


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T03-01-011

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 15 Park Row

DATE OF REPORT: 01/14/03

DATE OF ANALYSIS: 01/14/03

 EFFECTIVE FILTER AREA (mm²): 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 < 5 μm	AIR CONC. FOR STRUCT. S ≥ 5.0 μm	ASBEST. TYPE CHRS.	AMPHIB. ASBEST TYPE SPECIFY
01	T03-01-011-049	Personal decon	1650	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
02	T03-01-011-050	28 th floor, south side	1584	4	0.0641	0.0047	<0.0047	<19.50	NA	NA	NA	NA
03	T03-01-011-051	28 th floor, south side	1584	4	0.0641	0.0047	<0.0047	<19.50	NA	NA	NA	NA
04	T03-01-011-052	27 th floor west side of courtyard	1584	4	0.0641	0.0047	<0.0047	<19.50	NA	NA	NA	NA
05	T03-01-011-053	27 th floor west side of courtyard	1584	4	0.0641	0.0047	<0.0047	<19.50	NA	NA	NA	NA

 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.
- 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

Fax (212) 922-0630

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

PAGE _____ OF _____

CLIENT: M4C-DEP-

W&P FILE #: 1679 61 02

CONTACT: 47 1662

PROJECT: Kew's Woods - FACILITY

LABORATORY: 85716J E224

ANALYSIS METHOD: PCM
circle one

circle one
7400
AHERA EPA LEVEL II

TECHNICIAN: *[Signature]*

[illegible]

COMMENTS:

1032-011

SAMPLE BY: <u>J. Brown</u>	DATE: <u>01-13</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>[Signature]</u>	DATE: <u>01-13</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>Alex Capigal</u>	DATE: <u>1/14/03</u>
SIGNATURE: <u>[Signature]</u>	

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