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

(718) 531-2900

INVOICE

1187

TO

Dept of Environmental Protection

59-17 Junction Blvd

Corona, NY 11368

DATE

9/24/02

ORDER NO.

SHIP TO

Contract # REM-ROF2

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
>	Registration # CT 82620020015280		
	PIN # 82602WTCROOF2		
	For work completed at 211 Pearl St		
	10,220 SF @ 2/SF		
	Total Amount due this Invoice		\$20,440.00
	<i>R. Raehn</i>		

ORIGINAL

Thank You!

22. Sample Analysis Laboratory

VI. PROJECT INFORMATION

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

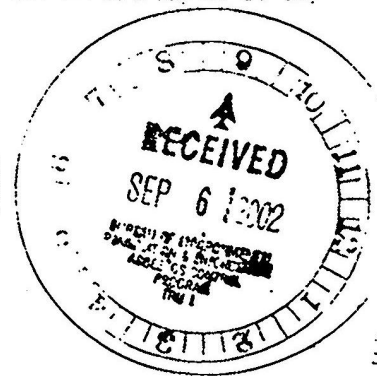
Projected completion date 09/23/02

Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☐ Saturday ☒ SundayShift from: 6^{am} ☒ am ☐ pm to 8^{am} ☐ am ☒ pmIf other,
specify

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

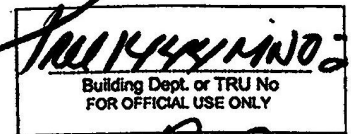
25. Total amount of asbestos-containing material to be abated during this work

10220 Square Feet, and/or 0 Linear Feet



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. 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 211 PEARL STREET Borough MAN Zip 10038
AKA _____ 3. Block 69 4. Lot 6
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

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

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

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

V. THIRD PARTY AIR MONITOR

17. Name 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 09/10/02 Projected completion date 10/10/02

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

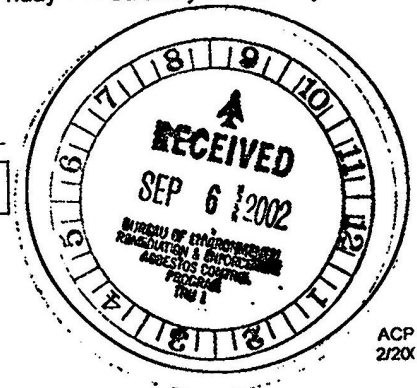
Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ am ☒ pm

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

10220 Square Feet, and/or 0 Linear Feet



ACP
2/20X

ASBESTOS INSPECTION REPORT (continued)26. Asbestos Hauler IESI, NY NYS DEC Permit # NJ-462 Tel.# (718) 522-2263Disposal 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

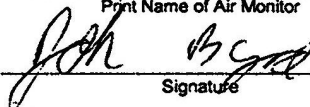
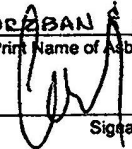
29. ABATEMENT PROCEDURE (Check all appropriate boxes)

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

30. LOCATIONS OF ABATEMENT

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.)
ROOF		ROOF SURFACE	2522	
SET-BACK		ROOF SURFACE	728	
		METAL & A/C UNITS	1000	
FACADE	EAST FACADE	FACADE SURFACE	2830	
"	WEST FACADE	FACADE SURFACE	2340	
		FIRE ESCAPES	300	
		FLUE PIPE	500	

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

<u>WARDEN & PANZER ENGINEERS</u> Print Name of Air Monitor  Signature <u>09-05-02</u> Date	<u>B. KURBAN & SON CORP.</u> Print Name of Asbestos Contractor  Signature <u>09-05-02</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  NYCDP 09/05/02
 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.

09/14/2002 00:41 FAX 716 784 4085

004

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (716) 784-7488
Fax. (716) 784-4085

CLIENT: Warren & Penzer Engineers, P.C.

