

08/14/2002 18:50 FAX 718 784 4085

003

**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 196 Broadway  
 DATE OF REPORT: 08/14/02  
 DATE OF ANALYSIS: 08/14/02  
 EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385

CLIENT: Waites & Panzer Engineers, P.C.  
 LABORATORY ID #: T02-08-065  
 ANALYT. METHODOLOGY: AHERA  
 FILTER TYPE: M.C.E.  
 AVERAGE G.O. AREA (mm<sup>2</sup>): 0.012422

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490  
 Fax. (718) 784-4085

**LABORATORY RESULTS**

| CLIENT # | LAB. ID #       | LOCATION           | VOLUME (l) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIV. (airborne/fm <sup>3</sup> ) | TOTAL ASBESTOS AIR CONC. (airborne/fm <sup>3</sup> ) | TOTAL ASBESTOS FILTER CONC. (airborne/fm <sup>3</sup> ) | AIR CONC. FOR STRUCT. 0.5-5.0µm | AIR CONC. FOR STRUCT. 8-15.0µm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST. TYPE SPECIFY |
|----------|-----------------|--------------------|------------|-----------------|----------------------------------|-----------------------------------------------|------------------------------------------------------|---------------------------------------------------------|---------------------------------|--------------------------------|---------------------|------------------------------|
| 01       | T02-08-065-1529 | East side of roof  | 1620       | 4               | 0.0497                           | 0.0048                                        | 0.0048                                               | 20.13                                                   | <0.0048                         | 0.0048                         | Chrys.              | NA                           |
| 02       | T02-08-065-1530 | West side of roof  | 1620       | 4               | 0.0497                           | 0.0048                                        | 0.0048                                               | 20.13                                                   | <0.0048                         | 0.0048                         | Chrys.              | NA                           |
| 03       | T02-08-065-1531 | South side of roof | 1620       | 4               | 0.0497                           | 0.0048                                        | <0.0048                                              | <20.13                                                  | NA                              | NA                             | NA                  | NA                           |
| 04       | T02-08-065-1532 | North side of roof | 1620       | 4               | 0.0497                           | 0.0048                                        | 0.0048                                               | 20.13                                                   | 0.0048                          | <0.0048                        | Chrys.              | NA                           |
| 05       | T02-08-065-1533 | Center of roof     | 1620       | 4               | 0.0497                           | 0.0048                                        | <0.0048                                              | <20.13                                                  | NA                              | NA                             | NA                  | NA                           |

ANALYST  
 E. Dimitrakos

LABORATORY DIRECTOR  
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 applied solely for the convenience of the client.
- The report relates only to those 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.

