

**BENJAMIN KUPZBAN
& SON CONTROL, INC.**1248 Ralph Ave.
BROOKLYN, NY 11236

(718) 531-2900

INVOICE

1185

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# 82602WTCROOF2		
						For work completed at 41 John St 16,489 SF @ 2/SF		
						Total Amount due this Invoice		\$ 32,978.00

ORIGINAL

Thank You!

VI. PROJECT INFORMATION

24. Starting date for this portion of work 09/07/02

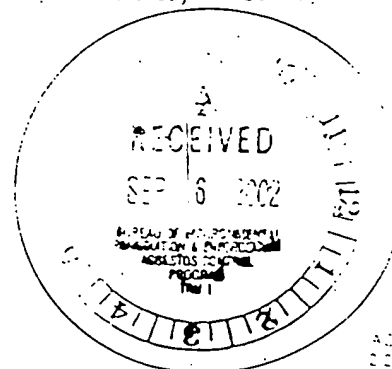
Projected completion date 10/07/02

Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ SundayShift from: 8⁰⁰ ☒ am ☐ pm to 5⁰⁰ ☐ 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

16,489 Square Feet, and/or 0 Linear Feet



E149WTC
 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)

TRU 14494NO2
 Building Dept. or TRU No
 FOR OFFICIAL USE ONLY
 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 41 JOHN STREET Borough MAN Zip 10038
 AKA _____ 3. Block 7B 4. Lot 7502
 5. Type of Facility MIXED USE 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) 209-1806
 16. Address 124B RALPH AVENUE City BROOKLYN State NY Zip 11236

V. THIRD PARTY AIR MONITOR

17. Name WARREN & 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 NY State NY Zip 10017
 22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 09/07/02 Projected completion date 10/07/02

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

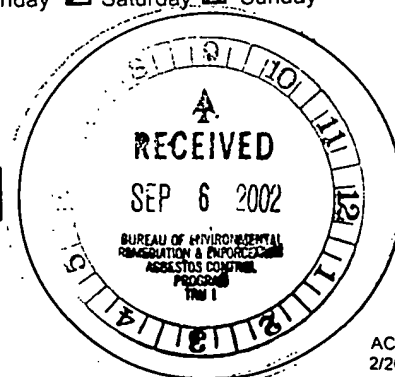
Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ am ☒ pm

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

16489 Square Feet, and/or 0 Linear Feet



ACP
 2/200

NYC
 BUREAU OF ENVIRONMENTAL
 REMEDIATION & ENFORCEMENT
 ASBESTOS CONTROL
 PROGRAM
 T1112

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

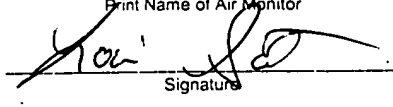
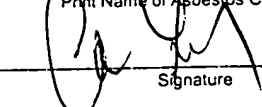
29. ABATEMENT PROCEDURE (Check all appropriate boxes)

- ☐ 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 SURFACES	5179	
SET BACK ROOF		ROOF SURFACES	2450	
ROOF		BULK HEADS AND SKYLIGHTS	1000	
"		DUCTS & METAL SURFACES	1250	
SET BACK		WALL SURFACES & METAL	4870	
FACADE	NORTH	WINDOWS & LEDGES	400	
"	SOUTH (JOHN ST)	FACADE SURFACES	1340	

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

WARREN & PANZER ENGINEERS Print Name of Air Monitor  Signature 08-15-02 Date	B. KURZBAN & SON CONTROL Print Name of Asbestos Contractor  Signature 08-15-02 Date	_____ Print Name of Applicant (If other than Owner) _____ Signature _____ Date
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32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

 Print Name of Owner  NYC DEP 08-15-02
 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.



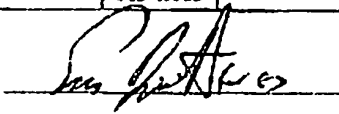
AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

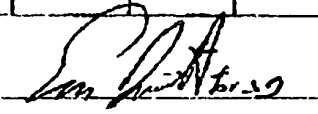
CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-019
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 41 John St.
DATE OF REPORT: 09/08/02
DATE OF ANALYSIS: 09/08/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5-5µm	AIR CONC. FOR STRUCT. 8-25µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-019-2159	Entrance to roof	1650	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
02	T02-09-019-2160	Below the roof	1650	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
03	T02-09-019-2161	East side of roof	1650	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
04	T02-09-019-2162	West side of roof	1650	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
05	T02-09-019-2163	Decon	1650	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA


ANALYST
E. Sioukri


LABORATORY DIRECTOR
Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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 - 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) 922-0330

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

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: ROOF
LOCATION: 41 JOHN ST

W&P FILE #: 1679-01-02
LABORATORY: _____
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AIR EPA EPA LEVEL II
TECHNICIAN: FESTY OSEMEWEGE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	ENTRANCE TO ROOF	3		5	5	1200	1730	330	1650	
02	BELOW THE ROOF	3		5	5	1202	1732	330	1650	
03	EAST SIDE OF ROOF	3		5	5	1204	1734	330	1650	
04	WEST " " "	3		5	5	1206	1736	330	1650	
05	DECON	3		5	5	1208	1738	330	1650	
06	BLANK									
07	"									
08	"									

COMMENTS:

T02-01-014

SAMPLE BY: FESTY OSEMEWEGE DATE: 09-07-02
SIGNATURE: _____
RELEASED BY: FESTY O. DATE: 09-07-02
SIGNATURE: _____
RECEIVED BY: A. CAVALIERE DATE: 9/8/02
SIGNATURE: _____

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



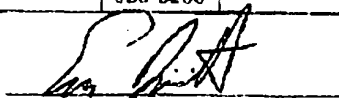
AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-028
ANALYT. METHODOLOGY: AHRA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 41 John St.
DATE OF REPORT: 09/09/02
DATE OF ANALYSIS: 09/19/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. VZED	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (ste/mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-028-2204	Entrance to roof	1680	4	0.0551	0.0042	0.0083	36.31	<0.0042	0.0083	Chrys.	NA
02	T02-09-028-2205	Below the roof	1680	4	0.0551	0.0042	0.0042	18.15	<0.0042	0.0042	Chrys.	NA
03	T02-09-028-2206	East side of roof	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
04	T02-09-028-2207	West side of roof	1680	4	0.0551	0.0042	0.0042	18.15	<0.0042	0.0042	Chrys.	NA
05	T02-09-028-2208	Decon	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA


ANALYST
E. Dimitrakas


LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

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

PAGE _____ OF _____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: R008
LOCATION: 41 Jorham St

W&P FILE #: 1079-01-02

LABORATORY:

CONTACT:

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

TECHNICIAN: FESTY OSEMUWANG

[illegible]

COMMENTS.

T02-09-028

SAMPLE BY: <u>FESTY OSEANWELNE</u>	DATE: <u>09-08-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>FESTY OSEANWELNE</u>	DATE: <u>09-08-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>A. CATIGAL</u>	DATE: <u>9/9/02</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



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-033
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (μm^2): 0.013771

PROJECT: NYC DEP, 41 John St. NY
DATE OF REPORT: 09/10/02
DATE OF ANALYSIS: 09/10/02
EFFECTIVE FILTER AREA (mm^2): 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. (stroc./ cm^3)	TOTAL ASBESTOS FILTER CONC. (str./ mm^2)	AIR CONC. FOR STRUCT. 0.5 $\leq$ S<5 μm	AIR CONC. FOR STRUCT. S $\geq$ 5.0 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01IWA	T02-09-033-2234	On roof, 2ft of door entrance to roof	1800	4	0.0551	0.0039	0.0039	18.15	0.0039	<0.0039	Chrys.	NA
02IWA	T02-09-033-2235	On roof center of work area.	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
03IWA	T02-09-033-2236	On roof West section of work area	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
04IWA	T02-09-033-2237	On roof East section of work area	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
05IWA	T02-09-033-2238	On roof 4Fl Away of clean room of Decon	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

[Signature]
ANALYST

[Signature]
LABORATORY DIRECTOR

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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09/11/2002 19:38 FAX 718 784 4085

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(212) 922-0077
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WARREN & PANZER ENGINEERS, P. C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O. _____

CLIENT: DEP
PROJECT: DEP-Sampling
LOCATION: 41 John Street, NY, NY.
on the Roof.

W&P FILE #: 1079.01.02.
LABORATORY: Warren and Panzer CONTACT: Mr. M. Nolan.
ANALYSIS METHOD: PGM 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. (fib./cc.)
1 IWA.	on Roof. 2 Ft of Down Entry to Roof.	3		4.0 4.0	9:35 17:05	450	1800	
2 IWA.	on Roof. Center of Work Area	3		4.0 4.0	9:37 17:07	450	1800	
3 IWA.	on Roof. West Section of Work Area	3		4.0 4.0	9:39 17:09	450	1800	
4 IWA.	on Roof. East Section of Work Area	3		4.0 4.0	9:41 17:11	450	1800	
5 IWA.	on Roof. 4 Ft Away of Clear Room of Rel.	3		4.0 4.0	9:43 17:13	450	1800	
6 —	Field Blank —	1						
7 —	Field Blank —	1						
8 —	C. Blank —	1						

COMMENTS:

T02-09-033

SAMPLE BY: Yury Bedin. DATE: 9-9-02.
SIGNATURE: Yury Bedin.
RELEASED BY: Yury Bedin. DATE: 9-9-02.
SIGNATURE: Yury Bedin. Released 19:03 PM.
RECEIVED BY: A. CHITGA DATE: 9/10/02
SIGNATURE: A. Chitga

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-035
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 41 John Street
DATE OF REPORT: 09/11/02
DATE OF ANALYSIS: 09/11/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (str./cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.55S<5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
011WA	T02-09-035-2244	On roof center of work area	1460	4	0.0551	0.0048	<0.0048	<18.15	NA	NA	NA	NA
021WA	T02-09-035-2245	On roof north section of work area	1460	4	0.0551	0.0048	<0.0048	<18.15	NA	NA	NA	NA
031WA	T02-09-035-2246	On roof south section of work area	1460	4	0.0551	0.0048	<0.0048	<18.15	NA	NA	NA	NA
041WA	T02-09-035-2247	On roof west section of work area	1460	4	0.0551	0.0048	<0.0048	<18.15	NA	NA	NA	NA
051WA	T02-09-035-2248	On roof 4 Ft of door entrance of roof	1460	4	0.0551	0.0048	<0.0048	<18.15	NA	NA	NA	NA

[Signature]
ANALYST

[Signature]
LABORATORY DIRECTOR
Celine Domingue

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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09/11/2002 19:38 FAX 718 784 4085

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Fax (212) 922-0530

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.

LABORATORY: Warren and Panzer.

CONTACT: MR. H. Nolan.

LOCATION: 41 John Str. NY. Roof.

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	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1 IWA.	on Roof. Center of Work Area	3		4.0	4.0	9:40	15:45	365	1460	
2 IWA.	on Roof. North Section of W.A.	3		4.0	4.0	9:42	15:47	365	1460	
3 IWA.	on Roof. South Section of W.A.	3		4.0	4.0	9:44	15:49	365	1460	
4 IWA.	on Roof. West Section of W.A.	3		4.0	4.0	9:46	15:51	365	1460	
5 IWA.	on Roof. 4 Ft of Door Entry of Roof.	3		4.0	4.0	9:48	15:53	365	1460	
6 —	Field Blank —	1								
7 —	Field Blank —	1								
8 —	C. Blank —	1								

COMMENTS:

102-09-035

SAMPLE BY: <u>Yury Bedin.</u>	DATE: <u>9-10-02.</u>
SIGNATURE: <u>Yury Bedin.</u>	
RELEASED BY: <u>Yury Bedin.</u>	DATE: <u>9-10-02.</u>
SIGNATURE: <u>Yury Bedin.</u>	<u>Released-17:35 PM.</u>
RECEIVED BY: <u>ACADGAM</u>	DATE: <u>9/11/02</u>
SIGNATURE: <u>ACADGAM</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

09/11/2002 10:38 FAX 718 784 4085

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Asbestos Inspection Report

Premise No. 41 JOHN STREET					Inspection Date: AS NOTED	
Floor ROOF & FACADE	Zip 10038	Borough 1	Block 78	Lot 7502	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		
SATURDAY SEPTEMBER 7 2002 (0100PM - 0600PM)						
THE CLEAN UP ON THE ROOF OF THE PREMISE BEGINS TODAY. A REMOTE DECONTAMINATION UNIT IS ERECTED ON THE ROOF OF THE PREMISE. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP IS PERFORMED BY FESTY OSEMWEGIE (CERTIFICATE # AH 01-01030 EXP 01/03).						
SUNDAY SEPTEMBER 8 2002 (0800AM - 0500PM)						
CLEAN UP ACTIVITIES ON THE ROOF OF THE PREMISE WERE COMPLETED TODAY. THE CLEAN UP OF THE ROOF AND THE BLUE METAL OF THE STORAGE BUILDING WERE ALSO CONDUCTED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY FESTY OSEMWEGIE. UPON COMPLETION OF TODAY'S CLEANING ACTIVITIES, I CONDUCTED A VISUAL INSPECTION OF THE CLEANED SURFACES AND OBSERVED NO VISIBLE WTC DEBRIS.						
MONDAY SEPTEMBER 9 2002 (0800AM - 600PM)						
THE CLEAN UP ACTIVITIES AT THE PREMISE CONTINUE, THE AREAS UNDERGOING THE CLEAN UP ARE THE NORTH FACADE WINDOWS AND SET BACK AREAS. AIR SAMPLING IS PERFORMED BY YURI BEDIN (CERTIFICATE # AH 96-14947).						
TUESDAY SEPTEMBER 10 2002 (0800 AM - 600PM)						
THE CLEAN UP ACTIVITIES ON THE SET BACKS ARE COMPLETED TODAY. AIR SAMPLING WAS PERFORMED BY YURI BEDIN OF WARREN & PANZER. AT THE COMPLETION OF THE CLEAN UP ACTIVITIES I CONDUCT A VISUAL INSPECTION OF THE CLEANED SURFACES ALONG WITH BOB FITZPATRICK (USEPA). NO VISIBLE WTC DEBRIS WAS OBSERVED. THE CLEAN UP OF THE SOUTH (JOHN STREET) FACADE WILL BE CONDUCTED ON SATURDAY SEPTEMBER 14 2002.						



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-046
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 41 John St.
DATE OF REPORT: 09/14/02
DATE OF ANALYSIS: 09/14/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./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
01	T02-09-046-2297	East side	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
02	T02-09-046-2298	Center 1	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
03	T02-09-046-2299	Center 2	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
04	T02-09-046-2300	Center 3	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
05	T02-09-046-2301	West side	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA

E. Sioulas

ANALYST
E. Sioulas

Spiro Dougatis

LABORATORY DIRECTOR
Spiro Dougatis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, RLAP 10955

- 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.

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

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: ROOF/FACADE
LOCATION: 41 John ST

W&P FILE #: 1079-01-02
LABORATORY: ATHENA
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AMER EPA LEVEL II
TECHNICIAN: FESTY OSEMWELNE

CONTACT: Benny: 917-417-7847
M. Noham: 917-337-7005

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	EAST SIDE	3		9	9	0900	1130	150	1350	
02	CENTER 1	3		9	9	0902	1132	150	1350	
03	CENTER 2	3		9	9	0904	1134	150	1350	
04	CENTER 3	3		9	9	0906	1136	150	1350	
05	WEST SIDE	3		9	9	0908	1138	150	1350	
06	BLANK									
07	"									
08	"									

COMMENTS:

T02-09-046

SAMPLE BY: FESTY OSEMWELNE DATE: 09-14-02
SIGNATURE: FESTY OSEMWELNE
RELEASED BY: FESTY OSEMWELNE DATE: 09-14-02
SIGNATURE: FESTY OSEMWELNE
RECEIVED BY: A. SAGAL DATE: 9/14/02
SIGNATURE: A. Sagal

SAMPLE TYPE CODES	
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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

09/16/2002 16:43 FAX 716 784 4085

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