

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

(718) 581-2900

INVOICE

1208

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

DATE 10/23/02	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 18 John ST/15 Maiden Lane 105,617 SF @ 2/SF			
	Total Amount Due this Invoice			\$ 211,234.00
	<i>R. Rahn</i> <i>11-7-02</i>			

ORIGINAL

Thank You!

22. Sample Analysis Laboratory _____ 23. NYS DOH ELAP # _____

VI. PROJECT INFORMATION

24. Starting date for this portion of work 10/3/02 Projected completion date 10/31/02

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

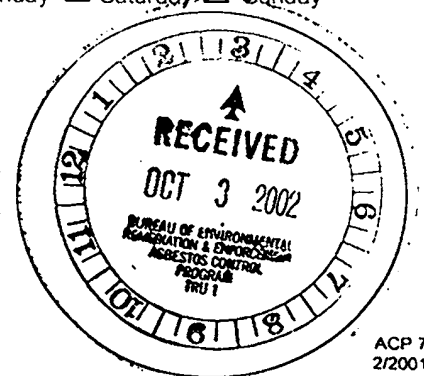
Shift from: 8⁰⁰ ☒ am ☐ pm to 5⁰⁰ ☐ am ☒ pm

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

105617 Square Feet, and/or 0 Linear Feet



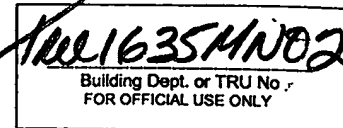
ACP 7
2/2001

E194 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)



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 18 JOHN STREET Borough MAN Zip 10038
 AKA 15 MAIDEN LANE 22 JOHN STREET 3. Block 65 4. Lot 7
 5. Type of Facility COMMERCIAL 6. Name of Building _____

II. BUILDING OWNER

7. Name RELIDE REALTY % HELLER PROPERTIES 8. Contact Person LAWRENCE ANG
 9. Tel. # (212) 233-2608 Fax # _____
 10. Address 15 MAIDEN LANE City NEW YORK State NY Zip 10038

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name BENJAMIN KURZBAN & SON CONTROL 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 10017

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 10/03/02 Projected completion date 10/31/02

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

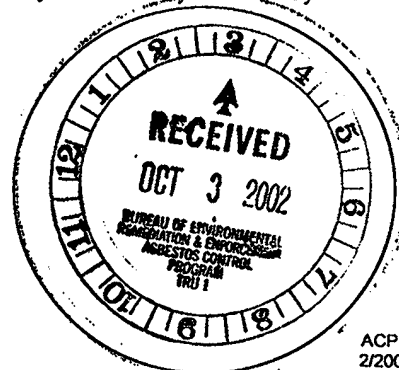
Shift from: 8⁰⁰ ☒ am ☐ pm to 8⁰⁰ ☐ am ☒ pm

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

105617 Square Feet, and/or 0 Linear Feet



ACP 7
 2/2001

NYC
 BUREAU OF ENVIRONMENTAL
 REGULATION & ENFORCEMENT
 ASBESTOS CONTROL
 PROGRAM
 TRU 1

10/08/2002 16:56 FAX

007



ATHENICA

ENVIRONMENTAL SERVICES INC.
Tel. (718) 764-7490
Fax. (718) 764-4985

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-038
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 18 & 20 John Street
DATE OF REPORT: 10/07/02
DATE OF ANALYSIS: 10/07/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (micro-gram ³)	TOTAL ASBESTOS FILTER CONC. (micro-gram ³)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-038-2865	On right side of street towards east end	1440	4	0.0554	0.0048	0.0048	18.07	<0.0048	0.0048	Chrys.	NA
02	T02-10-038-2866	On left side of street towards east end	1440	4	0.0554	0.0048	0.0048	18.07	0.0048	<0.0048	Chrys.	NA
03	T02-10-038-2867	At the center of street	1440	4	0.0554	0.0048	0.0048	18.07	<0.0048	0.0048	Chrys.	NA
04	T02-10-038-2868	On right side of street towards west end	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-10-038-2869	On left side of street towards west end	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA

E. Dimutrakas

ANALYST
E. Dimutrakas

Sp. Dongaris

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NYLAP 101938, 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 NYLAP 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.



