



# **AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

**CLIENT:** Warren & Panzer Engineers, P.C.  
**LABORATORY ID #:** T02-11-024  
**ANALYT. METHODOLOGY:** AHERA  
**FILTER TYPE:** M.C.E.  
**AVERAGE G.O. AREA (mm<sup>2</sup>):** 0.013433

**PROJECT:** NYC DEP, 100 Church St.  
**DATE OF REPORT:** 11/05/02  
**DATE OF ANALYSIS:** 11/05/02  
**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. (str./cm <sup>2</sup> ) | AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 5 μm | AIR CONC. FOR STRUCT. S ≥ 5.0 μm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST. TYPE SPECIFY |
|----------|-----------------|-----------|------------|-----------------|----------------------------------|----------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------|----------------------------------|---------------------|------------------------------|
| 01       | T02-11-024-3795 | Decon     | 1476       | 4               | 0.0537                           | 0.0049                                       | <0.0049                                             | <18.61                                              | NA                                   | NA                               | NA                  | NA                           |
| 02       | T02-11-024-3796 | Southwest | 1470       | 4               | 0.0537                           | 0.0049                                       | 0.0146                                              | 55.83                                               | 0.0146                               | <0.0049                          | Chrys.              | NA                           |
| 03       | T02-11-024-3797 | Southwest | 1470.6     | 4               | 0.0537                           | 0.0049                                       | 0.0146                                              | 55.83                                               | 0.0097                               | 0.0049                           | Chrys.              | NA                           |
| 04       | T02-11-024-3798 | Southeast | 1470.6     | 4               | 0.0537                           | 0.0049                                       | <0.0049                                             | <18.61                                              | NA                                   | NA                               | NA                  | NA                           |
| 05       | T02-11-024-3799 | Southeast | 1468.8     | 4               | 0.0537                           | 0.0049                                       | <0.0049                                             | <18.61                                              | NA                                   | NA                               | NA                  | NA                           |

  
**ANALYST**  
E. Dimitrakas

  
**LABORATORY DIRECTOR**  
Spiro Dongaris

**LABORATORY CERTIFICATION NUMBERS:** NVLAP 101938, ELAP 10233

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