

**BENJAMIN KURZBAN  
& SON CONTROL, INC.**  
1248 Ralph Ave.  
BROOKLYN, N.Y. 11235

(718) 531-2900

# INVOICE

1211

TO

Dept of Environmental Protection

59-17 Junction Blvd

Corona, NY 11368

|                                     |           |
|-------------------------------------|-----------|
| DATE<br><b>10/23/02</b>             | ORDER NO. |
| SHIP TO<br><b>Contract ROF-REM2</b> |           |
|                                     |           |
|                                     |           |

| QUANTITY | DESCRIPTION                          | UNIT PRICE | TOTAL        |
|----------|--------------------------------------|------------|--------------|
| >        | Registration # CT 82620020015280     |            |              |
|          | Pin# <b>P11</b>                      |            |              |
|          | For work completed at 161 William St |            |              |
|          | 10,623 SF @ 2/SF                     |            |              |
|          | Total Amount due this Invoice        |            | \$ 21,246.00 |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |
|          |                                      |            |              |

*R. Radh*  
*11-7-02*

ORIGINAL

*Thank You!*

22. Sample Analysis Laboratory \_\_\_\_\_

23. ITS DON CLAR # \_\_\_\_\_

## VI. PROJECT INFORMATION

24. Starting date for this portion of work 10/08/02

Projected completion date 11/08/02

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

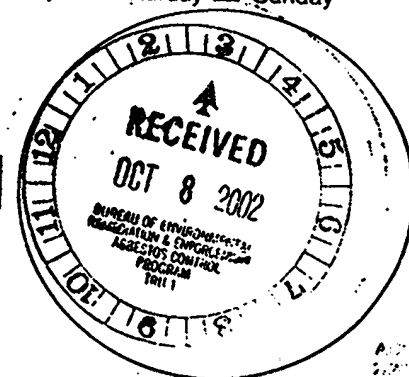
Shift from: 8<sup>00</sup> ☒ am ☐ pm to 8<sup>00</sup> ☐ am ☒ pm

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

10623 Square Feet, and/or 0 Linear Feet



BUREAU OF ENVIRONMENTAL  
REMEDATION & ENFORCEMENT  
ASBESTOS CONTROL  
PROGRAM  
TWT 1

*F196 WTC*  
**EMERGENCY**  
*Javet*



## NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Asbestos Control Program

59-17 Junction Boulevard, 8<sup>th</sup> Floor, Corona, NY 11368-5107
**ASBESTOS PROJECT NOTIFICATION**  
 (ASBESTOS INSPECTION REPORT)

*1641111102*  
 Building Dept. or 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 161 WILLIAM STREET Borough MAN Zip 10098  
 AKA \_\_\_\_\_ 3. Block 92 4. Lot 5  
 5. Type of Facility COMMERCIAL 6. Name of Building \_\_\_\_\_

## II. BUILDING OWNER

7. Name JACK REENICK & SONS INC. 8. Contact Person KALPANA GAJAR  
 9. Tel. # (212) 421-1300 Fax # (212) 758-2948  
 10. Address 110 EAST 59TH STREET City NEW YORK State NY Zip 10022

## 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. # P11 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. # P11 20. Tel. # (212) 922-0077 Fax # (212) 922-0630  
 21. Address 328 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 10/07/02 Projected completion date 10/31/02

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

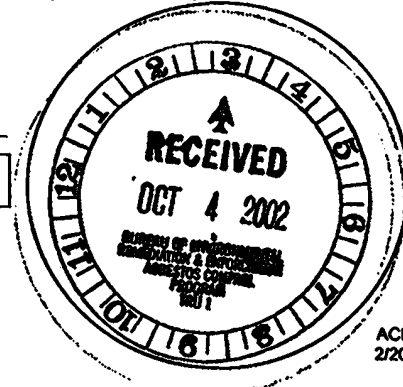
Shift from: 8<sup>00</sup> ☒ am ☐ pm to 8<sup>00</sup> ☐ am ☒ pm