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax: (718) 784-8855

CLIENT: Warren & Penzer Engineers, P.C.

LABORATORY ID #: T02-10-038

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 18 & 20 John Street

DATE OF REPORT: 10/07/02

DATE OF ANALYSIS: 10/07/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (µg./mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 5<10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
09	T02-10-038-2870	On right side of street towards east end	1715	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
10	T02-10-038-2871	On left side of street towards east end	1715	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
11	T02-10-038-2872	At the center of street	1715	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
12	T02-10-038-2873	On right side of street west end	1715	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
13	T02-10-038-2874	On left side of street towards west end	1715	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

E. Dimitrakas

ANALYST
E. Dimitrakas

Spuro Dangaris

LABORATORY DIRECTOR
Spuro Dangaris

LABORATORY IDENTIFICATION NUMBER: NYC DEP 101958 ELAP 10955

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

PAGE 1 OF 1

P.O.

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

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

CONTACT: M. Nolan

PROJECT: FACADE

LABORATORY: ANALYSIS METHOD: PCM 7400 TEM 7400 TEM

LOCATION: 18220 John St M/Hatten

TECHNICIAN: C. HETEM

EPA LEVEL II

T02-10-038

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	On right side of street towards east end	3		4	4	07:00	13:00	360	1440	
02	On left side of street towards east end	3		4	4	07:01	13:01	360	1440	
03	At this corner of street	3		4	4	07:02	13:02	360	1440	
04	On right side of st towards west end	3		4	4	07:03	13:03	360	1440	
05	On left side of street towards west end	3		4	4	07:04	13:04	360	1440	
06	FIELD	1								
07	BLANK	1								
08		1								
09	On right side of street towards east end	3		7	7	13:00	17:05	245	1715	
10	On left side of street towards east end	3		7	7	13:01	17:06	245	1715	
11	At this corner of street	3		7	7	13:02	17:07	245	1715	
12	On right side of street towards west end	3		7	7	13:03	17:08	245	1715	
13	On left side of street towards west end	3		7	7	13:04	17:09	245	1715	

COMMENTS: As requested by DEP inspector Dennis, we asked me to do two sets of samples.

SAMPLE BY: C. HETEM
SIGNATURE: C. HETEM
RELEASED BY: C. HETEM
SIGNATURE: C. HETEM
RECEIVED BY: A. CATTOLIC
SIGNATURE: A. CATTOLIC

DATE: 10/06/02
DATE: 10/06/02
DATE: 10/11/02
DATE: 10/11/02

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

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

PAGE _____ OF _____

P.O.

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate +/a
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	100	

W&P FILE #: 1079-01-02

CONTACT:

LABORATORY: AFMEL/CA

ANALYSIS METHOD: PCM
circle one 2

TECHNICIAN: FESTER GEMMELPH

[illegible]

COMMENTS:

SAMPLE BY: 8817 Othman EL DATE: 10-04-02

SIGNATURE: 67

RELEASED BY: FBI/DOJ DATE: 10-14-01

SIGNATURE: dy

RECEIVED BY: U. CATERVA DATE: 6/6/67

SIGNATURE: [Signature]

SAMPLE TYPE CODES

1 - Blank

2 - Pre-Abatement

3 - During Abatement

4 - During Glove Bag Removal

5 - Final Clearance (Inside)

6 - Final Clearance (outside)

7 - Personal

8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel: (718) 764-7490
 Fax: (718) 764-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Paezzer Engineers, P.C.

