FIBER CONTROL, INC.
3010 BURNS AVENUE
WANTAGH, NY 11793
(516) 781-3000
FAX (516) 781-3085

INVOICE

Date: 10/28/02
Due Date:
Inv. No.: F1193
Page No.: 1

BILL TO: New York City Dept of
Environmental Protection
Asbestos Control Program
59-17 Junction Blvd
Flushing, NY 11373-5108
Att: Alphonso Plumptre
Deputy Lab Director Supervising I.H.

JOB SITE: 55 John Street
New York, NY 11038

REFERENCE	TERMS	YOUR #	OUR #	SALES REP
TEL: 718-595-3671	Upon Completion	CONTRACT ROF-REM1	F1193	PG

DESCRIPTION / REFERENCE	UNIT MEASURE	QUANTITY	UNIT PRICE / ITEM DISCOUNT	EXTENDED PRICE
clean façade at above referenced job location	37,125 sq ft @		2.50	92,812.50
clean back courtyard setback (2nd floor) – Facade	8,100 sq ft @		2.50	20,250.00
				113,062.50

Sent to Denise on 10-31-02

R. Rad

WWW.ACTIONHAZMAT.COM

SUB TOTAL	$ 113,062.50
TAX	0.00
TOTAL	$ 113,062.50
NET TO PAY	

E152WTC

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 1481MNO
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 55 JOHN STREET Borough N.Y Zip 10038
AKA 4-12 DUTCH STREET 3. Block 78 4. Lot 4
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name WILLIAMS ST ASSOCIATES 8. Contact Person _____
9. Tel. # _____ Fax # _____
10. Address 1200, Union TPKE City New Hyde Park State N.Y Zip 11040

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name FIBER CONTROL 13. Contact Person TONY COSTA
14. Federal Employer ID. # PII 15. Tel. # 516-781-3000 Fax # 516-781-3085
16. Address 3010 BURNS AVE City WANTAGH State NY Zip 11793

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS, PC 18. Contact Person MICHAEL NOLAN.
19. Federal Employer ID. # _____ 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 SCIENTIFIC LABORATORIES, INC 23. NYS DOH ELAP # 11480.

VI. PROJECT INFORMATION

24. Starting date for this portion of work 9/14/02 Projected completion date 10/14/02

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

Shift from: _____ ☐ am ☐ pm to _____ ☐ 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
37,125 Square Feet, and/or _____ Linear Feet

RECEIVED
SEP 11 2002
BUREAU OF ENVIRONMENTAL REMEDIATION & ENFORCEMENT ASBESTOS CONTROL PROGRAM TRU 1

DEP BUREAU OF ENVIRONMENTAL REMEDIATION & ENFORCEMENT ASBESTOS CONTROL PROGRAM TRU 1

ACP 1
2/200

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler LOGANO NYS DEC Permit # CT-098 Tel.# 800-272-3867

Disposal Site(s) SOUTHERN ALLEGHENIES, VALLEY LANDFILL

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	AMOUNT OF ACM LINEAR FEET	DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
Facade			37125		

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.

Print Name of Air Monitor	Print Name of Asbestos Contractor	Print Name of Applicant (If other than Owner)
BOSUN OGUNNAIKE	ANTHONY COSTA	ANTHONY COSTA
Signature	Signature	Signature
06-03-02	6-3-02	6-3-02
Date	Date	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	Signature	Date
Alphonso Plunkett		9/9/02

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion.

ACP7
3/2001

ONLY TYPEWRITTEN FORMS WILL BE ACCEPTED

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION — DEP — www.nyc.gov/dep

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT AMENDMENT FORM
FOR FORM ACP 7

FOR OFFICIAL USE ONLY
Fee (if any) $ _____
Amendment 2002A-2491
Information Only: ☐ Yes ☐ No

A modification is valid only if it is received by the NYCDEP prior to the previously filed date of completion, except for start date changes that must be received by the original start date.

ACP7 TRU/BN# 1481MN02 Facility Address 55 JOHN STREET Borough N.Y Zip 10038

Date ACP7 was filed 9/11/02 Variance # (If any) _____

Was this ACP7 amended before? ☐ Yes ☒ No If yes, specify date _____

Original Start Date 9/14/02 Original Completion Date 10/14/02 from ACP 7, #24.

PLEASE ENTER THE INFORMATION THAT IS BEING CHANGED:

A notification may be modified no more than twice.
Only the building owner may amend items IV and V.
The original applicant or building owner may amend all other items.

