

52 Beckman St.

10/21/2002 08:47 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7490  
Fax. (718) 764-4685

CLIENT: Warren &amp; Panzer Engineers, P.C.

LABORATORY ID #: T02-10-110

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm<sup>2</sup>): 0.013838

PROJECT: NYC DEP, 170 Williams Street

DATE OF REPORT: 10/18/02

DATE OF ANALYSIS: 10/18/02

EFFECTIVE FILTER AREA (mm<sup>2</sup>): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

| CLIENT # | LAB. ID #       | LOCATION                         | VOLUME (L) | G.O.'s ANALYZED | AREA ANALYZED (mm <sup>2</sup> ) | ANALYT. SENSITIV. (femto-/cc) | TOTAL ASBESTOS AIR CONC. (femto-/cc) | TOTAL ASBESTOS FILTER CONC. (µg./mm <sup>2</sup> ) | AIR CONC. FOR STRUCT. 0.5µ-5µm | AIR CONC. FOR STRUCT. 8.25-9.4µm | ASBEST. TYPE CHRYS. | AMPHIB. ASBEST. TYPE SPECIFY |
|----------|-----------------|----------------------------------|------------|-----------------|----------------------------------|-------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|----------------------------------|---------------------|------------------------------|
| 01       | T02-10-110-3236 | IWA right side of WA             | 1755       | 4               | 0.0554                           | 0.0040                        | <0.0040                              | <18.07                                             | NA                             | NA                               | NA                  | NA                           |
| 02       | T02-10-110-3237 | IWA 1 <sup>st</sup> middle of WA | 1755       | 4               | 0.0554                           | 0.0040                        | <0.0040                              | <18.07                                             | NA                             | NA                               | NA                  | NA                           |
| 03       | T02-10-110-3238 | IWA 2 <sup>nd</sup> middle of WA | 1755       | 4               | 0.0554                           | 0.0040                        | <0.0040                              | <18.07                                             | NA                             | NA                               | NA                  | NA                           |
| 04       | T02-10-110-3239 | IWA 3 <sup>rd</sup> middle of WA | 1755       | 4               | 0.0554                           | 0.0040                        | <0.0040                              | <18.07                                             | NA                             | NA                               | NA                  | NA                           |
| 05       | T02-10-110-3240 | IWA left side of WA              | 1755       | 4               | 0.0554                           | 0.0040                        | <0.0040                              | <18.07                                             | NA                             | NA                               | NA                  | NA                           |

ANALYST  
E. Dimitrakas

LABORATORY DIRECTOR  
Spiro Dongaris**LABORATORY CERTIFICATION NUMBERS: NUT AP 101058 FI AP 10055**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Any sampling activities will be stated 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 refers 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.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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228 East 45th Street  
New York, NY 10017  
(212) 922-0077  
Fax (212) 922-0630

# WARREN & PANZER ENGINEERS, P. C.

## AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr<sup>+</sup>/a 12 hr<sup>+</sup>/a 6 hr<sup>+</sup>/a 3 hr<sup>+</sup>/a Immediate <sup>+</sup>/a

W&P FILE #: 1079-01-02

LABORATORY: WKP

CONTACT:

ANALYSIS METHOD: PCM TEM

circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: WPO ELEMU

CLIENT: NYC DEP

PROJECT: CLEANING

LOCATION: 120 Williams St

NYC

702-10-110

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION | SAMPLE TYPE | PUMP # | FLOWRATE START | FLOWRATE STOP | TIME ON | TIME OFF | TOTAL TIME | VOLUME (liters) | CONCENTR. (µg./cc.) |
|---------------|-----------------------------|-------------|--------|----------------|---------------|---------|----------|------------|-----------------|---------------------|
| 01            | WA right side of WA         | 3           |        | 05             | 04            | 0800    | 1430     | 390        | 1755            |                     |
| 02            | - 1st middle -              | 3           |        | 05             | 04            | 0801    | 1431     | 390        | 1755            |                     |
| 03            | ✓ 2nd middle -              | 3           |        | 05             | 04            | 0802    | 1432     | 390        | 1755            |                     |
| 04            | - 3rd middle -              | 3           |        | 05             | 04            | 0803    | 1433     | 390        | 1755            |                     |
| 05            | WA left side of WA          | 3           |        | 05             | 04            | 0805    | 1435     | 390        | 1755            |                     |
| 06            | field blank                 | 1           |        |                |               |         | NA       |            |                 |                     |
| 07            | -                           | 1           |        |                |               |         | NA       |            |                 |                     |
| 08            | Sealed blank                | 1           |        |                |               |         | NA       |            |                 |                     |

COMMENTS: start flowrate = 05

stop flowrate = 04

AV - 05 to 04 = 4.5 final flowrate

SAMPLE BY: Dipo ELEMU DATE: 10/17/02

SIGNATURE: Dipo

RELEASED BY: Dipo ELEMU DATE: 10/17/02

SIGNATURE: Dipo

RECEIVED BY: A. P. G. DATE: 10/18/02

SIGNATURE: A. P. G.

### SAMPLE TYPE CODES

|                              |                               |
|------------------------------|-------------------------------|
| 1 - Blank                    | 5 - Final Clearance (inside)  |
| 2 - Pre-Abatement            | 6 - Final Clearance (outside) |
| 3 - During Abatement         | 7 - Personal                  |
| 4 - During Glove Bag Removal | 8 - Background                |

SEE REVERSE SIDE FOR ANALYSIS INFORMATION