LABORATORY ID #: T02-10-034

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane

DATE OF REPORT: 10/06/02

DATE OF ANALYSIS: 10/06/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (fibre/cm ³)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ³)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S>5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-034-2845	Below roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-034-2846	Entrance to roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-034-2847	East side of façade	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-034-2848	West side of façade	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-034-2849	Center of façade	1560	4	0.0554	0.0045	0.0045	18.07	<0.0045	0.0045	Chrys.	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101953, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- All sampling containers will be stored for sixty (60) days. AES INC., assumes no liability when used after this time period.
- 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.

10/08/2002 17:00 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490
Fax. (718) 794-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-036

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDER, 15 Maiden Lane

DATE OF REPORT: 10/06/02

DATE OF ANALYSIS: 10/06/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANAL. YIELD	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. ANALYSIS	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-036-2855	Ground level staggered	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA
02	T02-10-036-2856	Around the façade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA
03	T02-10-036-2857	Of 15 Maiden Lane	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA
04	T02-10-036-2858	As per DEP protocol	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA
05	T02-10-036-2859	From north of building to south	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AESI will, upon an activated instant email time notice, return the cassettes to the client.
- If AESI Inc., did not conduct the sampling, the reported asbestos 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.
- This 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 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.

10/08/2002 17:00 FAX

017

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

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

W&P FILE #: 1079-01-02

CONTACT:

CLIENT: D.E.P.

PROJECT: 15 WARDEN LN.

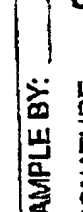
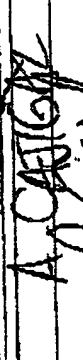
LOCATION: INCOME OF 15 WARDEN LN.

LABORATORY: TEM
ANALYSIS METHOD: PCM 7400
circle one
TECHNICIAN: EMMANUEL D. B. N. A.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	GROUND LEVEL STAGGERED	3	1	5	5	0940	1540	360	1800	
2	GROUND LEVEL STAGGERED	3	2	5	5	0942	1542	360	1800	
3	GROUND LEVEL STAGGERED	3	3	5	5	0945	1545	360	1800	
4	GROUND LEVEL STAGGERED	3	4	5	5	0946	1546	360	1800	
5	GROUND LEVEL STAGGERED	3	5	5	5	0946	1546	360	1800	
6	GROUND LEVEL STAGGERED	1								
7	GROUND LEVEL STAGGERED	1								
8	GROUND LEVEL STAGGERED	1								

COMMENTS:

702-10-036

SAMPLE BY: 	DATE: 10/5/02
SIGNATURE: 	
RELEASED BY: 	DATE: 10/5/02
SIGNATURE: 	
RECEIVED BY: 	DATE: 10/6/02
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

10/08/2002 16:59 FAX

014



ATHENICA
ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7490
Fax. (718) 704-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-033
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 15 Maiden Lane
DATE OF REPORT: 10/06/02
DATE OF ANALYSIS: 10/06/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT#	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (ftr./mm ²)	TOTAL ASBESTOS AIR CONC. (ftr./mm ²)	TOTAL ASBESTOS FILTER CONC. (ftr./mm ²)	AIR CONC. FOR STRUCT. 0.55<=4um	AIR CONC. FOR STRUCT. >=5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-033-2840	Entrance to roof	1800	4	0.0554	0.0039	0.0077	36.13	0.0039	0.0039	Chrys.	NA
02	T02-10-033-2841	East side facade 1	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-033-2842	East side facade 2	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-033-2843	East side facade 3	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-033-2844	East side facade 4	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

E. Dimitrakas

ANALYST
E. Dimitrakas

S. D. A. for 32

LABORATORY DIRECTOR
Spiro Dourgas

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 facilities 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.