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name Fiber Control 13. Contact Person TONY COSTA
14. Federal Employer ID. # PII 15. Tel. # (516) 781-3009 Fax # (516) 781-3085
16. Address 3010 Burns Avenue City WANTAGH State N.Y Zip 11793

V. THIRD PARTY AIR MONITOR

17. Name WARREN PANZER ENGINEERS, PC 18. Contact Person Michael Nolan
19. Federal Employer ID. # _____ 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
21. Address 228 E. 45th St City N.Y State N.Y Zip 10017
22. Sample Analysis Laboratory SCIENTIFIC LABORATORIES INC 23. NYS DOH ELAP # 11480

VI. PROJECT INFORMATION

☐ Project Cancelled
☐ Project Postponed

24. Starting date for this portion of work 10/23/02 Projected completion date 10/30/02

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

Shift from: _____ ☐ am ☐ pm to _____ ☐ am ☐ pm If other, specify _____

25. Additional asbestos-containing material to be disturbed during this work 8,100 Square Feet, and/or _____ Linear Feet

Reduction in the amount of ACM to be disturbed during this work _____ Square Feet, and/or _____ Linear Feet

29. Abatement Procedure for Additional Material (Check all appropriate boxes)
☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

Other Changes _____

30. Locations of abatement modified by above BACK Courtyard setback (2nd floor)
(For each floor list ACM quantity and type)

31/32. Name of Applicant / Owner NYCDEP (AL Plumptre) Tel. # (718) 595-3682

Name of Company (If any) _____ Fax # _____

Address _____ City _____ State _____ Zip _____

I hereby declare that the information provided herein is true and complete.

Signature of Applicant /Owner _____ Date 10/23/02

RECEIVED OCT 23 2002

DEP BUREAU OF ENVIRONMENTAL COORDINATION & ENFORCEMENT ASBESTOS CONTROL PROGRAM

ACP 8
2/2001

NYC 9/11 Public Portal Document

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 #: T02-10-126
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm³)	TOTAL ASBESTOS AIR CONC. (struc./cm³)	TOTAL ASBESTOS FILTER CONC. (str./mm²)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
19	T02-10-126-3319	Hallway	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
20	T02-10-126-3320	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
21	T02-10-126-3321	Office B	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
22	T02-10-126-3322	Office C	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
23	T02-10-126-3323	Office D	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION

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

NYC-WTC_000093192

228 East 45th Street
New York, NY 10017
(212) 922-0977
Fax (212) 922-0690

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. ____

CLIENT: DEP
PROJECT: 55 John St
LOCATION: 11 floor windows

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM 7400 / TEM AHERA / TEM EPA LEVEL II (circle one: TEM AHERA)
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
19	Hallway	3		10	10	2200	0010	130	1300	
20	office A	3		10	10	2202	0012	130	1300	
21	office B	3		10	10	2204	0014	130	1300	
22	office C	3		10	10	2206	0016	130	1300	
23	office D	3		10	10	2208	0018	130	1300	
24	Field Blank	1				0	0	0	0	
25	" "	1				0	0	0	0	
26	Sealed Blank	1				0	0	0	0	

COMMENTS:

T02-10-126

SAMPLE BY: John Boyd DATE: 10-18-02
SIGNATURE: John Boyd
RELEASED BY: ____ DATE: ____
SIGNATURE: ____
RECEIVED BY: A. CATIGAL DATE: 10/20/02
SIGNATURE: A. Catigal

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

NYC 9/11 Public Portal Document
10/23/2002 16:17 FAX
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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 #: T02-10-125
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANAL. YZED	AREA ANALY ZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤8<5μm	AIR CONC. FOR STRUCT. 8≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
09	T02-10-125-3312	Hallway (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
10	T02-10-125-3313	Office A left (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
11	T02-10-125-3314	Office A right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
12	T02-10-125-3315	Office B right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
13	T02-10-125-3316	Office B right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
14	T02-10-125-3317	Office A left (12)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
15	T02-10-125-3318	Office A right (12)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Siouki

ANALYST
E. Siouki

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

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 ___

P.O. ___

CLIENT: DEP
PROJECT: 55 John St
LOCATION: 14 Floor exterior windows + 12 Floor

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM (circle one) TEM 7400 / TEM AHERA / TEM EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
09	Hallway (15)	3		10	10	1930	2140	130	1300	
10	office A Left	3		10	10	1932	2142	130	1300	
11	office A rigth	3		7	7	1934	2239	185	1300	
12	office B rigth	3		10	10	1936	2146	130	1300	
13	office B rigth (15)	3		7	7	1938	2243	185	1300	
14	office A Left (12)	3		10	10	2100	2310	130	1300	
15	office A rigth (12)	3		10	10	2102	2312	130	1300	
16	Field Blank	1		—	—	0	0	0	0	
17	" "	1		—	—	0	0	0	0	
18	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: 102-10-14

