

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4005**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-081

ANALYT. METHODOLOGY: AITRA

FILTER TYPE: M.C.H.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 123 Williams Street

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 ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (ftrac/cm ²)	TOTAL ASBESTOS AIR CONC. (ftrac/cm ²)	TOTAL ASBESTOS FILTER CONC. (ftrac/cm ²)	AIR CONC. FOR STRUCT. (0.055-0.110 ftrac/cm ²)	AIR CONC. FOR STRUCT. (0.055-0.110 ftrac/cm ²)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIES
01	T02-10-081-3091	By the entrance	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-10-081-3092	Inside work area south	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-10-081-3093	Inside work area east	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-10-081-3094	Inside work area west	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-10-081-3095	Inside work area north	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

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 castles 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.

**226 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 7 OF 7

PO

24 hr + 10

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

W&P FILE #: 1079 : 51132

CLIENT: NY DEP

PROJECT:

LOCATION: 23 MILLERS ST.

CONTACT: Mr. MUKA 75152

LABORATORY: ATC
ANALYSIS METHOD:

PCM TEM

circle one 7400 (AHERA) EPA LEVEL II

TECHNICIAN: COLLEGE Student

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	for the Entrance -	3		04	04	0700	1400	4200	1680	
02	Inside WMC Area South	3		04	04	0702	1402	4200	1680	
03	Inside WMC Area East	3		04	04	0704	1404	4200	1680	
04	Inside WMC Area West	3		04	04	0706	1406	4200	1680	
05	Inside WMC Area North	3		04	04	0708	1408	4200	1680	
06	Field Blank	1								
07	Field Blank	1								
08	Coppered Blank	1								

COMMENTS:

702-10-081

SAMPLE BY: Celestina N. Morones DATE: 12/12/12

SIGNATURE: C. Edmund

RELEASED BY: Coleraine Division

SIGNATURE: CD Young

RECEIVED BY: A. GATTA DATE: 10/13/02

SIGNATURE: [Signature] 7/7

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

10/15/2002 17:38 FAX

015

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7490
Fax. (718) 764-4065**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Puzer Engineers, P.C.

LABORATORY ID #: T02-10-078

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 123 Williams Street

DATE OF REPORT: 10/13/02

DATE OF ANALYSIS: 10/13/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (m ³)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (grains/cm ²)	TOTAL ASBESTOS AIR CONC. (detected)	TOTAL ASBESTOS FILTER CONC. (ret./mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. 5-5.0µm	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECTRY
01	T02-10-078-3076	Entry roof / Shallowway B	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-10-078-3077	East side roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-10-078-3078	East side roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-10-078-3079	East side roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-10-078-3080	East side roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST
E. Sioulkri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, FLAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling certificates will be issued for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
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014

228 East 45th Street
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(212) 922-0077
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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. _____

CLIENT: NYC-049

PROJECT: Route + 15th Ave

LOCATION: 129 West 125th Street

W&P FILE #: 1025 01 08 -

LABORATORY: Attleboro

ANALYSIS METHOD: PCM

circle one

7400

TEM TEM
AHERA EPA LEVEL II

CONTACT: M. Nolas

TECHNICIAN: 1 A

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb/cc)
01	Leaky intermediate <u>intermediate</u> <u>intermediate</u>	3	1	4	4	7:50	14:30	4:20	1680	
02	EAST STAGE <u>North</u>	3	1	4	4	7:31	14:31	4:20	1680	
03	EAST STAGE <u>North</u>	3	1	4	4	7:33	14:33	4:20	1680	
04	EAST STAGE <u>North</u>	3	1	4	4	7:34	14:34	4:20	1680	
05	EAST STAGE <u>North</u>	3	1	4	4	7:35	14:35	4:20	1680	
06	EAST STAGE <u>North</u>	1	1	4	4					
07	EAST STAGE <u>North</u>	1	1	4	4					

COMMENTS:

102-10-078

SAMPLE BY: J. Burgess DATE: 10-12

SIGNATURE: [Signature]

RELEASED BY: J. Burgess DATE: 10-12

SIGNATURE: [Signature]

RECEIVED BY: [Signature] DATE: 10/17/02

SIGNATURE: [Signature]

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

10/15/2002 17:37 FAX

013

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480
Fax. (718) 784-0085

CLIENT: Warren & Pitzer Engineers, P.C.

