ Date 09-12-02

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

002



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-063
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 87 Nassau Street
DATE OF REPORT: 09/18/02
DATE OF ANALYSIS: 09/18/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. 5-25µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-063-2380	IWA East of WA	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
02	T02-09-063-2381	IWA 1 st middle of WA	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
03	T02-09-063-2382	IWA 2 nd middle of WA	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
04	T02-09-063-2383	IWA 3 rd middle of WA	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
05	T02-09-063-2384	IWA West side of WA	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA

ANALYST
E. Sioukri

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.

08/20/2002 12:30 FAX 7187844085

229 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

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

PAGE 1 OF 1

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

P.O. _____

CLIENT: NYC DEP
PROJECT: Roof Cleaning
LOCATION: 87 NASSAU ST NYC

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Dipo ELEMO

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (Hb/cc.)
01	1/4 EAST OF WA	3		03 03	0900 1800	540	1620	
02	✓ 1 st middle of WA	3		03 03	0901 1801	540	1620	
03	✓ 2 nd middle ✓	3		03 03	0902 1802	540	1620	
04	✓ 3 rd middle ✓	3		03 03	0903 1803	540	1620	
05	1/4 WEST side of WA	3		03 03	0905 1805	540	1620	
06	field Blank	1				N/A		
07	✓	1				N/A		
08	Sealed Blank	1				N/A		

COMMENTS:

702-09-063

SAMPLE BY: Dipo ELEMO DATE: 9/17/02
SIGNATURE: Dipo
RELEASED BY: Dipo ELEMO DATE: 9/17/02
SIGNATURE: Dipo
RECEIVED BY: E. S. S. S. DATE: 9/18/02
SIGNATURE: [Signature]

SAMPLE TYPE CODES

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

09/20/2002 12:30 FAX 7167844055

008



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-065
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 87 Nassau Street
DATE OF REPORT: 09/19/02
DATE OF ANALYSIS: 09/19/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.% ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./ cm^3)	TOTAL ASBESTOS AIR CONC. (struct./ cm^3)	TOTAL ASBESTOS FILTER CONC. (str./ mm^2)	AIR CONC. FOR STRUCT. 0.5 μm < 5 μm	AIR CONC. FOR STRUCT. $\geq 5.0\mu\text{m}$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-065-2395	Bottom of WA center of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
2	T02-09-065-2396	Bottom of WA south section of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
3	T02-09-065-2397	Bottom of WA north section of WA	1440	4	0.0554	0.0048	0.0048	18.07	0.0048	<0.0048	Chrys.	NA
4	T02-09-065-2398	Bottom of WA west section of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
5	T02-09-065-2399	Within 5ft of window to WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiro Dongaris

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.

09/20/2002 12:32 FAX 7187844085

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 1 OF 1

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

P.O. _____

CLIENT:

DEP.

W&P FILE #: 1079.01.02

PROJECT: DEP-Sampling: Clean-up.

LABORATORY: Warren and Panzer CONTACT: MR. M. Nolan

LOCATION: 87 Nassau St. NY, NY.

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: Yury Bedin

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./co.)
1 IWA	Bottom of W.A. Center of W.A.	3		6.0 6.0	12:20 16:20	240	1440	
2 IWA	Bottom of W.A. South Section of W.A.	3		6.0 6.0	12:21 16:21	240	1440	
3 IWA	Bottom of W.A. North Section of W.A.	3		6.0 6.0	12:22 16:22	240	1440	
4 IWA	Bottom of W.A. West Section of W.A.	3		6.0 6.0	12:23 16:23	240	1440	
5 OWA	Within 5ft of Window to W.A.	3		6.0 6.0	12:25 16:25	240	1440	
6 —	Field Blank —	1						
7 —	Field Blank —	1						
8 —	S. Blank —	1						

COMMENTS:

702-09-065

SAMPLE BY: <u>Yury Bedin</u>	DATE: <u>9-18-02</u>
SIGNATURE: <u>Yury Bedin</u>	
RELEASED BY: <u>Yury Bedin</u>	DATE: <u>9-18-02</u>
SIGNATURE: <u>Yury Bedin</u>	
RECEIVED BY: <u>E. Siar</u>	DATE: <u>9/19/02</u>
SIGNATURE: <u>E. Siar</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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

008

09/20/2002 12:33 FAX 7187844085

010



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-066
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 87 Nassau Street
DATE OF REPORT: 09/19/02
DATE OF ANALYSIS: 09/19/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5 ≤ S < 5 μm	AIR CONC. FOR STRUCT. S ≥ 5.0 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-066-2400	IWA East side of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
2	T02-09-066-2401	IWA 1 st middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-09-066-2402	IWA 2 nd middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
4	T02-09-066-2403	IWA 3 rd middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
5	T02-09-066-2404	IWA West side of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiro Dongaris
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.

