NYC 9/11 Public Portal Document

ATHENICA
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# AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

**CLIENT:** Warren & Panzer Engineers, P. C.
**LABORATORY ID #:** T03-01-009
**ANALYT. METHODOLOGY:** AHERA
**FILTER TYPE:** M.C.E.
**AVERAGE G.O. AREA ($mm^2$):** 0.012820

**PROJECT:** NYC DEP, 15 Park Row
**DATE OF REPORT:** 01/11/03
**DATE OF ANALYSIS:** 01/11/03
**EFFECTIVE FILTER AREA ($mm^2$):** 385

## LABORATORY RESULTS

| CLIENT # | LAB. ID # | LOCATION | VOLUME (lt) | G.O.'s ANAL YZED | AREA ANALY ZED ($mm^2$) | ANALYT. SENSITIV. ($struct./cm^3$) | TOTAL ASBESTOS AIR CONC. ($struc./cm^3$) | TOTAL ASBESTOS FILTER CONC. ($str./mm^2$) | AIR CONC. FOR STRUCT. $0.5 \leq S < 5\mu m$ | AIR CONC. FOR STRUCT. $S > 5.0\mu m$ | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST TYPE SPECIFY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | T03-01-009-039 | IWA right side 26th floor | 1440 | 5 | 0.0641 | 0.0042 | **<0.0042** | **<15.60** | NA | NA | NA | NA |
| 02 | T03-01-009-040 | IWA middle 26th floor | 1440 | 5 | 0.0641 | 0.0042 | **<0.0042** | **<15.60** | NA | NA | NA | NA |
| 03 | T03-01-009-041 | IWA left side 26th floor | 1440 | 5 | 0.0641 | 0.0042 | **<0.0042** | **<15.60** | NA | NA | NA | NA |
| 04 | T03-01-009-042 | IWA right side 10th floor | 1440 | 5 | 0.0641 | 0.0042 | **<0.0042** | **<15.60** | NA | NA | NA | NA |
| 05 | T03-01-009-043 | IWA left side 10th floor | 1440 | 5 | 0.0641 | 0.0042 | **0.0042** | **15.60** | 0.0042 | <0.0042 | Chrys. | NA |

E. Sioukri

**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.
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