LABORATORY ID #: T02-10-085

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE C.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 123 Williams Street

DATE OF REPORT: 10/14/02

DATE OF ANALYSIS: 10/14/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	C.O.'s ANAL. YZED	AREA ANAL. YZED (mm ²)	ANALYT. SENSITIV. (micro/cm ²)	TOTAL ASBESTOS AIR CONC. (micro/cm ³)	TOTAL ASBESTOS FILTER CONC. (micro/cm ³)	AIR CONC. FOR STRUCT. 0.5-5.0um	AIR CONC. FOR STRUCT. 8.25-10um	ASBEST. TYPE CHARTS	ANALYT. ASBEST. TYPE SPECIFY
01	T02-10-085-3111	East side stairway (B) roof entry	1680	4	0.0354	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-10-085-3112	East side / south side	1680	4	0.0354	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-10-085-3113	South side by east	1680	4	0.0354	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-10-085-3114	East by south east	1680	4	0.0354	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-10-085-3115	East by south east	1680	4	0.0354	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST

B. Dimitrakas

LABORATORY DIRECTOR

Spio Dongens

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 ____ OF ____
P.O. _____

CLIENT: NYC-DEP.
PROJECT: Post 11/9/01
LOCATION: 123 W. 12th St.

W&P FILE #: 1019 01 02
LABORATORY: ATMOS-101
ANALYSIS METHOD: PCM TEM TEM
disc one 7400 AHERA EPA LEVEL II
TECHNICIAN: 1A...

CONTACT: Michael...