SAMPLE BY: John Boyd DATE: 10/18/02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 10/18/02
SIGNATURE: John Boyd
RECEIVED BY: A. Gigal DATE: 10/20/02
SIGNATURE: A. Gigal

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

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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 #: T02-10-129
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
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^3)	TOTAL ASBESTOS AIR CONC. (struct./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 01	T02-10-129-3334	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 02	T02-10-129-3335	Hallway left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 03	T02-10-129-3336	Hallway right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 04	T02-10-129-3337	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 05	T02-10-129-3338	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

NYC-WTC_000093197

228 East 45th Street
New York, NY 10017
(212) 922-1077
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. ___

CLIENT: DEP
PROJECT: 55 John st
LOCATION: 15 Floor exter windows

W&P FILE #: 1074.01.02
LABORATORY:
ANALYSIS METHOD: PCM (circle one) 7400 / TEM AHERA / TEM EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB10-01	office A	3	B	10	10	1830	2040	130	1300	
JB10 02	Hallway Left	3		10	10	1832	2042	130	↓	
JB10 03	Hallway right	3		10	10	1834	2044	130		
JB10 04	office B Left	3		10	10	1836	2046	130		
JB10 05	office B right	3		10	10	1838	2048	130		
06	Field Blank	1		—	—	0	0	0	0	
07	" "	1		—	—	0	0	0	0	
08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: TO2-10-129

SAMPLE BY: John Boyd DATE: 10-18-02
SIGNATURE: John Boyd
RELEASED BY: ___ DATE: ___
SIGNATURE: ___
RECEIVED BY: A. CAJIGAL DATE: 10/20/02
SIGNATURE: A. Cajigal

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

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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 #: T02-10-136
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 7th Fl. 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (strucf/cm³)	TOTAL ASBESTOS AIR CONC. (struc/cm³)	TOTAL ASBESTOS FILTER CONC. (str./mm²)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
06	T02-10-036-3374	In room (Nat employment) north east corner	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
07	T02-10-036-3375	In room (Nat employment) north west corner	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
08	T02-10-036-3376	At center of the hallway	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
09	T02-10-036-3377	Receptionist room north west corner	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
10	T02-10-036-3378	Receptionist room south west corner	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Soiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

CLIENT: NYC DEP
PROJECT: Window
LOCATION: 10th FL 55 John St NY

W&P FILE #: 1079-01-02
LABORATORY:
ANALYSIS METHOD: PCM 7400 / TEM AHERA (circle one) / TEM EPA LEVEL II
TECHNICIAN: CHETRAM RAMRAJ

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (f/cc.)
01	IN north east room on floor	3		10	10	08:20	11:20	180	1800	
02	IN south east room on floor	3		10	10	08:21	11:21	180	1800	
03	At the center of hallway	3		10	10	08:22	11:22	180	1800	
04	IN room (First Fl) north west corner	3		10	10	08:23	11:23	180	1800	
05	In room (First Fl) south west corner	3		10	10	08:24	11:24	180	1800	
06	FIELD BLANK									
07										
08										

COMMENTS:

T02-10-136

SAMPLE BY: CHETRAM RAMRAJ DATE: 10/19/02
SIGNATURE: Chetram Ramraj

RELEASED BY: CHETRAM RAMRAJ DATE: 10/19/02
SIGNATURE: Chetram Ramraj

RECEIVED BY: A. CAJIGAL DATE: 10/21/02
SIGNATURE: A. Cajigal

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 #: T02-10-136
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 10th Fl.55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct/cm^3)	TOTAL ASBESTOS AIR CONC. (struct/cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-10-136-3369	In north east room on floor	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-136-3370	In south east room on floor	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-136-3371	At the center of hallway	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-136-3372	In room (first Re) north west corner	1800	4	0.0554	0.0039	0.0039	18.07	<0.0039	0.0039	Chrys.	NA
05	T02-10-136-3373	In room (first Re) south west corner	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101068, ELAP 10066

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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: NYC DEP
PROJECT: Windows
LOCATION: 7th Fl 55 John St NY

W&P FILE #: 1079-01-02
LABORATORY:
ANALYSIS METHOD: PCM 7400 / TEM AHERA / TEM EPA LEVEL II (circle one)
TECHNICIAN: CHETRAM RAMRAJ