09/20/2002 12:33 FAX 7187644085

09/20/2002 12:33 FAX 7187844085

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830**

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

PAGE 1 OF 1

P.O. _____

CLIENT: NYC DEP
PROJECT: CLEANING (POOF)
LOCATION: 87 NASSAU ST NYC

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM (TEM) TEM
circle only 7400 (AHERA) EPA LEVEL 1
TECHNICIAN: N100

CONTACT: MICHAEL NOLAN

[illegible]

COMMENTS:

T02-09-066

SAMPLE BY: <u>Dipo ELEMO</u>	DATE: <u>9/18/02</u>
SIGNATURE: <u>Dipo</u>	
RELEASED BY: <u>Dipo ELEMO</u>	DATE: <u>9/18/02</u>
SIGNATURE: <u>Dipo</u>	
RECEIVED BY: <u>E. S. S. S. S.</u>	DATE: <u>9/19/02</u>
SIGNATURE: <u>[Signature]</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 |

SEE REVERSE SIDE FOR ANALYTIC INFORMATION



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-068
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 25 Maiden Lane 87 Nassau St.
DATE OF REPORT: 09/20/02
DATE OF ANALYSIS: 09/20/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5µS-5µm	AIR CONC. FOR STRUCT. ≥2.5µm	ASBEST. TYPE CMRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-068-2410	IWA right side of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
02	T02-09-068-2411	IWA 1 st middle of WA	1620	4	0.0554	0.0043	0.0043	18.07	<0.0043	0.0043	Chrys.	NA
03	T02-09-068-2412	IWA 2 nd middle of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
04	T02-09-068-2413	IWA 3 rd middle of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
05	T02-09-068-2414	IWA left side of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA

G. Sioukri

ANALYST
G. Sioukri

Spino Dongaris

LABORATORY DIRECTOR
Spino 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 refers 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) 922-0077
Fax (212) 922-0630

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

PAGE 1 OF 1

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

P.O. _____

CLIENT: NYC DEPW&P FILE #: 1079-01-02PROJECT: CLEANING (ROOF)LABORATORY: W&PCONTACT: MICHAEL NOLANLOCATION: 87 NASSAU STANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL IITECHNICIAN: DIPLO ELEMO

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (flb./cc.)
01	UNA Rightside of UNA	03		03 03	0900 1800	540	1620	
02	1 st middle ✓	03		03 03	0901 1801	540	1620	
03	2 nd middle ✓	03		03 03	0902 1802	540	1620	
04	3 rd middle ✓	03		03 03	0903 1803	540	1620	
05	UNA Leftside of UNA	03		03 03	0905 1805	540	1620	
06	field Blank	1			NA			
07		1			NA			
08	Sealed Blank	1			NA			

CONTINUED:

T02-09-068

SAMPLE BY: <u>Diplo ELEMO</u>	DATE: <u>9/19/02</u>
SIGNATURE: <u>Diplo</u>	
RELEASED BY: <u>Diplo ELEMO</u>	DATE: <u>9/19/02</u>
SIGNATURE: <u>Diplo</u>	
RECEIVED BY: <u>A. GATIGAL</u>	DATE: <u>9/20/02</u>
SIGNATURE: <u>[Signature]</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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

006/023



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-072
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 87 Nassau St.
DATE OF REPORT: 09/21/02
DATE OF ANALYSIS: 09/21/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ²)	TOTAL ASBESTOS FILTER CONC. (struc./mm ²)	AIR CONC. FOR STRUCT. (5555<3µm)	AIR CONC. FOR STRUCT. (5250µm)	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-072-2430	IWA west side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
02	T02-09-072-2431	IWA 1 st middle of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
03	T02-09-072-2432	IWA 1 st east side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
04	T02-09-072-2433	IWA 2 nd east side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-09-072-2434	IWA 3 rd east side of WA	1440	3	0.0415	0.0064	0.0384	144.54	0.0128	0.0256	Chrys.	NA

E. Sioukai

ANALYST
E. Sioukai

[Signature]
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.