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

10623 Square Feet, and/or 0 Linear Feet



ACP 7  
 2/2001

DEP  
 DEPARTMENT OF ENVIRONMENTAL  
 PROTECTION & CONSERVATION  
 ASBESTOS CONTROL  
 PROGRAM  
 UNIT 1

**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

16414202

**30. LOCATIONS OF ABATEMENT**

| Floor(s) | DESCRIBE SECTION OF FLOOR<br>(e.g. entire, east wing, room #, boiler room, lobby, etc.) | AFFECTED SURFACES CONTAINING ACM<br>(e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.) | AMOUNT OF ACM |             | DESCRIPTION OF WORK BEING PERFORMED<br>(e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.) |
|----------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                         |                                                                                                              | SQUARE FEET   | LINEAR FEET |                                                                                                                               |
| ROOF     | HIGH                                                                                    | ROOF SURFACE                                                                                                 | 2008          |             |                                                                                                                               |
| "        | LOW                                                                                     | ROOF SURFACE                                                                                                 | 2617          |             |                                                                                                                               |
| 21 ST    | SET BACK                                                                                | ROOF SURFACE                                                                                                 | 610           |             |                                                                                                                               |
| 18TH     | "                                                                                       | ROOF SURFACE                                                                                                 | 1420          |             |                                                                                                                               |
| 15TH     | "                                                                                       | ROOF SURFACE                                                                                                 | 1520          |             |                                                                                                                               |
| 12TH     | "                                                                                       | ROOF SURFACE                                                                                                 | 2448          |             |                                                                                                                               |
|          |                                                                                         |                                                                                                              |               |             |                                                                                                                               |
|          |                                                                                         |                                                                                                              |               |             |                                                                                                                               |
|          |                                                                                         |                                                                                                              |               |             |                                                                                                                               |
|          |                                                                                         |                                                                                                              |               |             |                                                                                                                               |

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.

|                                                                                                                               |                                                                                                                                       |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>WARREN &amp; PANZER ENGINEER</b><br>Print Name of Air Monitor<br><u>Yusef Bedi</u><br>Signature<br><u>10/03/02</u><br>Date | <b>B. KURBAN &amp; SON CONTROL</b><br>Print Name of Asbestos Contractor<br><u>[Signature]</u><br>Signature<br><u>10/03/02</u><br>Date | Print Name of Applicant (if other than Owner)<br>_____<br>Signature<br>_____<br>Date<br>_____ |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|

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

[Signature] NYCDOP  
Signature

10/03/02  
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.


**ATHENICA**

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7400  
 Fax. (718) 784-4005

 CLIENT: Wm & Foster Engineers, P.C.  
 LABORATORY ID #: 702-10-051  
 ANALYT. METHODOLOGY: AHERA  
 FILTER TYPE: M.C.B.  
 AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013818

 PROJECT: NYC DEP, 161 Williams Street NY  
 DATE OF REPORT: 10/09/02  
 DATE OF ANALYSIS: 10/09/02  
 EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

# AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

## LABORATORY RESULTS

| CLIENT # | LAB. ID #       | LOCATION                                           | VOLUME<br>m <sup>3</sup> | G.O.'s<br>ANAL.<br>YZED | AREA<br>ANALY.<br>ZED<br>(mm <sup>2</sup> ) | ANALYT.<br>SENSITIV.<br>(micro/cm <sup>2</sup> ) | TOTAL<br>ASBESTOS<br>AIR CONC.<br>(micro/cm <sup>3</sup> ) | TOTAL<br>ASBESTOS<br>FILTER<br>CONC.<br>(micro/cm <sup>2</sup> ) | AIR<br>CONC.<br>FOR<br>STRUCT.<br>0.55-3.0um | AIR<br>CONC.<br>FOR<br>STRUCT.<br>5.0-10um | ASBEST.<br>TYPE<br>CHRYA. | ASBEST.<br>TYPE<br>SPECIF. |
|----------|-----------------|----------------------------------------------------|--------------------------|-------------------------|---------------------------------------------|--------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------|----------------------------|
| 011WA    | 702-10-051-2933 | W/A on roof, Cantry of work area                   | 1800                     | 4                       | 0.0554                                      | 0.0039                                           | <0.0039                                                    | <18.67                                                           | NA                                           | NA                                         | NA                        | NA                         |
| 021WA    | 702-10-051-2934 | W/A on roof, South section of W/A                  | 1800                     | 4                       | 0.0554                                      | 0.0039                                           | <0.0039                                                    | <18.67                                                           | NA                                           | NA                                         | NA                        | NA                         |
| 031WA    | 702-10-051-2935 | W/A on roof, North section of W/A                  | 1800                     | 4                       | 0.0554                                      | 0.0039                                           | 0.0039                                                     | 18.67                                                            | <0.0039                                      | 0.0039                                     | NA                        | Actin.                     |
| 041WA    | 702-10-051-2936 | W/A on roof, East section of W/A                   | 1800                     | 4                       | 0.0554                                      | 0.0039                                           | <0.0039                                                    | <18.67                                                           | NA                                           | NA                                         | NA                        | NA                         |
| 050WA    | 702-10-051-2937 | W/A on hallway leading to roof, 1200 door entrance | 1800                     | 4                       | 0.0554                                      | 0.0039                                           | <0.0039                                                    | <18.67                                                           | NA                                           | NA                                         | NA                        | NA                         |

