

**BENJAMIN KURZBAN
& SON CONTROL, INC.**

1248 Ralph Ave.
BROOKLYN, N.Y. 11236

(718) 531-2900

INVOICE

1229

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

DATE 11/27/02	ORDER NO.
SHIP TO Contract ROF-REM2	

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS
QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL	
>	Registration # CT 82620020015280			
	Pin# 82602WTCROOF2			
	For work completed at 50 Pine St			
	6042 SF @ 2/SF			
	Total Amount due this Invoice			\$12,084.00

R. Roach
sent to bank
12/10/02

ORIGINAL

Thank You!

E231 WTC
EMERGENCY
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)

1911Mw2
Building Dept. or TRU No
FOR OFFICIAL USE ONLY
1. NYCDEP
(See fee schedule)

When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 50 PINE STREET Borough MAN Zip 10038
AKA _____ 3. Block _____ 4. Lot _____
5. Type of Facility COMMERCIAL 6. Name of Building _____

II. BUILDING OWNER

7. Name FIFTY PINE STREET PARTNERS L.P. 8. Contact Person CHRISTINE HILL
9. Tel. # (212) 643-1717 Fax # (212) 643-0333
10. Address 208 WEST 30TH STREET SUITE 1204 City NEW YORK State NY Zip 10001-4907

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 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 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 11-20-02 Projected completion date 11-30-02

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

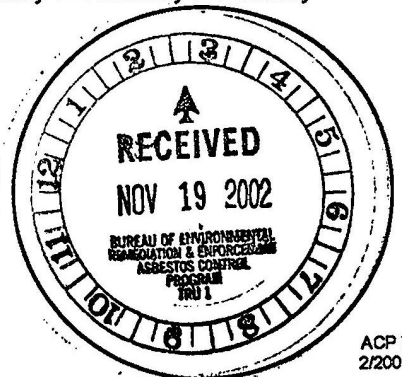
Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ am ☒ pm

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

6,042 ~~0~~ Square Feet, and/or 0 Linear Feet



ACP 7
2/2001

DEP
BUREAU OF ENVIRONMENTAL
REMEDIATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 2

TEL: 212-312-2200

Jan 13, 01 17:48 No.001 P.22

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (212) 784-7691
Fax: (212) 784-0085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Pomeroy Engineers, P.C.

LABORATORY ID #: T02-11-101

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 50-52 Pine Street

DATE OF REPORT: 11/22/02

DATE OF ANALYSIS: 11/22/02

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

CLIENT #	LAB ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (cm ²)	ANALYT. SENSITIVITY (µg/cm ²)	TOTAL ASBESTOS AIR CONC. (µg/cm ³)	TOTAL ASBESTOS FILTER CONC. (µg/cm ²)	AIR CONC. FOR STRICT. 0.5-5µm	AIR CONC. FOR STRICT. >5-9µm	ASBEST. TYPE CRYST.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-101-4216	East side of set back	1600	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
02	T02-11-101-4217	West side of set back	1620	4	0.0537	0.0040	0.0040	18.61	0.0040	<0.0040	Chrys.	NA
03	T02-11-101-4218	Entrance to set back	1620	4	0.0537	0.0040	0.0080	37.22	<0.0040	0.0080	Chrys.	NA
04	T02-11-101-4219	Entrance to set back	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
05	T02-11-101-4220	Entrance to set back	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA

ANALYST
E. Stoukri*E. Stoukri*

LABORATORY CERTIFICATION NUMBERS: NYLAP 101938, ELAP 10955

LABORATORY DIRECTOR
Spino Douglas*Spino Douglas*

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling equipment will be stored for study (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
- If AESI 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 NYLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI 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) 922-0830**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM
24 hr⁻¹/g 12 hr⁻¹/g 6 hr⁻¹/g 3 hr⁻¹/g 1 hr⁻¹/g

PAGE _____ OF _____

P.O.

CLIENT: NYC DEC

PROJECT: SET BACK

LOCATION: 20-22 PINE ST

W&P FILE #: 1039-01-02

LABORATORY: F1HENC4

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AMER

TECHNICIAN: *FE817* *BS&md* *Eone*

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTRATION (mg/L)
				START	STOP	ON	OFF			
01	EAST SIDE OF SEIBACK	3		4	4	0900	1630	450	1800	
02	WEST " " " "	3		4	4	0902	1632	450	1800	
03	ENTRANCE TO SEIBACK	3		4	4	0904	1634	450	1800	
04	" " " "	3		4	4	0906	1636	450	1800	
05	" " " "	3		4	4	0908	1638	450	1800	
06	BLANK	1		—	—					
07	" "	1		—	—					

COMMENTS:

COMMENTS:

702-11-101

SAMPLE BY: FE317 DATE: 11-21-02
SIGNATURE: [Signature]
RELEASED BY: FE317 DATE: 11-21-02
SIGNATURE: [Signature]

RECEIVED BY: AC/ST/GA
SIGNATURE: [Signature]
DATE: 11/22/01

SAMPLE TYPE CODES

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

TEL :