09/23/2002 09:25 FAX 7187844085

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

P.O. _____

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 (AHERA) EPA LEVEL II
TECHNICIAN: D. J. Elmer

CONTACT: MICHAEL NOLAN

[illegible]

COMMENTS:

T02-09-072

SAMPLE BY: Dipo ELEMO DATE: 9/20/02
SIGNATURE: Dipo
RELEASED BY: Dipo ELEMO DATE: 9/20/02
SIGNATURE: Dipo
RECEIVED BY: A-CATIGAL DATE: 9/21/02
SIGNATURE: A-Catigal

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 ANALYST'S INTERPRETATION

026/025



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-077
ANALYT. METHODOLOGY: AHBRA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 87 Nassau St.
DATE OF REPORT: 09/22/02
DATE OF ANALYSIS: 09/22/02
EFFECTIVE FILTER AREA (mm²): 385

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 ³)	TOTAL ASBESTOS FILTER CONC. (struct./cm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. 5-25µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-077-2455	IWA right side of WA 'A'	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
02	T02-09-077-2456	IWA middle of WA 'A'	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
03	T02-09-077-2457	IWA left side of WA 'A'	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
04	T02-09-077-2458	IWA right side of WA 'B'	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-09-077-2459	IWA left side of WA 'B'	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiro Dongaris

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.

09/23/2002 09:29 FAX 7187844085

**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 1 OF 1

P.O. _____

CLIENT: NYC DEP
PROJECT: CLEANING (SETBACK)
LOCATION: 87 MASSA ST

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Ivan E. E. E.

CONTACT: MICHAEL NOLOW

[illegible]

COMMENTS:

T02-09-07

SAMPLE BY: <u>Dipo ELEMU</u>	DATE: <u>9/21/02</u>
SIGNATURE: <u>Dipo E</u>	
RELEASED BY: <u>Dipo ELEMU</u>	DATE: <u>9/21/02</u>
SIGNATURE: <u>Dipo E</u>	
RECEIVED BY: <u>A. J. J. J. J.</u>	DATE: <u>9/22/02</u>
SIGNATURE: <u>A. J. J. J. J.</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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

09/23/2002 09:29 FAX 7187844085

008/008



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-086
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 87 Nassau Street
DATE OF REPORT: 09/24/02
DATE OF ANALYSIS: 09/24/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (struct/cm ³)	AIR CONC. FOR STRUCT. 0.555-3µm	AIR CONC. FOR STRUCT. 3-20µm	ASBEST. TYPE CHRVs.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-09-086-2501	IWA Right side of WA (3 rd floor)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-09-086-2502	IWA middle of WA (3 rd floor)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-09-086-2503	IWA Left side of WA (3 rd floor)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-09-086-2504	IWA Right side of WA (setback)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-09-086-2505	IWA Left side of WA (setback)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

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 those 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.

09/24/2002 15:58 FAX 7187844085

009/009

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 1 OF 1

P.O. _____

CLIENT: NYC DEP
PROJECT: CLEANING (SETBACK)
LOCATION: 87 NASSAU ST

W&P FILE #: 1079-01-02
LABORATORY: WJCP
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: DIPLO ET AL

CONTACT: MCHIEZ NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	11th right side of wall (3rd fl)	3		03	03	0845	1845	600	1800	
02	middle of wall (3rd fl)	3		03	03	0846	1846	600	1800	
03	left side -- (3rd fl)	3		03	03	0847	1847	600	1800	
04	right side of wall (setback)	3		03	03	0848	1848	600	1800	
05	left side -- (setback)	3		03	03	0850	1850	600	1800	
06	field blank	1					NA			
07		1					NA			
08	sealed blank	1					NA			

COMMENTS:

T02-09-086

SAMPLE BY: DIPLO ELEMO DATE: 9/23/02
SIGNATURE: DIPLO
RELEASED BY: DIPLO ELEMO DATE: 9/23/02
SIGNATURE: DIPLO
RECEIVED BY: _____ DATE: _____
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