10/07/2002 16:40 FAX

010/017

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490
Fax. (718) 794-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-019

ANALYT. METHODOLOGY: ABERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838PROJECT: NYC DEP, 15 Maiden Ln.
DATE OF REPORT: 10/04/02
DATE OF ANALYSIS: 10/04/02
EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. #	LOCATION	VOLUME (m ³)	G.O. %	ANAL. ZED (mm ²)	ANALYT. SENSITV. (structure)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. (microgram)	AIR CONC. FOR STRUCT. (microgram)	ASBEST. TYPE CHYRS.	ANALYT. TYPE SPECIES
01	T02-10-019-2775	Below roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-019-2776	Entrance to roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-019-2777	East side of facade	1800	4	0.0554	0.0039	0.0039	18.07	<0.0039	0.0039	Chrys.	NA
04	T02-10-019-2778	Center of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-019-2779	West side of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Stanki

LABORATORY DIRECTOR
Spiru Donagars

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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011/017

228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

PAGE ____ OF ____
P.O. _____

CLIENT: NYC DCE
PROJECT: FACADE
LOCATION: 15 WARDEN LANE

W&P FILE #: 1079-01-02
LABORATORY: ATHERICA
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ANALYST EPAL LEVEL II
TECHNICIAN: FE871 07/04/02 BOYD

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc)
01	BEHIND ROOF	3		7 4	1000	1730	450	1800	
02	ENTRANCE TO ROOF	3		4 4	1002	1732	450	1800	
03	EAST SIDE OF FACADE	3		4 4	1004	1734	450	1800	
04	CENTRE " "	3		4 4	1006	1736	450	1800	
05	WEST SIDE " "	3		4 4	1008	1738	450	1800	
06	BEHIND ROOF	3							
07	" "	3							
08	" "	3							

COMMENTS:

702-10-019

SAMPLE BY: FE871 07/04/02 DATE: 10-03-02
SIGNATURE: [Signature]
RELEASED BY: FE871 07/04/02 DATE: 10-03-02
SIGNATURE: [Signature]
RECEIVED BY: ATHERICA DATE: 10/4/02
SIGNATURE: [Signature]

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



ATHENICA

ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-040
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 22 John Street
DATE OF REPORT: 10/07/02
DATE OF ANALYSIS: 10/07/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (cfm/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (pfmc/cm ³)	TOTAL ASBESTOS FILTER CONC. (pfmc/cm ³)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥2.0µm	ASBEST. TYPE CHYRS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-040-2880	North of roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-040-2881	South of roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-040-2882	East of roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-040-2883	West of roof	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-040-2884	Inside office	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

E. Dimitrakas

ANALYST
E. Dimitrakas

S. Dongaris

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is a registered company and is not a laboratory.
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10/06/2002 16:54 FAX

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. _____

CONTACT: M. Nolan

W&P FILE #: 1099-01-02

LABORATORY: W&P TEM _____

ANALYSIS METHOD: PCM TEM _____
circle one 7400 AMERA EPA LEVEL II

TECHNICIAN: WEST

CLIENT: DEP

PROJECT: WTC

LOCATION: 22 John St. Roof

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	NORTH - OF - ROOF	3		4	4	1000	1630	390	1560	
2	SOUTH - OF - ROOF	1		4	4	1001	1631	390	1560	
3	EAST - OF - ROOF	1		4	4	1002	1632	390	1560	
4	WEST - OF - ROOF	1		4	4	1003	1633	390	1560	
5	INSIDE OFFICE	3		4	4	1005	1635	390	1560	
6	F-B									
7	F-B									
8	F-B									

T02-10-040

SAMPLE BY: <u>D. H. Panzer</u>	DATE: <u>10/6/02</u>
SIGNATURE: <u>[Signature]</u>	DATE: _____
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	DATE: <u>10/7/02</u>
RECEIVED BY: <u>A. C. TIGAY</u>	DATE: <u>10/7/02</u>
SIGNATURE: <u>[Signature]</u>	DATE: _____

SAMPLE TYPE CODES

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/10/2002 08:48 FAX

008/015


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-2490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-045

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 18 John Street

DATE OF REPORT: 10/08/02

DATE OF ANALYSIS: 10/08/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fibers/cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR STRUCT. 0.55<3µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
ID 01	T02-10-045-2903	IWA right side of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 02	T02-10-045-2904	IWA 1 st middle of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 03	T02-10-045-2905	IWA 2 nd middle of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 04	T02-10-045-2906	IWA left side of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 05	T02-10-045-2907	Exit to the roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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PAGE _____ OF _____

