


**ATHENICA**

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 764-7400  
 Fax. (718) 764-4185

CLIENT: Warren &amp; Panzer Engineers, P.C.

LABORATORY ID #: T02-11-094

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013413

**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 80 Maiden Lane

DATE OF REPORT: 11/20/02

DATE OF ANALYSIS: 11/20/02

 EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

**LABORATORY RESULTS**

| CLIENT # | LAB ID #        | LOCATION               | VOLUME (m) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIV. (pg/m <sup>3</sup> ) | TOTAL ASBESTOS AIR CONC. (pg/m <sup>3</sup> ) | TOTAL ASBESTOS FILTER CONC. (pg/m <sup>3</sup> ) | AIR CONC. FOR STRUCT. 0.55<5.0µm | AIR CONC. FOR STRUCT. 5.0-10.0µm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST. TYPE SPECIFY |
|----------|-----------------|------------------------|------------|-----------------|----------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------------------------|----------------------------------|----------------------------------|---------------------|------------------------------|
| 01       | T02-11-094-4181 | By the decon           | 1350       | 5               | 0.0672                           | 0.0042                                 | <0.0042                                       | <14.89                                           | NA                               | NA                               | NA                  | NA                           |
| 02       | T02-11-094-4182 | Inside work area south | 1350       | 5               | 0.0672                           | 0.0042                                 | <0.0042                                       | <14.89                                           | NA                               | NA                               | NA                  | NA                           |
| 03       | T02-11-094-4183 | Inside work area east  | 1350       | 5               | 0.0672                           | 0.0042                                 | <0.0042                                       | <14.89                                           | NA                               | NA                               | NA                  | NA                           |
| 04       | T02-11-094-4184 | Inside work area west  | 1350       | 5               | 0.0672                           | 0.0042                                 | <0.0042                                       | <14.89                                           | NA                               | NA                               | NA                  | NA                           |
| 05       | T02-11-094-4185 | Inside work area north | 1350       | 5               | 0.0672                           | 0.0042                                 | 0.0042                                        | 14.89                                            | <0.0042                          | 0.0042                           | Clays.              | NA                           |

*E. Skuderi*

 ANALYST  
 E. Skuderi

*Spiro Dourakis*

 LABORATORY DIRECTOR  
 Spiro Dourakis

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 caissons will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a case duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported asbestos 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.

TP 2-1094

| SAMPLE TAG CODES            |                               |
|-----------------------------|-------------------------------|
| ① - ank                     | 5 - Final Clearance (inside)  |
| 2 - e-Abatement             | 6 - Final Clearance (outside) |
| ③ - iring Abatement         | 7 - Personal                  |
| 4 - iring Glove Bag Removal | 8 - Background                |

**SEE REVERSE SIDE FOR ANALYSIS INFORMATION**