



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7400

Fax. (718) 794-4086

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.

PROJECT: NYC DEP, 15 Park Row

LABORATORY ID #: T03-01-011

DATE OF REPORT: 01/14/03

DATE OF ANALYSIS: 01/14/03

EFFECTIVE FILTER AREA (mm²): 385

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012820

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (str./Jcm ²)	TOTAL ASBESTOS AIR CONC. (str./Jcm ²)	TOTAL ASBESTOS FILTER CONC. (str./Jmm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	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 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.

**220 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

CLIENT: 146-DE0-

PROJECT: ROCKS WARDON - ENIGMA

LOCATION: 15 PARK ROAD -

W&P FILE #: 105 01 07

LABORATORY: 0171601 USA

ANALYSIS METHOD:

circle one

TECHNICIAN: *Wm Russell*

CONTACT: Mr. J. L. [redacted]

TEM TEM

EPA LEVEL II

[illegible]

COMMENTS:

SAMPLE BY: <u>Day</u>	DATE: <u>01-13</u>
SIGNATURE: <u>Day</u>	
RELEASED BY: <u>Day</u>	DATE: <u>01-13</u>
SIGNATURE: <u>Day</u>	
RECEIVED BY: <u>Alex Capiga</u>	DATE: <u>1/14/03</u>
SIGNATURE: <u>Alex Capiga</u>	

103-21011

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