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
06	In room (Nat Employment) northwest corner	3		10	10	11:30	14:30	180	1800	
07	In room (Nat Employment) north west corner	3		10	10	11:31	14:31	180	1800	
08	At Center of the hallway	3		10	10	11:32	14:32	180	1800	
09	Receptionist room north west corner	3		9	9	11:34	14:34	180	1620	
10	Receptionist room south west corner	3		10	10	11:35	14:35	180	1800	
11	FIELD BLANK									
12										
13										

COMMENTS:

T02-10-136

SAMPLE BY: CHETRAM RAMRAJ DATE: 10/19/02
SIGNATURE: Chetram Ramraj
RELEASED BY: CHETRAM RAMRAJ DATE: 10/19/02
SIGNATURE: Chetram Ramraj
RECEIVED BY: A. GAJIGAL DATE: _____
SIGNATURE: A. Gajigal

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

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ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-138
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct/cm^3)	TOTAL ASBESTOS AIR CONC. (struc/cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 09	T02-10-138-3384	Hallway	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 10	T02-10-138-3385	Office A left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 11	T02-10-138-3386	Office A right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 12	T02-10-138-3387	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 13	T02-10-138-3388	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101059, FLAP 10066

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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. _____

CLIENT: DEP
PROJECT: 55 John st
LOCATION: 6th Floor window

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (f/cc.)
JB10 09	Hallway	3		10	10	1350	1600	130	1300	
JB10 10	office A Left	3		10	10	1352	1602	130	1300	
JB10 11	office A rigth	3		10	10	1354	1604	130	1300	
JB10 12	office B Left	3		10	10	1356	1606	130	1300	
JB10 13	offfice B rigth	3		10	10	1358	1608	130	1300	
JB10 14	Field Blank	1		—	—	0	0	0	0	
JB10 15	" "	1		—	—	0	0	0	0	
JB10 16	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:
T02-10-138

SAMPLE BY: John Boyd	DATE: 10.18.02	
SIGNATURE: [signature]		
RELEASED BY: John Boyd	DATE: 10.19.02	
SIGNATURE: [signature]		
RECEIVED BY: A. CAGGAL	DATE: 10/21/02	
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

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-141
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. $0.5 \leq S < 5\mu m$	AIR CONC. FOR STRUCT. $S \geq 5.0\mu m$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 01	T02-10-141-3409	North 8th floor	1300	5	0.0692	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS						
JB10 02	T02-10-141-3410	East 8th floor	1300	5	0.0692	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS						
JB10 03	T02-10-141-3411	South 8th floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 04	T02-10-141-3412	West 8th floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 05	T02-10-141-3413	Middle 8th floor	1300	5	0.0692	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS						

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101058, FL AP 10055

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AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

PAGE 1 OF ____

P.O. ____

CLIENT: DEP
PROJECT: 55 John St
LOCATION: 8 Floor windows

W&P FILE #: 1099. 01. 02
LABORATORY:
ANALYSIS METHOD: PCM (circle one) 7400 / PEM AHERA / TEM EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB10 01	North 8th Floor	3		10	10	1010	1220	130	1300	
JB10 02	East	3		10	10	1012	1222	130	1300	
JB10 03	South	3		10	10	1013	1223	130	1300	
JB10 04	west	3		10	10	1014	1224	130	1300	
JB10 05	middle	3		10	10	1016	1220	130	1300	
JB10 06	field Blank	1		—	—	0	0	0	0	
JB10 07	" "	1		—	—	0	0	0	0	
JB10 08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: TO2-10-141

SAMPLE BY: John Boyd DATE: 10.14.02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 10-14-02
SIGNATURE: John Boyd
RECEIVED BY: A. Cagigal DATE: 10/21/02
SIGNATURE: A. Cagigal

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

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10/23/2002 15:25 FAX

037

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-135
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struct./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. $0.5 \leq S < 5\mu m$	AIR CONC. FOR STRUCT. $S \geq 5.0\mu m$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 09	T02-10-135-3364	Hallway 4th floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 10	T02-10-135-3365	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 11	T02-10-135-3366	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 12	T02-10-135-3367	Office B middle	1300	5	0.0692	0.0043	0.0043	14.45	<0.0043	0.0043	Chrys.	NA
JB10 13	T02-10-135-3368	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

PAGE 1 OF 1

P.O. _____

CLIENT: DEP

PROJECT: 55 John St

LOCATION: 4 floor windows

W&P FILE #: 1079.01.02

LABORATORY:

