



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T03-01-002

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 14 Park Row

DATE OF REPORT: 01/08/03

DATE OF ANALYSIS: 01/08/03

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
SAMPLE WAS NOT ANALYZED - DEFECTIVE FILTER												
01	T03-01-002-006	Decon	1431	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
02	T03-01-002-007	South side Bldg. Ann street 28 th floor	1431	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
03	T03-01-002-008	South side Bldg. Ann street 28 th floor	1431	5	0.0641	0.0046	<0.0046	<15.60	NA	NA	NA	NA
04	T03-01-002-009	West side 27 th floor	1302	5	0.0641	0.0046	<0.0046	<15.60	NA	NA	NA	NA
05	T03-01-002-010	West side 27 th floor	1302	5	0.0641	0.0046	<0.0046	<15.60	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

Sp. Dougaris

LABORATORY DIRECTOR

Spiro Dougaris

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.

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr + 1a

	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100
6	100	100	100	100
7	100	100	100	100
8	100	100	100	100
9	100	100	100	100
10	100	100	100	100
11	100	100	100	100
12	100	100	100	100
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72	100	100	100	100
73	100	100	100	100
74	100	100	100	100
75	100	100	100	100
76	100	100	100	100
77	100	100	100	100
78	100	100	100	100
79	100	100	100	

PAGE _____ OF _____

P.O.

CLIENT: NYC - D&A

W&P FILE #: 1075 61 22

PROJECT: maple & fir

LABORATORY: A-THU 704 -

LOCATION: 14 Park Road

ANALYSIS METHOD:

ANALYSIS METHOD: PCM
circle one

CONTACT: *in Jaci-*

ANALYSIS METHOD:
circle one

TECHNICIAN: J. J. J.

[illegible]

COMMENTS:

SAMPLE BY: John B. Brown DATE: 01-03

SIGNATURE: [Signature]

RELEASED BY: *J. Brown* DATE: *10/10/80*

SIGNATURE: _____

RECEIVED BY: E. C. Smith DATE: 11-1-58

DATE: 01/03/10

2

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