ANALYST

E. Dimitrakos

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10935

LABORATORY DIRECTOR

Saira Doreanis

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air 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., cannot conduct the sampling, the reported airborne concentrations must be derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- This report relates only to the current test. This report will 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.

OCT-11-2002 15:46

BANHM LABORATORY UNIT

P.10

220 East 41st Street  
New York, NY 10017  
(212) 822-4077  
Fax (212) 822-8830

# WARREN & PANZER ENGINEERS, P.C.

## AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr<sup>7</sup>/a12 hr<sup>7</sup>/a 6 hr<sup>7</sup>/a 3 hr<sup>7</sup>/a Immediate <sup>7</sup>/a

P.O.

CLIENT:

D.E.P.

W&amp;P FILE #: 1079.01.02.

LABORATORY: Warren and Panzer

CONTACT: Mr. M. Nolan.

PROJECT: DEP Building: Roof Cleaning Analysis Method: PCM

LOCATION: 161 William St. NY, NY. 7400 AHERA LEVEL II

on Roof. 2300 Technician: Yury Bedin.

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION    | SAMPLE TYPE | PUMP # | FLOWRATE START STOP | ON    | TIME OFF | TOTAL TIME | VOLUME (m <sup>3</sup> ) | CONCENTR. (mg./cc.) |
|---------------|--------------------------------|-------------|--------|---------------------|-------|----------|------------|--------------------------|---------------------|
| 1 IWA.        | on Roof. Center of Work Area   | 3           |        | 4.0 4.0             | 10:35 | 18:05    | 450        | 1800                     |                     |
| 2 IWA.        | on Roof. South Section of W.A. | 3           |        | 4.0 4.0             | 10:37 | 18:07    | 450        | 1800                     |                     |
| 3 IWA.        | on Roof. North Section of W.A. | 3           |        | 4.0 4.0             | 10:39 | 18:09    | 450        | 1800                     |                     |
| 4 IWA.        | on Roof. East Section of W.A.  | 3           |        | 4.0 4.0             | 10:41 | 18:11    | 450        | 1800                     |                     |
| 5 IWA.        | on Wallway leading to Roof.    | 3           |        | 4.0 4.0             | 10:43 | 18:13    | 450        | 1800                     |                     |
| 6 —           | Field Blank                    | 1           |        |                     |       |          |            |                          |                     |
| 7 —           | Field Blank                    | 1           |        |                     |       |          |            |                          |                     |
| 8 —           | Field Blank                    | 1           |        |                     |       |          |            |                          |                     |

COMMENTS:

T02-10-051

SAMPLE BY: Yury Bedin. DATE: 10-8-02.  
SIGNATURE: Yury Bedin.  
RELEASED BY: Yury Bedin. DATE: 10-8-02.  
SIGNATURE: Yury Bedin.  
RECEIVED BY: A. G. G. DATE: 10/9/02.  
SIGNATURE: A. G. G.

| 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

10/10/2002 11:38 FAX

017

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-3490  
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren &amp; Packer Engineers, P.C.

LABORATORY ID #: TB2-10-064

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.B.

AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013838

PROJECT: NYC DEP, 161 Williams Street

DATE OF REPORT: 10/11/02

DATE OF ANALYSIS: 10/11/02

EFFECTIVE FILTER AREA (mm<sup>2</sup>): 384**LABORATORY RESULTS**

| CLIENT # | LAB. ID #       | LOCATION                                             | VOLUME (m <sup>3</sup> ) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIVITY (micrograms) | TOTAL ASBESTOS AIR CONC. (micrograms) | TOTAL ASBESTOS FILTER CONC. (micrograms) | AIR CONC. FOR STRUCT. RESAMPLE | AIR CONC. FOR STRUCT. RESAMPLE | ASBEST. TYPE CHRTR. | ANALYT. TYPE SPECIFY |
|----------|-----------------|------------------------------------------------------|--------------------------|-----------------|----------------------------------|----------------------------------|---------------------------------------|------------------------------------------|--------------------------------|--------------------------------|---------------------|----------------------|
| 011WA    | TB2-10-064-3008 | 1WA on roof, center of work area                     | 1710                     | 4               | 0.0554                           | 0.0041                           | <0.0041                               | <18.07                                   | NA                             | NA                             | NA                  | NA                   |
| 021WA    | TB2-10-064-3009 | 1WA on roof, west section of 1WA                     | 1710                     | 4               | 0.0554                           | 0.0041                           | <0.0041                               | <18.07                                   | NA                             | NA                             | NA                  | NA                   |
| 031WA    | TB2-10-064-3010 | 1WA on roof, south section of 1WA                    | 1710                     | 4               | 0.0554                           | 0.0041                           | <0.0041                               | <18.07                                   | NA                             | NA                             | NA                  | NA                   |
| 041WA    | TB2-10-064-3011 | 1WA on roof, north section of 1WA                    | 1710                     | 4               | 0.0554                           | 0.0041                           | <0.0041                               | <18.07                                   | NA                             | NA                             | NA                  | NA                   |
| 050WA    | TB2-10-064-3012 | OWA on hallway 8ft. of door entrance leading to roof | 1710                     | 4               | 0.0554                           | 0.0041                           | <0.0041                               | <18.07                                   | NA                             | NA                             | NA                  | NA                   |

*E. Slade*

ANALYST

E. Slade

*Sam DeStefano*

LABORATORY DIRECTOR

Spero Dominguez

**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 activities will be started 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.

10/15/2002 17:38 FAX

016

228 East 45th Street  
New York, NY 10017  
(212) 922-6887  
Fax (212) 922-0830

# WARREN & PANZER ENGINEERS, P.C.

PAGE 1 OF 1.

## AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr<sup>2</sup>/a 12 hr<sup>2</sup>/a 6 hr<sup>2</sup>/a 3 hr<sup>2</sup>/a Immediate <sup>2</sup>/a

P.O. \_\_\_\_\_

CLIENT: NYC D.E.P.

W&P FILE #: 1079.01.02

CONTACT: Mr. M. Nelayu

PROJECT: DEP - Safety Roof Repair

LABORATORY: Warren and Panzer

LOCATION: 161 W. 10th St. 10th Fl. Roof of 22nd Floor

LABORATORY METHOD: PCN TEM TEM

TECHNICIAN: Yury Bedin

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION   | SAMPLE TYPE | PUMP # | FLOWRATE START | FLOWRATE STOP | ON   | TIME OFF | TOTAL TIME | VOLUME (liters) | CONCENTR. (lb./cc.) |
|---------------|-------------------------------|-------------|--------|----------------|---------------|------|----------|------------|-----------------|---------------------|
| 1 TWA         | on Roof Center of North Wing  | A           |        | 3.0            | 3.0           | 8:45 | 18:15    | 570        | 1710            |                     |
| 2 TWA         | on Roof West Section of W.A.  | 3           |        | 3.0            | 3.0           | 8:47 | 18:17    | 570        | 1710            |                     |
| 3 TWA         | on Roof South Section of W.A. | 3           |        | 3.0            | 3.0           | 8:49 | 18:19    | 570        | 1710            |                     |
| 4 TWA         | on Roof North Section of W.A. | 3           |        | 3.0            | 3.0           | 8:51 | 18:21    | 570        | 1710            |                     |
| 5 ONA         | on Hallway leading to roof    | 3           |        | 3.0            | 3.0           | 8:53 | 18:23    | 570        | 1710            |                     |
| 6 -           | Field Blank                   | 1           |        |                |               |      |          |            |                 |                     |
| 7 -           | Field Blank                   | 1           |        |                |               |      |          |            |                 |                     |
| 8 -           | Blank                         | 1           |        |                |               |      |          |            |                 |                     |

### COMMENTS:

T02-10-064

SAMPLE BY: Yury Bedin DATE: 10-10-02  
SIGNATURE: Yury Bedin  
RELEASED BY: Yury Bedin DATE: 10-10-02  
SIGNATURE: Yury Bedin  
RECEIVED BY: Yury Bedin DATE: 10-11-02  
SIGNATURE: Yury Bedin

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/15/2002 17:43 FAX

029

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-3460  
Fax. (718) 794-4005

CLIENT: Warren &amp; Partner Engineers, P.C.

