NYC 9/11 Public Portal Document

004/007

ATHENICA
ENVIRONMENTAL SERVICES INC.
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# AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

**CLIENT:** Warren & Panzer Engineers, P.C.
**LABORATORY ID #:** T02-09-088
**ANALYT. METHODOLOGY:** AHERA
**FILTER TYPE:** M.C.E.
**AVERAGE G.O. AREA (mm²):** 0.013838

**PROJECT:** NYC DEP, 1 Beekman Street
**DATE OF REPORT:** 09/25/02
**DATE OF ANALYSIS:** 09/25/02
**EFFECTIVE FILTER AREA (mm²):** 385

## LABORATORY RESULTS

| CLIENT # | LAB. ID # | LOCATION | VOLUME (l) | G.O.'s ANALYZED | AREA ANALYZED (mm²) | ANALYT. SENSITIV. (struct./cm³) | TOTAL ASBESTOS AIR CONC. (struc./cm³) | TOTAL ASBESTOS FILTER CONC. (str./mm²) | AIR CONC. FOR STRUCT. 0.5x3<5µm | AIR CONC. FOR STRUCT. 5≤5 µm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST TYPE SPECIFY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | T02-09-088-2511 | IWA on roof. Center of work area | 1300 | 5 | 0.0692 | 0.0043 | <0.0043 | <14.45 | NA | NA | NA | NA |
| 02 | T02-09-088-2512 | IWA on roof. East section of work area | 1300 | 5 | 0.0692 | 0.0043 | 0.0086 | 28.90 | 0.0086 | <0.0043 | Chrys. | NA |
| 03 | T02-09-088-2513 | IWA on roof West section of work area | 1300 | 5 | 0.0692 | 0.0043 | <0.0043 | <14.45 | NA | NA | NA | NA |
| 04 | T02-09-088-2514 | IWA on roof North section of work area | 1300 | 5 | 0.0692 | 0.0043 | <0.0043 | <14.45 | NA | NA | NA | NA |
| 05 | T02-09-088-2515 | OWA within 2ft on stairwell of door entrance of roof | 1300 | 5 | 0.0692 | 0.0043 | <0.0043 | <14.45 | NA | NA | NA | NA |

E. Sioukri

**ANALYST**
E. Sioukri

**LABORATORY DIRECTOR**
Spiro Dongaris

**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, EL.AP 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.
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