

008/008



# AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.  
LABORATORY ID #: T02-09-086  
ANALYT. METHODOLOGY: AHERA  
FILTER TYPE: M.C.E.  
AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013838

PROJECT: NYC DEP, 87 Nassau Street  
DATE OF REPORT: 09/24/02  
DATE OF ANALYSIS: 09/24/02  
EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

## LABORATORY RESULTS

| CLIENT # | LAB. ID #       | LOCATION                                     | VOLUME (l) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIV. (struct./cm <sup>3</sup> ) | TOTAL ASBESTOS AIR CONC. (struct./cm <sup>3</sup> ) | TOTAL ASBESTOS FILTER CONC. (struct./mm <sup>2</sup> ) | AIR CONC. FOR STRUCT. 0.555 µm | AIR CONC. FOR STRUCT. 0.55 µm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST. TYPE SPECIFY |
|----------|-----------------|----------------------------------------------|------------|-----------------|----------------------------------|----------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|--------------------------------|-------------------------------|---------------------|------------------------------|
| 01       | T02-09-086-2501 | IWA Right side of WA (3 <sup>rd</sup> floor) | 1800       | 4               | 0.0554                           | 0.0039                                       | <0.0039                                             | <18.07                                                 | NA                             | NA                            | NA                  | NA                           |
| 02       | T02-09-086-2502 | IWA middle of WA (3 <sup>rd</sup> floor)     | 1800       | 4               | 0.0554                           | 0.0039                                       | <0.0039                                             | <18.07                                                 | NA                             | NA                            | NA                  | NA                           |
| 03       | T02-09-086-2503 | IWA Left side of WA (3 <sup>rd</sup> floor)  | 1800       | 4               | 0.0554                           | 0.0039                                       | <0.0039                                             | <18.07                                                 | NA                             | NA                            | NA                  | NA                           |
| 04       | T02-09-086-2504 | IWA Right side of WA (setback)               | 1800       | 4               | 0.0554                           | 0.0039                                       | <0.0039                                             | <18.07                                                 | NA                             | NA                            | NA                  | NA                           |
| 05       | T02-09-086-2505 | IWA Left side of WA (setback)                | 1800       | 4               | 0.0554                           | 0.0039                                       | <0.0039                                             | <18.07                                                 | 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.
- 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.

09/24/2002 15:58 FAX 7187844085

**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**

PAGE 1 OF 1

**P.O.** \_\_\_\_\_

CLIENT: NYC DEP  
PROJECT: CLEANING (GET BACK)  
LOCATION: 87 NASSAU ST

W&P FILE #: 1079-01-02  
LABORATORY: WJL  
ANALYSIS METHOD: PCM TEM TEM  
circle one 7400 AHERA EPA LEVEL II  
TECHNICIAN: DIP0 E1 Fm

CONTACT: MCHIEZ NOLAN

[illegible]

COMMENTS:

T02-09-086

|                                |                      |
|--------------------------------|----------------------|
| SAMPLE BY: <u>Dipo Elemo</u>   | DATE: <u>9/23/07</u> |
| SIGNATURE: <u>Dipo E</u>       |                      |
| RELEASED BY: <u>Dipo Elemo</u> | DATE: <u>9/23/07</u> |
| SIGNATURE: <u>Dipo E</u>       |                      |
| RECEIVED BY: _____             | DATE: _____          |
| SIGNATURE: _____               |                      |

| 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**

09/24/2002 15:58 FAX 7187844085