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 #:** T02-11-031
**ANALYT. METHODOLOGY:** AHERA
**FILTER TYPE:** M.C.E.
**AVERAGE G.O. AREA ($mm^2$):** 0.013433

**PROJECT:** NYC DEP, 130 William Street
**DATE OF REPORT:** 11/06/02
**DATE OF ANALYSIS:** 11/06/02
**EFFECTIVE FILTER AREA ($mm^2$):** 385

## LABORATORY RESULTS

| CLIENT # | LAB. ID # | LOCATION | VOLUME (lt) | G.O.'s ANALYZED | AREA ANALYZED ($mm^2$) | 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≤S<5μm | AIR CONC. FOR STRUCT. S≥5.0μm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST TYPE SPECIFY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1OWA | T02-11-031-3856 | Inside clean room of person. decon. | 1800 | 4 | 0.0537 | 0.0040 | **<0.0040** | **<18.61** | NA | NA | NA | NA |
| 2OWA | T02-11-031-3857 | Within 6ft of window entrance into the W.A. | 1800 | 4 | 0.0537 | 0.0040 | **<0.0040** | **<18.61** | NA | NA | NA | NA |
| 3IWA | T02-11-031-3858 | On setback. Center of work area | 1800 | 4 | 0.0537 | 0.0040 | **<0.0040** | **<18.61** | NA | NA | NA | NA |
| 4IWA | T02-11-031-3859 | On setback. South section of W.A. | 1800 | 4 | 0.0537 | 0.0040 | **<0.0040** | **<18.61** | NA | NA | NA | NA |
| 5IWA | T02-11-031-3860 | On setback. North section of W.A. | 1800 | 4 | 0.0537 | 0.0040 | **<0.0040** | **<18.61** | NA | NA | NA | NA |

**ANALYST**
E. Dimitrakas

**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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