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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

W&P FILE #: 1079-01-02- CONTACT: MICHAEL NOZAKAWA

LABORATORY: W & P TEM
ANALYSIS METHOD: PCM 7400 (HEBA) EPA LEVEL II
circle one

CLIENT: NYC DEP
PROJECT: 18 JONAN ST.
LOCATION: Roof

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
TD01	TWA RIGHT SIDE OF WA (roof)	03		04	04	0930	1700	450	1800	
TD02	TWA 1 st MIDDLE OF WA (roof)	03		04	04	0931	1701	450	1800	
TD03	TWA 2nd MIDDLE OF WA (roof)	03		04	04	0932	1702	450	1800	
TD04	TWA LEFT SIDE OF WA (roof)	03		04	04	0933	1703	450	1800	
TD05	SENT TO THE ROOF	03		04	04	0934	1704	450	1800	
TD06	field blank	01				N/A	N/A			
TD07	field blank	01				N/A	N/A			
TD08	Sealed blank	01				N/A	N/A			

COMMENTS:

T02-10-045

SAMPLE BY: TDRIS IDONY DATE: 10-07-02
SIGNATURE: TDRIS IDONY
RELEASED BY: TDRIS IDONY DATE: 10-07-02
SIGNATURE: TDRIS IDONY
RECEIVED BY: A. C. TULLER DATE: 10/19/02
SIGNATURE: A. C. TULLER

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

10/10/2002 08:46 FAX

003/016

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-041

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane

DATE OF REPORT: 10/07/02

DATE OF ANALYSIS: 10/07/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (struct/cm ³)	AIR CONC. FOR STRUCT. 0.55<=5um	AIR CONC. FOR STRUCT. 5<=5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECTRY
01	T02-10-041-2885	South facade of 15 Maiden La. 5 pumps staggered across the street as per DEP protocol, cassettes # from west to east	1680	4	0.0554	0.0041	0.0041	18.07	<0.0041	0.0041	Chrys.	NA
02	T02-10-041-2886		1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-10-041-2887		1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-10-041-2888		1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-10-041-2889		1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST
F. DimitrakasLABORATORY DIRECTOR
Spiro Dontaris**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AESI) is a service mark and the information contained in this report is the property of AESI.
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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:

Q. 2.

PROJECT: *FACEBOOK*

LOCATION: 15 MAIPEN LN,

W&P FILE #: 1079-01-02-

LABORATORY:

ANALYSIS METHOD:	PCM	TEM	TEM
circle one	7400	7400	7400

TECHNICIAN: E. DIBALA

CONTACT:

[illegible]

2025

T02-10-041

DATE: 10/6/2002

SAMPLE BY:

SIGNATURE:

DATE: 10.5.2002

DECLASS BY:

RECEIVED

4

SIGNATURE: _____

DATE: 10/7/02

RECEIVED BY:

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

10/10/2002 08:47 FAX

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (212) 784-7480

Fax. (718) 784-1085

CLIENT: Warren & Paezzer Engineers, P.C.

LABORATORY ID #: T02-10-044

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013818

PROJECT: NYC DEP, 15 Maiden Lane

DATE OF REPORT: 10/08/02

DATE OF ANALYSIS: 10/08/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (attw/cent ²)	TOTAL ASBESTOS AIR CONC. (attw/cent ²)	TOTAL ASBESTOS FILTER CONC. (attw/cent ²)	AIR CONC. FOR STRUCT. 0.553-5ppm	AIR CONC. FOR STRUCT. ≥250ppm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECTRY
01	T02-10-044-2898	IWA right side of WA (east)	1740	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
02	T02-10-044-2899	IWA middle side of WA (east)	1740	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
03	T02-10-044-2900	IWA left side of WA (east)	1740	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
04	T02-10-044-2901	IWA right side of WA (west)	1740	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-044-2902	IWA left side of WA (west)	1740	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

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

W&P FILE #: 1049-01-02-

LABORATORY: WJF

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

TECHNICIAN DPO ELEMENT

CLIENT: NYC DEP
PROJECT: CLEANING (ARCADÉ)
LOCATION: 15 MARSDEN LANE

PROJECT: CEMENTING (ACADE)

LOCATION: 15 madden lane

CONTACT: MICHAEL MOLLIN

PAGE 1 OF 1

P.O.