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

TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (f/b/cc.)
JB10 09	Hallway 4th floor	3		10	10	1400	1610	130	1300	
JB10 10	office A	3		10	10	1402	1612	130	1300	
JB10 11	office B north	3		10	10	1404	1614	130	1300	
JB10 12	office B middle	3		10	10	1406	1616	130	1300	
JB10 13	office B Left	3		10	10	1408	1618	130	1301	
JB10 14	Field Blank	1		—	—	0	0	0	0	
JB10 15	" "	1		—	—	0	0	0	0	
JB10 16	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:

T02-10-135

SAMPLE BY: John Boyd DATE: 10-20-02
SIGNATURE: John Boyd

RELEASED BY: John Boyd DATE: 10-20-02
SIGNATURE: John Boyd

RECEIVED BY: ACAJIGM DATE: 10/21/02
SIGNATURE: ACajigal

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

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-133
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struct./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 01	T02-10-133-3354	Entrance door left	1750	4	0.0554	0.0040	0.0040	18.07	0.0040	<0.0040	Chrys.	NA
JB10 02	T02-10-133-3355	Entrance door right	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 03	T02-10-133-3356	Front John street	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 04	T02-10-133-3357	Side of Dutch	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 05	T02-10-133-3358	On Dutch	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakas

for SD
LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS- NVLAP 101059, FELAP 10066

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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. _____

CLIENT: DEP
PROJECT: 55 John St
LOCATION: Front facade

W&P FILE #: 1070-01-02
LABORATORY:
ANALYSIS METHOD: PCM 7400 / TEM AHERA / TEM EPA LEVEL II (circle one)
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB10 01	ext door left	3		7	7	0900	1310	250	1750	
JB10 02	ext door rigth	3		7	7	0902	1312	250	1750	
JB10 03	Front John st	3		7	7	0904	1314	250	1750	
JB10 04	side of Dutch	3		7	7	0906	1316	250	1750	
JB10 05	on Dutch	3		7	7	0908	1318	250	1750	
JB10 06	Field Blank	1		—	—	0	0	0	0	
JB10 07	" "	1		—	—	0	0	0	0	
JB10 08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: T02-10-133

SAMPLE BY: John Boyd		DATE: 10-20-02
SIGNATURE: John Boyd		
RELEASED BY: John Boyd		DATE: 10-20-02
SIGNATURE: John Boyd		
RECEIVED BY: A. CAJIGAL		DATE: 10/21/02
SIGNATURE: A. Cajigal		

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

NYC 9/11 Public Portal Document

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 #: T02-10-147
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/22/02
DATE OF ANALYSIS: 10/22/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤8<5µm	AIR CONC. FOR STRUCT. 8≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-10-147-3437	On Dutch left	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
02	T02-10-147-3438	On Dutch left middle	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
03	T02-10-147-3439	On Dutch middle	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
04	T02-10-147-3440	On Dutch right middle	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-147-3441	On Dutch right	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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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. _____

CLIENT: DEP
PROJECT: 55 John St
LOCATION: Lucade side Dutch

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (f/b./cc.)
01	on Dutch Left	3		7	7	1900	2310	250	1750	
02	" " Left middle	3		7	7	1902	2312	250	1750	
03	" middle	3		7	7	1904	2314	250	1750	
04	" Rigth middle	3		7	7	1906	2316	250	1750	
05	" " rigth	3		7	7	1908	2318	250	1750	
06	Field Blank	1		—	—	0	0	0	0	
07	" "	1		—	—	0	0	0	0	
08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:

T02-10-147

SAMPLE BY: John Boyd DATE: 12-21-02
SIGNATURE: [signature]
RELEASED BY: John Boyd DATE: 12-21-02
SIGNATURE: [signature]
RECEIVED BY: A. Cagigal DATE: 12/22/02
SIGNATURE: A. Cagigal

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

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ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-148
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/22/02
DATE OF ANALYSIS: 10/22/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. $0.5 \le S < 5 \mu m$	AIR CONC. FOR STRUCT. $S \ge 5.0 \mu m$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-10-148-3442	North area 2nd floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
02	T02-10-148-3443	South area 2nd floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
03	T02-10-148-3444	East area 2nd floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
04	T02-10-148-3445	West area 2nd floor	1300	5	0.0692	0.0043	0.0043	14.45	<0.0043	0.0043	Chrys.	NA
05	T02-10-148-3446	Middle area 2nd floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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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. _____

CLIENT: DEP
PROJECT: Facade cleaning - window clean
LOCATION: 55 JOHN St

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM (circle one) TEM 7400 TEM AHERA TEM EPA LEVEL II
TECHNICIAN: Ronald King

CONTACT: mike nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	North Area 2nd Fl	3		10	10	19:10	21:20	130	1300	
02	South Area 2nd Fl	3		10	10	19:12	21:22	130	1300	
03	East Area 2nd Fl	3		10	10	19:14	21:24	130	1300	
04	west Area 2nd Fl	3		10	10	19:16	21:26	130	1300	
05	middle Area 2nd Fl	3		10	10	19:18	21:28	130	1300	
06	Field blank			—	—	—	—	—	—	
07	Field blank			—	—	—	—	—	—	
08	Field blank			—	—	—	—	—	—	

COMMENTS:

T02-10-148

SAMPLE BY: Ronald King DATE: 10/21/02
SIGNATURE: Ronald King
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: A. CATIGAL DATE: 10/22/02
SIGNATURE: A. Catigal

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

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ASBESTOS INSPECTION REPORT

PREMISE NO.	STREET: 55 John Street					INSPECTION DATE: 10/17/02
DOOR: FACADE COURTYARD	ZIP: 10038	BORO CODE: 1	BLOCK: 78	LOT: 4	SQUAD #: 1	BADGE #: AD10
INSPECTOR: ALFONSO PLUMPTRE	BLDG TYPE	BASIS OF INSPECT.: TRU 1481 MN02				PHOTOS TAKEN YES / NO

CONTRACTORS NAME: FIBER CONTROL	SAMPLE NO.
ADDRESS: 3010 BURNS AVE CITY: WANTAGH	SAMPLE NO.
STATE: N.Y ZIP: 11793 PHONE: (516) 781-3000	SAMPLE NO.
LABORATORY NAME: WARREN & PANZER ENGINEERS, PC	OWNERS NAME: WILLIAM ST. ASSOC c/o Glenwood mgmt Corp
ADDRESS: 328 E. 45TH ST CITY: N.Y	ADDRESS: 123 William St CITY: NY
STATE: N.Y ZIP: 10017 PHONE: (212) 922-0077	STATE: N.Y. ZIP: 10038 PHONE
CONTACT PERSON:	TIME OF INSPECTION FROM: 6:00 am/pm TO: 12:45 am/pm
INSPECTION DISCLOSED:	

The Cleanup of the facade was done from inside due to inability to set up scaffold on the roof because of the new Cooper roof.
17th and 16th floors were completed on 10/17/02 and no visual debris observed after the Cleanup.
On 10/18, 16th, 15th 14th were ~~done~~ all completed without visual debris observed after the cleanup.
10th, 9th, 8th and 7th floors were completed on 10/19 and no visual debris observed after cleanup.
The lower floors were completed on 10/23 including the Courtyard. Visual inspections were done on all remaining floors including the 12th floor and no visual debris observed.

NOV #	INFRACTIONS					RESULT CODE: 5
NOV #						SUPERVISORS INITIALS: RL

BORO: 1 = MANHATTAN 2 = BRONX 3 = BROOKLYN 4 = QUEENS 5 = RICHMOND

BLDG TYPE: A > 6 Stories B < 6 Stories C Single Family D School E Hospital F Public Owned Property

RESULT CODES: 1 = Violation Issued 2 = No Violations Issued 3 = No Access 4 = Project not Started (No NOV) 5 = Project Completed (No NOV)

ACP 309

FILE

NYC-WTC_000093214

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ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-164
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/25/02
DATE OF ANALYSIS: 10/25/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. $0.5 \leq S < 5\mu m$	AIR CONC. FOR STRUCT. $S \geq 5.0\mu m$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-10-164-3523	By the entrance	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
02	T02-10-164-3524	Inside work area south	1500	4	0.0554	0.0046	0.0046	18.07	<0.0046	0.0046	Chrys.	NA
03	T02-10-164-3525	Inside work area east	1500	4	0.0554	0.0046	0.0046	18.07	0.0046	<0.0046	Chrys.	NA
04	T02-10-164-3526	Inside work area west	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
05	T02-10-164-3527	Inside work area north	1500	4	0.0554	0.0046	0.0046	18.07	0.0046	<0.0046	Chrys.	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongatis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE I OF I

P.O. _____

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

W&P FILE #: 1079; 01; 02

CONTACT: Mr Mike Nolan

CLIENT: NYDEP

PROJECT: Roof Cleaning

LOCATION: 55 John Street

LABORATORY: Athenica

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

TECHNICIAN: Celestine Nimonica.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	By the Entrance	3		10	10	1730	2000	150	1500	
02	Inside work area South	3		10	10	1732	2002	150	1500	
03	Inside work area East	3		10	10	1734	2004	150	1500	
04	Inside work area West	3		10	10	1736	2006	150	1500	
05	Inside work area North	3		10	10	1738	2008	150	1500	
06	Field Blank	1								
07	Field Blank	1								
08	Capped Blank	1								