LABORATORY ID #: T02-09-041

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.B.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 211 Pearl Street

DATE OF REPORT: 09/13/02

DATE OF ANALYSIS: 09/13/02

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. SENSITIVITY (microg./cm ³)	TOTAL ASBESTOS AIR CONC. (microg./cm ³)	TOTAL ASBESTOS FILTER CONC. (microg./cm ²)	AIR CONC. FOR STRUCT. 0.458-5.1um	AIR CONC. FOR STRUCT. 9-25.0um	ASBEST. TYPE CHRYE.	ANALYT. ASBEST. TYPE SPECIFY
JB9-01	T02-09-041-2274	By decon	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9-02	T02-09-041-2275	On roof of 205 Pearl St. right	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9-03	T02-09-041-2276	On roof of 205 Pearl St. right middle	1800	4	0.0551	0.0039	0.0039	18.15	0.0039	<0.0039	Chrys.	NA
JB9-04	T02-09-041-2277	On roof of 205 Pearl St. left middle	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9-05	T02-09-041-2278	On roof of 205 Pearl St. left	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

ANALYST
B. SioukriLABORATORY DIRECTOR
Spiro Dalgata

LABORATORY CERTIFICATION NUMBERS: NVLAP 181058 PT 1 P 10022

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

P.O.

COMMENTS:

110-60-201

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

SAMPLE BY: Jena, B9yd DATE: 9-12-02

SIGNATURE: Jena B9yd

RELEASED BY: Jena B9yd DATE: 9-12-02

SIGNATURE: Jena B9yd

RECEIVED BY: AGATKALY DATE: 9/13/02

SIGNATURE: AGATKALY

Asbestos Inspection Report

Premise No. 211 PEARL STREET					Inspection Date: AS NOTED	
Floor ROOF & FACADE	Zip 10038	Borough 1	Block 69	Lot 6	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type MIXED USE		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		
TUESDAY SEPTEMBER 10 2002 (0800AM - 0600PM)						
THE CLEAN UP OF THE ROOF WORK AREA OF THE PREMISE BEGINS TODAY. THE ROOF CLEAN UP OF THE ADJACENT BUILDING, 205 PEARL ST. OCCURS SIMULTANEOUSLY (ROOF AREAS ARE CONNECTED). FOR THE PURPOSES OF AIR MONITORING, THE ROOF AREAS OF THESE TWO BUILDINGS WILL BE TREATED AS ONE WORK AREA. A REMOTE DECONTAMINATION UNIT WAS ERECTED ON THE ROOF OF THE ADJACENT BUILDING, 205 PEARL STREET. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP PROJECT WAS PERFORMED BY FAYED ELGENDI (CERTIFICATE # AH-0111631 EXP 03/03). AIR SAMPLES WERE SET UP ON THE ROOF OF THE ADJACENT BUILDING, 101 MAIDEN LANE. BOB FITZPATRICK OF THE USEPA VISITS THE WORK-SITE TO CHECK ON THE PROJECT'S PROGRESS.						
WEDNESDAY SEPTEMBER 11, 2002						
NO WORK ACTIVITIES ARE SCHEDULED TODAY.						
THURSDAY SEPTEMBER 12, 2002						
THE CLEAN UP OF THE ROOF WORK AREA IS COMPLETED. CLEAN UP ACTIVITIES BEGIN ON THE WEST (REAR) FACADE OF THE PREMISE. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP IS PERFORMED BY JOHN BOYD (CERTIFICATE # AH 90-05530 EXP 01/03). THE FACADE CLEAN UP OF 205, 213 AND 215 PEARL STREET OCCUR SIMULTANEOUSLY AND ARE TREATED AS ONE WORK AREA FOR THE PURPOSES OF AIR MONITORING.						
FRIDAY SEPTEMBER 13, 2002						
THE CLEAN UP OF THE WEST (REAR) FACADE IS COMPLETED. CLEAN UP ACTIVITIES BEGIN ON THE SET BACK WORK AREA. AIR SAMPLING						

24

Asbestos Inspection Report

Premise No. 211 PEARL STREET	Inspection Date: AS NOTED
Inspector Dennis Antzoulatos	Page 2 of 2

FRIDAY SEPTEMBER 13 2002 (CONT)

WAS PERFORMED BY JOHN BOYD. THE CLEAN UP OF THE SET BACK AREAS OF 205, 213 AND 215 PEARL STREET OCCURRED SIMULTANEOUSLY. FOR AIR SAMPLING PURPOSES, THE SET BACKS OF THE FOUR BUILDINGS WERE TREATED AS ONE WORK AREA.