[illegible]

COMMENTS:

SAMPLE BY:	Dipo E. Ems	DATE: 10/7/02
SIGNATURE:	Dipo E. Ems	
RELEASED BY:	Dipo E. Ems	DATE: 10/7/02
SIGNATURE:	Dipo E. Ems	
RECEIVED BY:	A. C. H. H. H.	DATE: 10/9/02
SIGNATURE:	A. C. H. H. H.	

70210-044

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) 794-7490
Fax: (718) 794-1083**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warden & Packer Engineers, P.C.

LABORATORY ID #: T02-10-055

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: MCF

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane

DATE OF REPORT: 10/10/02

DATE OF ANALYSIS: 10/10/02

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

CLIENT #	LAB ID #	LOCATION	VOLUME mL	G.O. % ANAL. YIELD	AREA ANALYT. ZEP (mm ²)	ANALYT. SENSITIV. (attogram)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ²)	AIR CONC. FOR STRUCT. BASE-SUM mg-cum	AIR CONC. FOR STRUCT. ST&S-UM mg-cum	AIRBEST. TYPE CHRS.	AIRBEST. TYPE SPECIF
01	T02-10-055-2953	1WA right side of WA (east)	1560	4	0.0534	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-055-2954	1WA middle of WA (east)	1560	4	0.0534	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-055-2955	1WA left side of WA (east)	1560	4	0.0534	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-055-2956	1WA right side of WA (west)	1560	4	0.0534	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-055-2957	1WA left side of WA (west)	1560	4	0.0534	0.0045	<0.0045	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

LABORATORY DIRECTOR

Spito Dominguez

- 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. 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^{1/2}

12 hr^{1/2} 6 hr^{1/2} 3 hr^{1/2} Immediate ^{1/2}

PAGE 1 OF 1

P.O.

CLIENT: DEP

PROJECT: Clean Air

LOCATION: 15th Street LANE

W&P FILE #: 1099-01-02

LABORATORY: W&P

ANALYSIS METHOD: PCM

TECHNICIAN: DPO ELEM

DATE: 10/9/02

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (µg/m ³)
01	11th Rightside of W&P	3		4	4	0830	1500	390	1560	
02	middle -- (East)	3		4	4	0831	1501	390	1560	
03	leftside -- (East)	3		4	4	0832	1502	390	1560	
04	rightside -- (West)	3		4	4	0833	1503	390	1560	
05	leftside -- (West)	3		4	4	0835	1505	390	1560	
06	held blank	1								
07	Sealed blank	1								
08	Sealed blank	1								

COMMENTS:

102-10-055

SAMPLE BY: DPO ELEM DATE: 10/9/02
SIGNATURE: DPO E
RELEASED BY: DPO ELEM DATE: 10/9/02
SIGNATURE: DPO E
RECEIVED BY: A. CATALAN DATE: 10/9/02
SIGNATURE: A. CATALAN

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 & Paezer Engineers, P.C.

