


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7400

Fax. (718) 704-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-089

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 70 Fulton Street

DATE OF REPORT: 09/25/02

DATE OF ANALYSIS: 09/25/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug./cm ³)	TOTAL ASBESTOS AIR CONC. (fug./cm ³)	TOTAL ASBESTOS FILTER CONC. (fug./mm ²)	AIR CONC. FOR STRUCT. ANALYSIS	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-089-2516	Exit to the roof	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA
02	T02-09-089-2517	By discon	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA
03	T02-09-089-2518	IWA left side of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA
04	T02-09-089-2519	IWA middle of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA
05	T02-09-089-2520	IWA right side of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA

E. Sioultri

 ANALYST
E. Sioultri

 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 cassette 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.
- This 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

Fax (212) 922-0630

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

Q.

CLIENT: NYC Dept

W&P FILE #: 1079-01-02

LABORATORY: 15 k8

PROJECT: CLEANING (ROOF)

LOCATION: 70 PULTON ST NYC

ANALYSIS METHOD:	PGM	TEMP

circle one ~~7400~~ **HERA** EPA LEVEL II

TECHNICIAN: DPO FA FA

[illegible]

COMMENTS:

T02-09-0809

SAMPLE BY: <u>DPO ELEM</u>	DATE: <u>9/24/02</u>
SIGNATURE: <u>DPOE</u>	
RELEASED BY: <u>DPO ELEM</u>	DATE: <u>9/24/02</u>
SIGNATURE: <u>DPOE</u>	
RECEIVED BY: <u>A. GASTAL</u>	DATE: <u>9/25/02</u>
SIGNATURE: <u>A. Gastal</u>	

SAMPLE TYPE CODES	
1 - Black	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