



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7499
Fax: (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 101 Madison Lane
DATE OF REPORT: 09/08/02
DATE OF ANALYSIS: 09/08/02
EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-024
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.F.
AVERAGE G.O. AREA (mm²): 0.013771

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (grains/ft ³)	TOTAL ASBESTOS AIR CONC. (grains/ft ³)	TOTAL ASBESTOS FILTER CONC. (gr./mm ²)	AIR CONC. FOR STRUCT. 0.555 gr./mm ²	AIR CONC. FOR STRUCT. 5.0 gr./mm ²	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-024-2184	North area on roof	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
02	T02-09-024-2185	South area on roof	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
03	T02-09-024-2186	Middle area on roof	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
04	T02-09-024-2187	Entrance to roof	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
05	T02-09-024-2188	On stairway 6 th floor	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

[Signature]
LABORATORY DIRECTOR
Spiro Dominguez

[Signature]
ANALYST
H. Smith

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**228 East 45th Street
New York, NY 10017
(212) 922-8077
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

W&P FILE #: 1079, 01, 02

CLIENT: DEP

PROJECT: Roof Cleaning

LOCATION: 101 Maiden Lane

CONTACT:

ANALYSIS METHOD: TEM TEM

AHERA EPA LEVEL II

TECHNICIAN: Ronald King

[illegible]

COMMENTS:

T02-09-024

SAMPLE BY: <u>Ronald King</u>	DATE: <u>9/17/02</u>
SIGNATURE: <u>Ronald King</u>	
RELEASED BY: <u>Ronald King</u>	DATE: <u>9/17/02</u>
SIGNATURE: <u>Ronald King</u>	
RECEIVED BY: <u>ASAT/IGM</u>	DATE: <u>9/18/02</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