LABORATORY ID #: T02-10-030

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013838

PROJECT: NYC DEP, 161 Williams Street

DATE OF REPORT: 10/13/02

DATE OF ANALYSIS: 10/13/02

EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385**LABORATORY RESULTS**

| CLIENT # | LAB. ID #       | LOCATION                               | VOLUME (ft <sup>3</sup> ) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIVITY (structure) | TOTAL ASBESTOS AIR CONC. (structure) | TOTAL ASBESTOS FILTER CONC. (structure) | AIR CONC. FOR STRUCT. (0.55-4µm) | AIR CONC. FOR STRUCT. (2.5-10µm) | ASBEST. TYPE CHRYE. | ASBEST. TYPE SPECTRY |
|----------|-----------------|----------------------------------------|---------------------------|-----------------|----------------------------------|---------------------------------|--------------------------------------|-----------------------------------------|----------------------------------|----------------------------------|---------------------|----------------------|
| 01       | T02-10-080-3086 | Opposite elevator towards east end #1  | 1800                      | 4               | 0.0354                           | 0.0039                          | <0.0039                              | <18.07                                  | NA                               | NA                               | NA                  | NA                   |
| 02       | T02-10-080-3087 | Opposite elevator towards east end #2  | 1800                      | 4               | 0.0354                           | 0.0039                          | 0.0077                               | 36.13                                   | <0.0039                          | 0.0077                           | Chrys.              | NA                   |
| 03       | T02-10-080-3088 | At the center of west end #3           | 1800                      | 4               | 0.0354                           | 0.0039                          | <0.0039                              | <18.07                                  | NA                               | NA                               | NA                  | NA                   |
| 04       | T02-10-080-3089 | On window sill near end of building #4 | 1800                      | 4               | 0.0354                           | 0.0039                          | 0.0116                               | 54.20                                   | 0.0077                           | 0.0039                           | Chrys.              | NA                   |
| 05       | T02-10-080-3090 | On window sill near end of building #5 | 1800                      | 4               | 0.0354                           | 0.0039                          | 0.0039                               | 18.07                                   | <0.0039                          | 0.0039                           | Chrys.              | NA                   |

ANALYST  
E. Strouki

LABORATORY DIRECTOR  
Spyro Dongaris**LABORATORY CERTIFICATION NUMBERS: NVLAP 161958, ELAP 10955**

- Athena Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- Air sampling procedures 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

228 East 43rd Street  
New York, NY 10017  
(212) 922-0977  
Fax (212) 922-0930

# WARREN & PANZER ENGINEERS, P.C.

## AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

W&P FILE #: 1039-01-02

LABORATORY:

ANALYSIS METHOD: PCM

7400

TEMP TEM  
ALPHA EPA LEVEL #

CONTACT: M. Nolan

LW#:

SCA JOB#:

TECHNICIAN: CHESTERMAN K. Amarat

CLIENT: NY C DEP  
PROJECT: 9-11-01-18-01-02  
LOCATION: 161 William St 4/10/02

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION         | SAMPLE TYPE | PUMP # | FLOWRATE START STOP | ON | TIME OFF | TOTAL TIME | VOLUME (liters) | CONCENTR. (mg/cc) |
|---------------|-------------------------------------|-------------|--------|---------------------|----|----------|------------|-----------------|-------------------|
| 01            | 01 - 0.5m diameter fan duct unit #1 | 3           | 5      |                     |    | 16:00    | 36:00      | 1800            |                   |
| 02            | 02 - 0.5m diameter fan unit #2      | 3           | 5      |                     |    | 16:01    |            |                 |                   |
| 03            | 03 - 0.5m diameter fan unit #3      | 3           | 5      |                     |    | 16:02    |            |                 |                   |
| 04            | 04 - 0.5m diameter fan unit #4      | 3           | 5      |                     |    | 16:03    |            |                 |                   |
| 05            | 05 - 0.5m diameter fan unit #5      | 3           | 5      |                     |    | 16:04    |            |                 |                   |
| 06            | 06 - 0.5m diameter fan unit #6      | 3           | 5      |                     |    | 16:05    |            |                 |                   |
| 07            | 07 - 0.5m diameter fan unit #7      | 3           | 5      |                     |    | 16:06    |            |                 |                   |
| 08            | 08 - 0.5m diameter fan unit #8      | 3           | 5      |                     |    | 16:07    |            |                 |                   |