COMMENTS:

T02-10-164

SAMPLE BY: Celestine Nimonica DATE: 10/28/02

SIGNATURE: [signature]

RELEASED BY: Celestine Nimonica DATE: 10/28/02

SIGNATURE: [signature]

RECEIVED BY: A. CAJIGAL DATE: 10/28/02

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

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-164
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/25/02
DATE OF ANALYSIS: 10/25/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ll)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./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	T02-10-164-3523	By the entrance	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
02	T02-10-164-3524	Inside work area south	1500	4	0.0554	0.0046	0.0046	18.07	<0.0046	0.0046	Chrys.	NA
03	T02-10-164-3525	Inside work area east	1500	4	0.0554	0.0046	0.0046	18.07	0.0046	<0.0046	Chrys.	NA
04	T02-10-164-3526	Inside work area west	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
05	T02-10-164-3527	Inside work area north	1500	4	0.0554	0.0046	0.0046	18.07	0.0046	<0.0046	Chrys.	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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10/28/2002 13:25 FAX

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O. _____

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

W&P FILE #: 1079; 01; 02

CONTACT: Mr Mike Nolan

CLIENT: NYDEP

PROJECT: Roof Cleaning

LOCATION: 55 John Street

LABORATORY: Athenica

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

TECHNICIAN: Celestine Nmonica.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	By the Entrance	3		10	10	1730	2000	150	1500	
02	Inside work area South	3		10	10	1732	2002	150	1500	
03	Inside work area East	3		10	10	1734	2004	150	1500	
04	Inside work area West	3		10	10	1736	2006	150	1500	
05	Inside work area North	3		10	10	1738	2008	150	1500	
06	Field Blank	1								
07	Field Blank	1								
08	Copped Blank	1								

COMMENTS:

T02-10-164

SAMPLE BY: Celestine Nmonica DATE: 10/23/02

SIGNATURE: [signature]

RELEASED BY: Celestine Nmonica DATE: 10/23/02

SIGNATURE: [signature]

RECEIVED BY: A. CAJIGAL DATE: 10/24/02

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

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-125
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANAL. YZED	AREA ANALY ZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤8<5µm	AIR CONC. FOR STRUCT. 8≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
09	T02-10-125-3312	Hallway (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
10	T02-10-125-3313	Office A left (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
11	T02-10-125-3314	Office A right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
12	T02-10-125-3315	Office B right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
13	T02-10-125-3316	Office B right (15)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
14	T02-10-125-3317	Office A left (12)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
15	T02-10-125-3318	Office A right (12)	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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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 ____

P.O. ____

CLIENT: DEP
PROJECT: 55 John st
LOCATION: 14 Floor 17 Floor widows + 12 Floor

W&P FILE #: 1979.01.02
LABORATORY:
ANALYSIS METHOD: PCM (circle one) TEM 7400 TEM AHERA TEM EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
09	Hallway (15)	3		10	10	1930	2140	130	1300	
10	office A Left	3		10	10	1932	2142	130	1300	
11	office A rigth	3		7	7	1934	2239	185	1300	
12	office B rigth	3		10	10	1936	2146	130	1300	
13	office B rigth (15)	3		7	7	1938	2243	185	1300	
14	office A Left (12)	3		10	10	2100	2310	130	1300	
15	office A rigth (12)	3		10	10	2102	2312	130	1300	
16	Field Blank	1		—	—	0	0	0	0	
17	" "	1		—	—	0	0	0	0	
18	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: 10-10-14

SAMPLE BY: John Boyd DATE: 10/18/02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 10.18.02
SIGNATURE: John Boyd
RECEIVED BY: A. GAUGAR DATE: 10/20/02
SIGNATURE: A. Gaugar

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 SEAVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-126
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANAL YZED	AREA ANALY ZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
19	T02-10-126-3319	Hallway	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
20	T02-10-126-3320	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
21	T02-10-126-3321	Office B	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
22	T02-10-126-3322	Office C	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
23	T02-10-126-3323	Office D	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
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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 ____

P.O. ____

CLIENT: DEP

PROJECT: 55 John St

LOCATION: 11 floor windows

W&P FILE #: 1079.01.02

LABORATORY:

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

TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
19	Hallway	3		10	10	2200	0010	130	1300	
20	office A	3		10	10	2202	0012	130	1300	
21	office B	3		10	10	2204	0014	130	1300	
22	office C	3		10	10	2206	0016	130	1300	
23	office D	3		10	10	2208	0018	130	1300	
24	Field Blank	1				0	0	0	0	
25	" "	1				0	0	0	0	
26	Sealed Blank	1				0	0	0	0	