SATURDAY SEPTEMBER 14 2002

THE CLEAN UP OF THE SET BACK AREA IS COMPLETED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY JOHN BOYD. THE CLEAN UP OF THE EAST FACADE (PEARL ST) WAS ALSO CONDUCTED. THE EAST FACADE OF THE ADJACENT PREMISES (213 & 215 PEARL ST) WERE ALSO CLEANED. FOR THE PURPOSES OF AIR SAMPLING THE EAST FACADES OF THESE THREE BUILDINGS WERE TREATED AS ONE WORK AREA. A PLASTIC DYKE WAS CONSTRUCTED TO CATCH ANY WATER RUN OFF (FOR 213 AND 211 PEARL ST ONLY). A DECON TRUCK WAS UTILIZED. FACADE SURFACES WERE ACCESSED FROM A BOOM TRUCK. AT THE COMPLETION OF CLEAN UP ACTIVITIES I CONDUCTED A VISUAL INSPECTION OF THE CLEANED SURFACES ALONG WITH MR JOHN BOYD. NO VISIBLE WTC DEBRIS WAS OBSERVED. AIR SAMPLING FOR THE FACADE CLEAN UP WAS PERFORMED BY OCHOCHO ERHABOR (CERTIFICATE # P11 EXP 12102). THE CLEAN UP PROJECT AT THIS PREMISE IS NOW COMPLETE.

H

09/16/2002 16:41 FAX 718 784 4085

002



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Paez Engineers, P.C.

LABORATORY ID #: T02-09-043

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 21/213/215 Pearl St.

DATE OF REPORT: 09/14/02

DATE OF ANALYSIS: 09/14/02

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. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (struct./cm ²)	AIR CONC. FOR 0.5-5.0µm	AIR CONC. FOR 5-10µm	ASBEST. TYPE CHRYB.	ANALYT. ASBEST. TYPE SPECIFY
JB9 01	T02-09-043-2282	By Decon	1710	4	0.0551	0.0041	<0.0041	<18.15	NA	NA	NA	NA
JB9 02	T02-09-043-2283	On roof 205 Pearl St. right	1710	4	0.0551	0.0041	<0.0041	<18.15	NA	NA	NA	NA
JB9 03	T02-09-043-2284	On roof 205 Pearl St. right middle	1710	4	0.0551	0.0041	<0.0041	<18.15	NA	NA	NA	NA
JB9 04	T02-09-043-2285	On roof 205 Pearl St. left middle	1710	4	0.0551	0.0041	<0.0041	<18.15	NA	NA	NA	NA
JB9 05	T02-09-043-2286	On roof 205 Pearl St. left	1710	4	0.0551	0.0041	<0.0041	<18.15	NA	NA	NA	NA

ANALYST

E. Sioukhi

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 exercises 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.

09/16/2002 16:41 FAX 715 784 4085

003

228 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-0830

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

W&P FILE #: 1079.01.02

LABORATORY: WLP

ANALYSIS METHOD: PCM TEM

circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: John Boyd

CLIENT: NYC DEP

PROJECT: 24/213/215 Pearl St

LOCATION: Facades (back)

CONTACT: Mike Nolan

P.O.

PAGE 1 OF 1

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (116 Jcc.)
J01	by Decor	3		3	3	0900	1839	579	1710	
J02	on roof 205 Pearl St	3		3	3	0902	1832			
J03	" " " " 1st floor	3		3	3	0904	1834			
J04	" " " " middle	3		3	3	0906	1836			
J05	" " " " roof	3		3	3	0908	1838	570	1710	
J06	Field Blank	1		—	—	0	0	0	0	
J07	" "	1		—	—	0	0	0	0	
J08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:

102-09-043

SAMPLE BY: John Boyd	DATE: 9-13-02
SIGNATURE: John Boyd	
RELEASED BY: John Boyd	DATE: 9-13-02
SIGNATURE: John Boyd	
RECEIVED BY: A. C. H. H. H.	DATE: 9/14/02
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


ATHENICA

ENVIRONMENTAL SERVICES INC.