LABORATORY ID #: T02-10-053

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane NY

DATE OF REPORT: 10/10/02

DATE OF ANALYSIS: 10/10/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT#	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANAL. VZBD	AREA ANALY. ZBD (mm ²)	ANALYT. SENSITIV. (femt/cent)	TOTAL ASBESTOS AIR CONC. (femt/cent)	TOTAL ASBESTOS FILTER CONC. (femt/cent)	AIR CONC. FOR STRUCT. 0.45-5µm	AIR CONC. FOR STRUCT. 5-15µm	ASBEST. TYPE CHRIS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-053-2943	1W/A right side of W/A (cont)	1395	4	0.0554	0.0050	<0.0050	<18.07	NA	NA	NA	NA
02	T02-10-053-2944	1W/A middle of W/A (cont)	1395	4	0.0554	0.0050	<0.0050	<18.07	NA	NA	NA	NA
03	T02-10-053-2945	1W/A left side of W/A (cont)	1395	4	0.0554	0.0050	<0.0050	<18.07	NA	NA	NA	NA
04	T02-10-053-2946	1W/A right side of W/A (cont)	1395	4	0.0554	0.0050	<0.0050	<18.07	NA	NA	NA	NA
05	T02-10-053-2947	1W/A left side of W/A (cont)	1395	4	0.0554	0.0050	<0.0050	<18.07	NA	NA	NA	NA

 ANALYST
 E. Dimirkas

 LABORATORY DIRECTOR
 Spina Dominguez

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- Air sampling activities will be noted for only (SO) 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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CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-059

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: MCR

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Meiden Lane

DATE OF REPORT: 10/1/02

DATE OF ANALYSIS: 10/1/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY
LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (ftr./mm ²)	TOTAL ASBESTUS AIR CONC. (ftr./cm ³)	TOTAL ASBESTOS FILTER CONC. (ftr./mm ²)	AIR CONC. FOR STRUCT. 0.553-0.9mm	AIR CONC. FOR STRUCT. 0.25-0.5mm	ASBEST. TYPE CHRS.	ASBEST. SPECIFY
01	T02-10-059-2978	East side of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-059-2979	West side of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-059-2980	West side of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-059-2981	Middle of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-059-2982	South of facade	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

E. Sirotek

 ANALYST
 E. Sirotek

 LABORATORY DIRECTOR
 Spike Dugan

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 cassette will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warden & Ponzor Engineers, P.C.

LABORATORY ID #: T02-10-076

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013833

PROJECT: NYC DEP, 15 Maiden Lane

DATE OF REPORT: 10/13/02

DATE OF ANALYSIS: 10/13/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANAL. YZED	AREA ANALY ZED (mm ²)	ANALYT. SENSITIVITY (fibre/cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ²)	AIR CONC. FOR STRUCT. 0.55 f/cm ³	AIR CONC. FOR STRUCT. ≥25.0 f/cm ³	ASBEST. TYPE CHRYS.	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-076-3066	Below roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA	NA
02	T02-10-076-3067	Entrance to roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA	NA
03	T02-10-076-3068	South side of facade	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA	NA
04	T02-10-076-3069	East side of facade	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA	NA
05	T02-10-076-3070	West side of facade	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA	NA

E. Sioukui

ANALYST
E. Sioukui

S. P. Douglas

LABORATORY DIRECTOR
Spirou Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 181958, ELAP 18955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling certificates will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- W 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 ____ OF ____

P.O.

W&P FILE #: 1079-01-02

CLIENT: NYC DEP

PROJECT: F&E

LOCATION: 15 MARDEN LANE

LABORATORY:

ANALYSIS METHOD: PCM

7400

TECHNICAL

TECHNICIAN: F&E

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	BELOW ROOF	3		4	4	0800	1500	420	1680	
02	ENTRANCE TO ROOF	3		4	4	0802	1502	420	1680	
03	SOUTH SIDE OF PALACE	3		4	4	0804	1504	420	1680	
04	EAST "	3		4	4	0806	1506	420	1680	
05	WEST "	3		4	4	0808	1508	420	1680	
06	BLANK									
07	"									
08	"									

CHART RECORDING

SAMPLE BY: F&E
SIGNATURE: [Signature]
RELEASED BY: F. Brownlee
SIGNATURE: [Signature]
RECEIVED BY: ACATIA
SIGNATURE: [Signature]
DATE: 10/12/02

102-10-076

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