09/24/2002 15:58 FAX 7187844085

Asbestos Inspection Report

Premise No. 87 NASSAU STREET					Inspection Date: AS NOTED	
Floor ROOF & FACADE	Zip 10038	Borough 1	Block 79	Lot 1	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken <u>Yes</u> /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		
THURSDAY SEPTEMBER 12 2002 - FRIDAY SEPTEMBER 13 2002						
THE HANGING SCAFFOLDING IS ERECTED IN PREPARATION FOR THE CLEAN UP OF THE SOUTH FACADE OF THE PREMISE.						
SATURDAY SEPTEMBER 14 2002 - MONDAY SEPTEMBER 16 2002						
NO WORK WAS PERFORMED						
TUESDAY SEPTEMBER 17 2002 (800AM - 800PM)						
THE CLEAN UP OF THE PENTHOUSE ROOF OF THE PREMISE BEGAN TODAY. A REMOTE DECONTAMINATION UNIT WAS ERECTED ON THE SECOND FLOOR OF THE PREMISE. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY DIPO ELEMO (CERTIFICATE # AH 01-14694 EXP 03/03). AIR SAMPLES WERE RUN ON THE MAIN ROOF OF THE PREMISE.						
WEDNESDAY SEPTEMBER 18 2002 (800AM - 800PM)						
PENTHOUSE ROOF CLEAN UP WAS COMPLETED TODAY. THE CLEAN UP OF THE MAIN ROOF AND THE CLEAN UP OF THE SOUTH FACADE BEGAN TODAY. AIR SAMPLING FOR THE MAIN ROOF CLEAN UP WAS PERFORMED BY DIPO ELEMO. AIR SAMPLING FOR THE SOUTH FACADE CLEAN UP WAS PERFORMED BY YURI BEDIN (CERTIFICATE # AH 96-149AT EXP 02/03)						
THURSDAY SEPTEMBER 19 2002 (800AM - 800PM)						
CLEAN UP OF THE MAIN ROOF IS ONGOING. CLEAN UP OF THE SOUTH FACADE IS COMPLETED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY DIPO ELEMO.						

Asbestos Inspection Report

Premise No. 87 NASSAU STREET	Inspection Date: AS NOTED
Inspector Dennis Antzoulatos	Page <u>2</u> of <u>2</u>

FRIDAY SEPTEMBER 20 2002 (800 AM - 800 PM)

THE CLEAN UP OF THE MAIN ROOF WAS COMPLETED TODAY. THE ROOF AREA IS TOO WET FOR A VISUAL INSPECTION. AIR SAMPLING FOR THE DAY'S CLEAN UP ACTIVITIES WAS PERFORMED BY DIPO ELEMO. I CONDUCTED A VISUAL INSPECTION OF THE SOUTH FACADE AND THE FIRE ESCAPES. VISIBLE WTC DEBRIS WAS OBSERVED ON THE FIRE ESCAPES AND IN THE MIDDLE PORTION OF THE SOUTH FACADE. A RE CLEANING OF THESE AREAS WAS REQUESTED.

SATURDAY SEPTEMBER 21 2002 (800AM - 700PM)

RE CLEANING OF THE SOUTH FACADE WAS COMPLETED. THE CLEAN UP OF THE SET BACK AREA BEGAN TODAY. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY DIPO ELEMO OF WARREN & PANZER ENGINEERS. AIR SAMPLES (5) WERE RUN ON THE SEMI CIRCLE ROOF (3 SAMPLES) AND ON THE FIRE ESCAPE LANDING ON THE 3RD FLOOR (2 SAMPLES).

SUNDAY SEPTEMBER 22 2002

NO WORK WAS PERFORMED.

MONDAY SEPTEMBER 23 2002 (800AM - 800PM)

THE CLEAN UP OF THE SET BACK AREA WAS COMPLETED. AIR SAMPLING FOR THE DAYS ACTIVITIES WAS PERFORMED BY DIPO ELEMO. A VISUAL INSPECTION OF THE CLEANED WORK AREAS (SET BACK, SOUTH FACADE & FIRE ESCAPES AND THE MAIN AND PENTHOUSE ROOF) WAS CONDUCTED. NO VISIBLE WTC DEBRIS WAS OBSERVED. THE CLEAN UP PROJECT AT THE PREMISE IS NOW COMPLETE.