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-048
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.01371
 PROJECT: NYCDER, 214-213 Pearl St.
 DATE OF REPORT: 09/15/02
 DATE OF ANALYSIS: 09/15/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ²)	TOTAL ASBESTOS FILTER CONC. (struct/cm ²)	AIR CONC. FOR STRUCT. 0.3-5µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-048-2307	Front of Building North	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
2	T02-09-048-2308	Front of Building West	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
3	T02-09-048-2309	Front of Building South	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
4	T02-09-048-2310	Front of Building East	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
5	T02-09-048-2311	Front of Building Center	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

E. Siccardi

 ANALYST
 E. SICCARDI

 LABORATORY DIRECTOR
 Spiro Donganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 161958, ELAP 10955

- AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY
- 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 concentrations 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 enforcement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/16/2002 16:44 FAX 718 784 4085

011

228 East 48th 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 ____ OF ____

P.O. ____

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

CLIENT: ACP-WTC

W&P FILE #: 1079-01-02

CONTACT: m hanson

PROJECT: WTC

LABORATORY: W&P

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

LOCATION: 211-213 Pearl St

TECHNICIAN: W&P

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
1	Front of Bldg North	3		6 6	1500 1500	300	1800	
2	Front of Bldg - W	1		6 6	1500 1500	300	1800	
3	Front of Bldg - S	1		6 6	1501 1501	300	1800	
4	Front of Bldg - E	1		6 6	1502 1502	300	1800	
5	Front of Bldg - C	3		6 6	1503 1503	300	1800	
6	F B							
7	F B							
8	F B							

COMMENTS:

SAMPLE BY: D-W&P DATE: 9-16-02

SIGNATURE: [Signature]

RELEASED BY: _____ DATE: _____

SIGNATURE: _____

RECEIVED BY: ACGICAL DATE: 9/16/02

SIGNATURE: [Signature]

102-09-048

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


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498

Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Watch & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-052

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 211/213/215 Pearl St.

DATE OF REPORT: 09/15/02

DATE OF ANALYSIS: 09/15/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (B)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (4rect. Åm ²)	TOTAL ASBESTOS AIR CONC. (fibers/Åm ³)	TOTAL ASBESTOS FILTER CONC. (År/Åm ²)	AIR CONC. FOR STRUCT. 0.355-5 Åm	AIR CONC. FOR STRUCT. ≥5.0 Åm	ASBEST. TYPE CHRYS.	AMFTHH. ASBEST TYPE SPECIFY
JB9 01	T02-09-052-2327	By decon	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9 02	T02-09-052-2328	On roof 215 Pearl Left	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9 03	T02-09-052-2329	On roof 215 Pearl Left middle	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9 04	T02-09-052-2330	On roof 215 Pearl Right middle	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
JB9 05	T02-09-052-2331	On roof 215 Pearl Right	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

LABORATORY DIRECTOR

Spiro Douganis

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

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

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

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ^{+/a}

PAGE 1 OF 1

P.O.

CLIENT: NYLDEL

W&P FILE #: 1079. 01. 02

LABORATORY:

LABORATORY: W K D

PROJECT: 24/213/215 88ms

ANALYSIS METHOD: PCM TEM TEM

LOCATION: Setbucks

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

TECHNICIAN: John Boyle

TECHNICIAN: John Boyle

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cu.)
509 01	by Decan	3		4 4	1000 1730	450	1800	
509 02	on road 295 Road Left	3		4 4	1002 1732	450	1800	
509 03	" " " " Left middle	3		4 4	1004 1734	450	1800	
509 04	" " " " Right middle	3		4 4	1006 1736	450	1800	
509 05	" " " " Right	3		4 4	1008 1738	450	1800	
509 06	Field Black	1		— —	0 0	0	0	
509 07	11	1		— —	0 0	0	0	
509 08	Sealed Blank	1		— —	0 0	0	0	

COMMENTS:

SAMPLE BY: <u>John Boyd</u>	DATE: <u>9-14-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>John Boyd</u>	DATE: <u>9-14-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>A-CAT/GAL</u>	DATE: <u>9/15/02</u>
SIGNATURE: <u>[Signature]</u>	

T02-09-052

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