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOL. LIME (liters)	CONCENTR. (lb./cc.)
01	East Side Stairway (6) above entry	3	1	4	4	14:00	4:20	1680	
02	East Side Stairway (6) above entry	3	1	4	1	14:02	4:20	1680	
03	South Side Bag Cart	3	1	4	4	14:04	4:20	1680	
04	East Bag South Side	3	1	4	4	14:06	4:20	1680	
05	East Bag South Side	3	1	4	4	14:08	4:20	1680	
06	East Bag South Side	3	1	4	4	14:10	4:20	1680	
07	East Bag South Side	3	1	4	4	14:12	4:20	1680	
08	East Bag South Side	3	1	4	4	14:14	4:20	1680	
09	East Bag South Side	3	1	4	4	14:16	4:20	1680	
10	East Bag South Side	3	1	4	4	14:18	4:20	1680	
11	East Bag South Side	3	1	4	4	14:20	4:20	1680	
12	East Bag South Side	3	1	4	4	14:22	4:20	1680	
13	East Bag South Side	3	1	4	4	14:24	4:20	1680	
14	East Bag South Side	3	1	4	4	14:26	4:20	1680	
15	East Bag South Side	3	1	4	4	14:28	4:20	1680	
16	East Bag South Side	3	1	4	4	14:30	4:20	1680	
17	East Bag South Side	3	1	4	4	14:32	4:20	1680	
18	East Bag South Side	3	1	4	4	14:34	4:20	1680	
19	East Bag South Side	3	1	4	4	14:36	4:20	1680	
20	East Bag South Side	3	1	4	4	14:38	4:20	1680	
21	East Bag South Side	3	1	4	4	14:40	4:20	1680	
22	East Bag South Side	3	1	4	4	14:42	4:20	1680	
23	East Bag South Side	3	1	4	4	14:44	4:20	1680	
24	East Bag South Side	3	1	4	4	14:46	4:20	1680	
25	East Bag South Side	3	1	4	4	14:48	4:20	1680	
26	East Bag South Side	3	1	4	4	14:50	4:20	1680	
27	East Bag South Side	3	1	4	4	14:52	4:20	1680	
28	East Bag South Side	3	1	4	4	14:54	4:20	1680	
29	East Bag South Side	3	1	4	4	14:56	4:20	1680	
30	East Bag South Side	3	1	4	4	14:58	4:20	1680	
31	East Bag South Side	3	1	4	4	15:00	4:20	1680	
32	East Bag South Side	3	1	4	4	15:02	4:20	1680	
33	East Bag South Side	3	1	4	4	15:04	4:20	1680	
34	East Bag South Side	3	1	4	4	15:06	4:20	1680	
35	East Bag South Side	3	1	4	4	15:08	4:20	1680	
36	East Bag South Side	3	1	4	4	15:10	4:20	1680	
37	East Bag South Side	3	1	4	4	15:12	4:20	1680	
38	East Bag South Side	3	1	4	4	15:14	4:20	1680	
39	East Bag South Side	3	1	4	4	15:16	4:20	1680	
40	East Bag South Side	3	1	4	4	15:18	4:20	1680	
41	East Bag South Side	3	1	4	4	15:20	4:20	1680	
42	East Bag South Side	3	1	4	4	15:22	4:20	1680	
43	East Bag South Side	3	1	4	4	15:24	4:20	1680	
44	East Bag South Side	3	1	4	4	15:26	4:20	1680	
45	East Bag South Side	3	1	4	4	15:28	4:20	1680	
46	East Bag South Side	3	1	4	4	15:30	4:20	1680	
47	East Bag South Side	3	1	4	4	15:32	4:20	1680	
48	East Bag South Side	3	1	4	4	15:34	4:20	1680	
49	East Bag South Side	3	1	4	4	15:36	4:20	1680	
50	East Bag South Side	3	1	4	4	15:38	4:20	1680	
51	East Bag South Side	3	1	4	4	15:40	4:20	1680	
52	East Bag South Side	3	1	4	4	15:42	4:20	1680	
53	East Bag South Side	3	1	4	4	15:44	4:20	1680	
54	East Bag South Side	3	1	4	4	15:46	4:20	1680	
55	East Bag South Side	3	1	4	4	15:48	4:20	1680	
56	East Bag South Side	3	1	4	4	15:50	4:20	1680	
57	East Bag South Side	3	1	4	4	15:52	4:20	1680	
58	East Bag South Side	3	1	4	4	15:54	4:20	1680	
59	East Bag South Side	3	1	4	4	15:56	4:20	1680	
60	East Bag South Side	3	1	4	4	15:58	4:20	1680	
61	East Bag South Side	3	1	4	4	16:00	4:20	1680	
62	East Bag South Side	3	1	4	4	16:02	4:20	1680	
63	East Bag South Side	3	1	4	4	16:04	4:20	1680	
64	East Bag South Side	3	1	4	4	16:06	4:20	1680	
65	East Bag South Side	3	1	4	4	16:08	4:20	1680	
66	East Bag South Side	3	1	4	4	16:10	4:20	1680	
67	East Bag South Side	3	1	4	4	16:12	4:20	1680	
68	East Bag South Side	3	1	4	4	16:14	4:20	1680	
69	East Bag South Side	3	1	4	4	16:16	4:20	1680	
70	East Bag South Side	3	1	4	4	16:18	4:20	1680	
71	East Bag South Side	3	1	4	4	16:20	4:20	1680	
72	East Bag South Side	3	1	4	4	16:22	4:20	1680	
73	East Bag South Side	3	1	4	4	16:24	4:20	1680	
74	East Bag South Side	3	1	4	4	16:26	4:20	1680	
75	East Bag South Side	3	1	4	4	16:28	4:20	1680	
76	East Bag South Side	3	1	4	4	16:30	4:20	1680	
77	East Bag South Side	3	1	4	4	16:32	4:20	1680	
78	East Bag South Side	3	1	4	4	16:34	4:20	1680	
79	East Bag South Side	3	1	4	4	16:36	4:20	1680	
80	East Bag South Side	3	1	4	4	16:38	4:20	1680	
81	East Bag South Side	3	1	4	4	16:40	4:20	1680	
82	East Bag South Side	3	1	4	4	16:42	4:20	1680	
83	East Bag South Side	3	1	4	4	16:44	4:20	1680	
84	East Bag South Side	3	1	4	4	16:46	4:20	1680	
85	East Bag South Side	3	1	4	4	16:48	4:20	1680	
86	East Bag South Side	3	1	4	4	16:50	4:20	1680	
87	East Bag South Side	3	1	4	4	16:52	4:20	1680	
88	East Bag South Side	3	1	4	4	16:54	4:20	1680	
89	East Bag South Side	3	1	4	4	16:56	4:20	1680	
90	East Bag South Side	3	1	4	4	16:58	4:20	1680	
91	East Bag South Side	3	1	4	4	17:00	4:20	1680	
92	East Bag South Side	3	1	4	4	17:02	4:20	1680	
93	East Bag South Side	3	1	4	4	17:04	4:20	1680	
94	East Bag South Side	3	1	4	4	17:06	4:20	1680	
95	East Bag South Side	3	1	4	4	17:08	4:20	1680	
96	East Bag South Side	3	1	4	4	17:10	4:20	1680	
97	East Bag South Side	3	1	4	4	17:12	4:20	1680	
98	East Bag South Side	3	1	4	4	17:14	4:20	1680	
99	East Bag South Side	3	1	4	4	17:16	4:20	1680	
100	East Bag South Side	3	1	4	4	17:18	4:20	1680	

COMMENTS:

702-10-085

SAMPLE BY: J. Berger DATE: 10/13/02
SIGNATURE: [Signature]
RELEASED BY: J. Berger DATE: 10/13/02
SIGNATURE: [Signature]
RECEIVED BY: E. Sigler DATE: 10/14/02
SIGNATURE: [Signature]

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


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7490
 Fax (718) 784-1065

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Watton & Paret Engineers, P.C.
 LABORATORY ID #: T02-10-083