Jan 15, 01

14:47 No. 001 P. 13

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 50-51 Pine Street
 DATE OF REPORT: 1/23/02
 DATE OF ANALYSIS: 1/23/02
 EFFECTIVE FILTER AREA (mm²): 38.5

CLIENT: Warren & Patten Engineers, P.C.
 LABORATORY ID #: T02-11-109
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013433

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7400
Fax: (718) 784-4285**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	ARBA ANALYZED (mm ²)	ANALYT. SENSITIVITY (percent/cm ²)	TOTAL ASBESTOS AIR CONC. (percent/cm ²)	TOTAL ASBESTOS FILTER CONC. (percent/cm ²)	AIR CONC. FOR STRUCT. 0.55-0.5mm	AIR CONC. FOR STRUCT. 8-25.0mm	ASBEST. TYPE CHRYS.	ARBA ASBEST. TYPE SPECIFY
01	T02-11-109-4254	East side of set back	1680	4	0.0537	0.0043	0.0043	18.61	<0.0043	0.0043	Chrys.	NA
02	T02-11-109-4255	West side of set back	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
03	T02-11-109-4256	Entrance on set back	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
04	T02-11-109-4257	Entrance on set back	1680	4	0.0537	0.0043	0.0043	18.61	0.0043	<0.0043	Chrys.	NA
05	T02-11-109-4258	Entrance on set back	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA

LABORATORY DIRECTOR
 Spiro Dongaris

ANALYST
 E. Sionakri

LABORATORY CERTIFICATION NUMBERS: NVLAP 101938, ELAP 10925

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling equipment will be stored for sixty (60) days. AESI Inc. should be notified within this time frame for a true duplicate analysis.
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- The report relates only to tests 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 AESI Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of this invoice.

**2228 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
P.O.					

W&P FILE #: 20-10-5601

CLIENT: NYC DO 30
LABORATORY: NYC DO NYC DO

PROJECT: SET BACK	ANALYSIS METHOD: PCM	TEMP
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ANALYSIS METHOD:	PCM	ITEM
circle one	7400	AHERA EPA LEVEL II

TECHNICIAN: Ernst Orendt

CONTACT:

[illegible]

COMMENTS:

102-1-109

SAMPLE BY: ESSY O'Sullivan DATE: 11-22-20

SIGNATURE: df

RELEASED BY: 85819 OFK/mw/CLN DATE: 1-22-02

SIGNATURE: _____

RECEIVED BY: A. CATTAGAY DATE: 11/23/02

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

Asbestos Inspection Report

Premise No. 50 PINE STREET					Inspection Date: AS NOTED	
Floor 2ND FLOOR ROOF ALLEY WAY	Zip	Borough 1	Block A1	Lot 7501	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken Yes ☒ No ☐
Contractor's Name Benjamin Kurzban & Son Control				Sample Number N/A		
Address City 1248 Ralph Avenue, Brooklyn				Sample Number N/A		
State Zip Phone NY 11236 (718)531-2900				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from: N/A		

THURSDAY NOVEMBER 21 2002

THE CLEAN UP OF THE SECOND FLOOR ROOF AND THE METAL FIVE WAS CONDUCTED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY FESTY OSEMWEGIE (CERTIFICATE # AH 01-01030 EXP 01/03). AIR SAMPLING EQUIPMENT WAS SET UP INSIDE PERIMETER WINDOWS FACING THE CLEAN UP ACTIVITIES. DUE TO SPACE LIMITATIONS WORKERS DOUBLE SUITED AND UTILIZED STEP OFF PADS IN LIEU OF REMOTE DECONTAMINATION FACILITIES. A PATH FROM THE ELEVATOR LOBBY TO THE WINDOWS USED FOR THE ROOF ACCESS WAS CREATED BY INSTALLING PLASTIC SHEETING OVER THE CARPETED FLOOR. AT THE CONCLUSION OF THE CLEAN UP ACTIVITIES, FESTY OSEMWEGIE CONDUCTED A VISUAL INSPECTION OF THE CLEANED SURFACES AND HE OBSERVED NO VISIBLE WTC DEBRIS.

FRIDAY NOVEMBER 22 2002

THE CLEAN UP OF THE ALLEY WALLS AND FLOOR WAS CONDUCTED. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY FESTY OSEMWEGIE OF WARREN & PANZER ENGINEERS. ACCESS TO THE ALLEY WAY WAS ACHIEVED THROUGH A BASEMENT WINDOW. DUE TO SPACE LIMITATIONS WORKERS WORE DOUBLE PROTECTIVE SUITS AND UTILIZED STEP OFF PADS IN LIEU OF REMOTE DECONTAMINATION FACILITIES. AT THE CONCLUSION OF THE CLEAN UP ACTIVITIES, A VISUAL INSPECTION OF THE CLEANED SURFACES WAS CONDUCTED BY FESTY OSEMWEGIE. NO VISIBLE WTC DEBRIS WAS OBSERVED. THE CLEAN UP PROJECT AT THE PREMISE IS NOW COMPLETE.