



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-086
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 150 William Street
DATE OF REPORT: 11/18/02
DATE OF ANALYSIS: 11/18/02
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 ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. 0.5µm	AIR CONC. FOR STRUCT. ≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-086-4140	West side of set back	1506	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
02	T02-11-086-4141	Entrance to set back	1506	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
03	T02-11-086-4142	Set back window	1506	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
04	T02-11-086-4143	East side of set back	1506	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
05	T02-11-086-4144	Entrance to east set back	1506	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA

E. Sioukri
ANALYST
E. Sioukri

Em. Spiro
LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, BLAP 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.

TEL:

JAN 13, 01 17:36 NO.001 P.02

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP

W&P FILE #: 1070-0102

PROJECT: ROOF SETBACK - 17TH

LABORATORY: ATHENICA

CONTACT:

LOCATION: 150 WILLIAMS ST

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: FESTY ASHMEYER

[illegible]

COMMENTS:

T02-11-086

SAMPLE BY: KESLY OLIVERA DATE: 11-17-02

SIGNATURE: _____

RELEASED BY: FEST Ogemwene DATE: 11-17-02

SIGNATURE: _____

RECEIVED BY: A. C. G. G. G. DATE: 11/18/02

SIGNATURE: A. CAHAGAL

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