COMMENTS:

702-10-080

|                                          |                       |
|------------------------------------------|-----------------------|
| SAMPLE BY: <u>CHESTERMAN K. Amarat</u>   | DATE: <u>10/10/02</u> |
| SIGNATURE: <u>Chesterman K. Amarat</u>   |                       |
| RELEASED BY: <u>CHESTERMAN K. Amarat</u> | DATE: <u>10/10/02</u> |
| SIGNATURE: <u>Chesterman K. Amarat</u>   |                       |
| RECEIVED BY: <u>A. C. C. C.</u>          | DATE: <u>10/10/02</u> |
| SIGNATURE: <u>A. C. C. C.</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                |

## Asbestos Inspection Report

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                             |             |                                      |                              |                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-------------|--------------------------------------|------------------------------|-------------------------------------------------------------|
| Premise No. 161 WILLIAM STREET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                             |             |                                      | Inspection Date:<br>AS NOTED |                                                             |
| Floor <del>roof</del> ,<br>21, 18, 15, 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Zip<br>10038 | Borough<br>1                | Block<br>92 | Lot<br>5                             | Squad #<br>N/A               | Badge #<br>A020                                             |
| Inspector<br>Dennis Antzoulatos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              | Building Type<br>COMMERCIAL |             | Basis of Inspection<br>WTC Survey    |                              | Photos Taken<br><input checked="" type="checkbox"/> Yes/ No |
| Contractor's Name<br>Benjamin Kurzban & Son Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                             |             | Sample Number<br>N/A                 |                              |                                                             |
| Address City<br>1248 Ralph Avenue, Brooklyn                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                             |             | Sample Number<br>N/A                 |                              |                                                             |
| State Zip<br>NY 11236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              | Phone<br>(718)531-2900      |             | Sample Number<br>N/A                 |                              |                                                             |
| Laboratory Name<br>Warren & Panzer Engineers Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                             |             | Owner's Name                         |                              |                                                             |
| Address City<br>228 East 45 Street New York                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | Address City                |             | City                                 |                              |                                                             |
| State Zip<br>NY 10017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              | Phone<br>(212) 922-0077     |             | State Zip                            |                              | Phone                                                       |
| Contact Person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                             |             | Time of Inspection from:<br>AS NOTED |                              |                                                             |
| <p><u>TUESDAY OCTOBER 8 2002 (800AM - 630PM)</u></p> <p>THE CLEAN UP OF THE HIGH ROOF (BLACK GRAVEL) BEGAN TODAY. A REMOTE DECON UNIT WAS ERECTED ON THE 21ST FLOOR (VACANT). AIR SAMPLING WAS PERFORMED BY YURI BEDIN (CERTIFICATE # AH 96-14947) OF WARREN &amp; PANZER. AIR SAMPLING EQUIPMENT WAS SET UP ON THE LOW ROOF (72ND FLOOR).</p>                                                                                                                                                                           |              |                             |             |                                      |                              |                                                             |
| <p><u>WEDNESDAY OCTOBER 9 2002 (800AM - 630PM)</u></p> <p>THE CLEAN UP OF THE LOW ROOF BEGAN TODAY. AIR SAMPLING IS PERFORMED BY YURI BEDIN (CERTIFICATE # AH 96-14947).</p>                                                                                                                                                                                                                                                                                                                                             |              |                             |             |                                      |                              |                                                             |
| <p><u>THURSDAY OCTOBER 10 2002 (800AM - 630PM)</u></p> <p>THE CLEAN UP OF THE ROOF WORK AREAS WAS COMPLETED. THE CLEAN UP OF THE 18TH FLOOR SETBACK BEGAN TODAY. AIR SAMPLING PERFORMED BY YURI BEDIN.</p>                                                                                                                                                                                                                                                                                                               |              |                             |             |                                      |                              |                                                             |
| <p><u>FRIDAY OCTOBER 11 2002 TO SATURDAY OCTOBER 12 2002 (800AM - 630PM)</u></p> <p>THE CLEAN UP OF THE 18TH FLOOR SETBACK IS COMPLETED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY YURI BEDIN.</p>                                                                                                                                                                                                                                                                                                  |              |                             |             |                                      |                              |                                                             |
| <p><u>MONDAY OCTOBER 14 2002 (800AM - 700PM)</u></p> <p>THE CLEAN UP OF THE 15TH FLOOR AND 12TH FLOOR SETBACKS WAS PERFORMED TODAY. AIR SAMPLING FOR THE 15TH FLOOR SETBACK WAS PERFORMED BY JOHN BOYD (CERTIFICATE # AH 90-05530 EXP 01/03). AIR SAMPLING FOR THE 12TH FLOOR SETBACK WAS PERFORMED BY MOHAMMED WORDEK (CERTIFICATE # AH 93-08449 EXP 01/03). I CONDUCTED A VISUAL INSPECTION OF ALL THE CLEANED WORK AREAS AND OBSERVED NO VISIBLE WTC DEBRIS. THE CLEAN UP PROJECT AT THE PREMISE IS NOW COMPLETE.</p> |              |                             |             |                                      |                              |                                                             |

OCT-15-2002 13:19

BAMM LABORATORY UNIT

P.09


**ATHENICA**

ENVIRONMENTAL SERVICES INC.

 Tel. (212) 761-7400  
 Fax. (212) 761-4005

CLIENT: Warren &amp; Pitzer Engineers, P.C.

LABORATORY ID #: T02-10-057

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013838

PROJECT: NYC DEP, 161 Williams St.

DATE OF REPORT: 10/10/02

DATE OF ANALYSIS: 10/10/02

 EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

# AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

## LABORATORY RESULTS

| CLIENT # | LAB. ID #       | LOCATION                                            | VOLUME (L) | NO. ANAL. VESSEL | AREA ANALY. ZONE (mm <sup>2</sup> ) | ANALYT. SENSITIVITY (ppt/m <sup>3</sup> ) | TOTAL ASBESTOS AIR CLC. (ppt/m <sup>3</sup> ) | TOTAL ASBESTOS FILTER CONC. (ppt/m <sup>3</sup> ) | AIR CONC. FOR RETRACT. 0.565-0.590 | AIR CONC. FOR STRUCT. 0.0045 | ASBEST. TYPE CHRYSL. | ASBEST. TYPE SPECIFY |
|----------|-----------------|-----------------------------------------------------|------------|------------------|-------------------------------------|-------------------------------------------|-----------------------------------------------|---------------------------------------------------|------------------------------------|------------------------------|----------------------|----------------------|
| 01       | T02-10-057-2963 | TWA on roof. Center of west area                    | 1530       | 4                | 0.0554                              | 0.0045                                    | 0.0045                                        | 36.14                                             | <0.0045                            | 0.0079                       | Chrys.               | NA                   |
| 02       | T02-10-057-2964 | TWA on roof. South section of W/A                   | 1530       | 4                | 0.0554                              | 0.0045                                    | 0.0045                                        | 99.35                                             | 0.0135                             | 0.0090                       | Chrys.               | NA                   |
| 03       | T02-10-057-2965 | TWA on roof. East section of W/A                    | 1530       | 4                | 0.0554                              | 0.0045                                    | 0.0045                                        | <18.87                                            | NA                                 | NA                           | NA                   | NA                   |
| 04       | T02-10-057-2966 | TWA on roof. North-east section of W/A              | 1530       | 4                | 0.0554                              | 0.0045                                    | 0.0045                                        | <18.87                                            | NA                                 | NA                           | NA                   | NA                   |
| 05       | T02-10-057-2967 | OWA on hallway leading to roof BR. of door entrance | 1530       | 4                | 0.0554                              | 0.0045                                    | 0.0045                                        | <18.87                                            | NA                                 | NA                           | NA                   | NA                   |

*E. S. S. S. S. S.*

 ANALYST  
 B. S. S. S. S.

 LABORATORY DIRECTOR  
 Silvia Dominguez

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10935

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples submitted by its employees.
- Air sampling results will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a free duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived from 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 the test. This report shall 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.

