


**ATHENICA**

ENVIRONMENTAL SERVICES INC.  
Tel (718) 784-7490  
Fax (718) 784-4085

**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P. C.  
LABORATORY ID #: T03-02-008  
ANALYT. METHODOLOGY: AHERA  
FILTER TYPE: M.C.E.  
AVERAGE G.O. AREA (mm<sup>2</sup>): 0.012820

PROJECT: NYC DEP, 1 Park Row  
DATE OF REPORT: 02/03/03  
DATE OF ANALYSIS: 02/03/03  
EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

**LABORATORY RESULTS**

| CLIENT # | LAB. ID #      | LOCATION          | VOLUME<br>(l) | G.O.'s<br>ANALYZED | AREA<br>ANALYZED<br>(mm <sup>2</sup> ) | ANALYT.<br>SENSITIV.<br>(struct./cm <sup>3</sup> ) | TOTAL<br>ASBESTOS<br>AIR CONC.<br>(struct./cm <sup>3</sup> ) | TOTAL<br>ASBESTOS<br>FILTER<br>CONC.<br>(str./mm <sup>2</sup> ) | AIR<br>CONC.<br>FOR<br>STRUCT.<br>0.5<S<5µm | AIR<br>CONC.<br>FOR<br>STRUCT.<br>S≥5.0µm | ASBEST.<br>TYPE<br>CHYS. | AMPHIB.<br>ASBEST<br>TYPE<br>SPECIFY |
|----------|----------------|-------------------|---------------|--------------------|----------------------------------------|----------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------|-------------------------------------------|--------------------------|--------------------------------------|
| 01       | T03-02-008-156 | Entrance to roof  | 1500          | 4                  | 0.0513                                 | 0.0050                                             | <0.0050                                                      | <19.50                                                          | NA                                          | NA                                        | NA                       | NA                                   |
| 02       | T03-02-008-157 | On roof staggered | 1500          | 4                  | 0.0513                                 | 0.0050                                             | <0.0050                                                      | <19.50                                                          | NA                                          | NA                                        | NA                       | NA                                   |
| 03       | T03-02-008-158 | On roof staggered | 1500          | 4                  | 0.0513                                 | 0.0050                                             | <0.0050                                                      | <19.50                                                          | NA                                          | NA                                        | NA                       | NA                                   |
| 04       | T03-02-008-159 | On roof staggered | 1500          | 4                  | 0.0513                                 | 0.0050                                             | <0.0050                                                      | <19.50                                                          | NA                                          | NA                                        | NA                       | NA                                   |
| 05       | T03-02-008-160 | On roof staggered | 1500          | 4                  | 0.0513                                 | 0.0050                                             | <0.0050                                                      | <19.50                                                          | 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.
- 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.

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

PAGE 1 OF 1

CLIENT: DEP

PROJECT: / FAME 2001

LOCATION: MAIN REEF

W&P FILE #: 1079-01-02

**LABORATORY:**

ANALYSIS METHOD: PCM

**CONTACT:**

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TEM

✓ AHRA EPA LEVEL II

TECHNICIAN: EMMA BILSA

TECHNICIAN: EMMAN 10/15/20

[illegible]

**COMMENTS:**

DATE: 01.02.2002

1

DATE: 12/11/03

2020-2021

2/12/10

DATE 2/2/05

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703-02-008

| 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