COMMENTS:

T02-10-126

SAMPLE BY: John Boyd DATE: 10-18-02

SIGNATURE: John Boyd

RELEASED BY: ____ DATE: ____

SIGNATURE: ____

RECEIVED BY: A. CATIGAL DATE: 10/20/02

SIGNATURE: A. Catigal

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

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ATHENICA
ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-129
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/20/02
DATE OF ANALYSIS: 10/20/02
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^3)	TOTAL ASBESTOS AIR CONC. (structs./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. 8≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 01	T02-10-129-3334	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 02	T02-10-129-3335	Hallway left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 03	T02-10-129-3336	Hallway right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 04	T02-10-129-3337	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 05	T02-10-129-3338	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongatis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

CLIENT: DEP
PROJECT: 55 John st
LOCATION: 15 Floor exter windows

W&P FILE #: 1074.01.02
LABORATORY:
ANALYSIS METHOD: PCM 7400 / TEM AHERA / TEM EPA LEVEL II (circle one)
TECHNICIAN: John Boyd

CONTACT: mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB10-01	Office A-	3	B	10	10	1830	2040	130	1300	
JB10 02	Hallway Left	3		10	10	1832	2042	130	↓	
JB10 03	Hallway rigth	3		10	10	1834	2044	130		
JB10 04	office B Left	3		10	10	1836	2046	130		
JB10 05	office B rigth	3		10	10	1838	2048	130		
06	Field Blank	1		—	—	0	0	0	0	
07	" "	1		—	—	0	0	0	0	
08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: T02-10-129

SAMPLE BY: John Boyd DATE: 10-18-02
SIGNATURE: John Boyd
RELEASED BY: ____ DATE: ____
SIGNATURE: ____
RECEIVED BY: A. CASIGAL DATE: 10/20/02
SIGNATURE: A. Casigal

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

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ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-133
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 01	T02-10-133-3354	Entrance door left	1750	4	0.0554	0.0040	0.0040	18.07	0.0040	<0.0040	Chrys.	NA
JB10 02	T02-10-133-3355	Entrance door right	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 03	T02-10-133-3356	Front John street	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 04	T02-10-133-3357	Side of Dutch	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
JB10 05	T02-10-133-3358	On Dutch	1750	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101069, NELAP 10066

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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. _____

CLIENT: DEP
PROJECT: 55 John St
LOCATION: Front facade

W&P FILE #: 1999 · 01. 02
LABORATORY:
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
JB10 01	ext door left	3		7	7	0900	1310	250	1750	
JB10 02	ext door rigth	3		7	7	0902	1312	250	1750	
JB10 03	Front John st	3		7	7	0904	1314	250	1750	
JB10 04	side of Dutch	3		7	7	0906	1316	250	1750	
JB10 03	on Dutch	3		7	7	0908	1318	250	1750	
JB10 06	Field Blank	1		—	—	0	0	0	0	
JB10 07	" "	1		—	—	0	0	0	0	
JB10 08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS: T02-10-133

SAMPLE BY: John Boyd DATE: 10-20-02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 10.20.02
SIGNATURE: John Boyd
RECEIVED BY: A. CAJIGAL DATE: 10/21/02
SIGNATURE: A. Cajigal

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

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ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-135
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struct./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
JB10 09	T02-10-135-3364	Hallway 4th floor	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 10	T02-10-135-3365	Office A	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 11	T02-10-135-3366	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 12	T02-10-135-3367	Office B middle	1300	5	0.0692	0.0043	0.0043	14.45	<0.0043	0.0043	Chrys.	NA
JB10 13	T02-10-135-3368	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

P.O. _____

CLIENT: DEP
PROJECT: 55 John st
LOCATION: 4 floor windows

W&P FILE #: 1079.01.02
LABORATORY:
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (f/b/cc.)
JB10 09	Hallway 4th floor	3		10	10	1400	1610	130	1300	
JB10 10	Office A	3		10	10	1402	1612	130	1300	
JB10 11	office B right	3		10	10	1404	1614	130	1300	
JB10 12	office B middle	3		10	10	1406	1616	130	1300	
JB10 13	office B Left	3		10	10	1408	1618	130	1300	
JB10 14	Field Blank	1		—	—	0	0	0	0	
JB10 15	" "	1		—	—	0	0	0	0	
JB10 16	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:

T02-10-135

SAMPLE BY: John Boyd DATE: 10-20-02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 10-20-02
SIGNATURE: John Boyd
RECEIVED BY: ACAIGM DATE: 10/21/02
SIGNATURE: ACaigal

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

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