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

 PROJECT: NYC DEP, 123 Williams Street
 DATE OF REPORT: 10/14/02
 DATE OF ANALYSIS: 10/14/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANAL. YIELD	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (strat/cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. 5.0-10µm	ASBEST. TYPE CRRYS.	ASBEST. TYPE SPECIFY
01	T02-10-083-3101	Inside work area south	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
02	T02-10-083-3102	Inside work area east	1620	4	0.0534	0.0043	<0.0043	<18.07	NA	NA	NA	NA
03	T02-10-083-3103	Inside work area west	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
04	T02-10-083-3104	Inside work area center	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
05	T02-10-083-3105	Inside work area north	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spiro Dougans

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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10/10/2002 11:40 FAX

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228 East 46th Street
New York, NY 10017
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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 5 OF 7

24 hr⁺/a

12 hr⁺/a

6 hr⁺/a

3 hr⁺/a

Immediate⁺/a

P.O.

CLIENT: NY DEP
PROJECT: FACEBOOK
LOCATION: 123 Williams Street

W&P FILE #: 1079:01:02
LABORATORY: ATLANTA
ANALYSIS METHOD: PCM ITEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Collette Nimmir

CONTACT: Mr Mike Nelson

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	Inside work area South	3		09	09	0954	1254	180	1620	
02	Inside work area East	3		09	09	0956	1256	180	1620	
03	Inside work area West	3		09	09	0958	1258	180	1620	
04	Inside work area Centre	3		09	09	1000	1300	180	1620	
05	Inside work area North	3		09	09	1002	1302	180	1620	
06	Field Blank	1								
07	Field Blank	1								
08	OSPPed Balance	1								

COMMENTS:

T02-10-083

SAMPLE BY: Collette Nimmir DATE: 10/10/02
SIGNATURE: Collette Nimmir
RELEASED BY: Collette Nimmir DATE: 10/12/02
SIGNATURE: Collette Nimmir
RECEIVED BY: Collette Nimmir DATE: 10/14/02
SIGNATURE: Collette Nimmir

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

10/15/2002 17:33 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490
Fax: (718) 784-4065**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-089

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.B.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP. 123 Williams Street

DATE OF REPORT: 10/15/02

DATE OF ANALYSIS: 10/15/02

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

CLIENT #	LAB. #	LOCATION	VOLUME (M)	G.O.'s ANAL. VZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ²)	AIR CONC. FOR STRUCT. 0.558-4µm	AIR CONC. FOR STRUCT. 3-10µm	ASBEST. TYPE CHRYS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-10-089-3131	Decan penthouse	1500	4	0.0354	0.0046	0.0046	18.07	0.0046	<0.0046	Citys.	NA
02	T02-10-089-3132	Entry pent house stairway(A)	1500	4	0.0354	0.0046	<0.0046	<18.07	NA	NA	NA	NA
03	T02-10-089-3133	South west side of roof	1500	4	0.0354	0.0046	<0.0046	<18.07	NA	NA	NA	NA
04	T02-10-089-3134	South west side of roof	1500	4	0.0354	0.0046	<0.0046	<18.07	NA	NA	NA	NA
05	T02-10-089-3135	South west side of roof	1500	4	0.0354	0.0046	<0.0046	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spirio Demigais

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

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228 East 45th Street
New York, NY 10017
(212) 822-0077
Fax (212) 822-0838

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a12 hr⁺/a6 hr⁺/a3 hr⁺/aImmediate⁺/a

PAGE ____ OF ____
P.O. _____

W&P FILE #: 1004 01-02

LABORATORY: Analytica

ANALYSIS METHOD: PCM

Circle one

7400

TEM TEM
AHERA EPA LEVEL II

TECHNICIAN:

CONTACT: w.p.anal-

CLIENT: NYC-DEP
PROJECT: Bay Ridge
LOCATION: 123 Atlantic St

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (µg/cc)
01	Decal Freeway	3	1	5	6	9:30	14:30	300	1500
02	Island PATHWAY STATION (A)	3	1	5	6	9:31	14:31	300	1500
03	SOUTHWEST STATION (A)	3	1	5	6	9:33	14:33	300	1500
04	SOUTHWEST STATION (A)	3	1	5	6	9:34	14:34	300	1500
05	SOUTHWEST STATION (A)	3	1	5	6	9:35	14:35	300	1500
06	Island Freeway	1	1	5	6	9:35	14:35	300	1500
07	Island Freeway	1	1	5	6	9:35	14:35	300	1500

COMMENTS:

101.010-089

SAMPLE BY: J. Gages
SIGNATURE: J. Gages
DATE: 10-14

RELEASED BY: J. Gages
SIGNATURE: J. Gages
DATE: 10-14

RECEIVED BY: J. Gages
SIGNATURE: J. Gages
DATE: 10-14

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION