

NOV-12-2002 12:56

BANHM LABORATORY UNIT

P.03/05

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 794-7400  
Fax: (718) 794-4005**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****CLIENT:** Warren & Pauler Engineers, P.C.**LABORATORY ID #:** T02-11-044**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.F.**AVERAGE G.O. AREA (mm<sup>2</sup>):** 0.01433**PROJECT:** NYC DEP, 17 Battery Place**DATE OF REPORT:** 11/09/02**DATE OF ANALYSIS:** 11/09/02**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. SENSITIVITY (ppt/m <sup>3</sup> ) | TOTAL ASBESTOS AIR CONC. (ppt/m <sup>3</sup> ) | TOTAL ASBESTOS FILTER CONC. (ppt/m <sup>2</sup> ) | AIR CONC. FROM STRUCT. (ppt/m <sup>3</sup> ) | AIR CONC. FROM STRUCT. (ppt/m <sup>3</sup> ) | ASBEST. TYPE CHARG. | ASBEST. TYPE SPECIFY |
|----------|-----------------|-----------------------------------|------------|-----------------|----------------------------------|-------------------------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------------|----------------------------------------------|---------------------|----------------------|
| 01       | T02-11-044-3926 | Decon                             | 1485       | 4               | 0.0537                           | 0.0048                                    | <0.0048                                        | <18.61                                            | NA                                           | NA                                           | NA                  | NA                   |
| 02       | T02-11-044-3927 | 1WA right side of W/A             | 1485       | 4               | 0.0537                           | 0.0048                                    | <0.0048                                        | <18.61                                            | NA                                           | NA                                           | NA                  | NA                   |
| 03       | T02-11-044-3928 | 1WA 1 <sup>st</sup> middle of W/A | 1485       | 4               | 0.0537                           | 0.0048                                    | <0.0048                                        | <18.61                                            | NA                                           | NA                                           | NA                  | NA                   |
| 04       | T02-11-044-3929 | 1WA 2 <sup>nd</sup> middle of W/A | 1485       | 4               | 0.0537                           | 0.0048                                    | <0.0048                                        | <18.61                                            | NA                                           | NA                                           | NA                  | NA                   |
| 05       | T02-11-044-3930 | 1WA left side of W/A              | 1485       | 4               | 0.0537                           | 0.0048                                    | <0.0048                                        | <18.61                                            | NA                                           | NA                                           | NA                  | NA                   |

**ANALYST**

E. Shukri

**LABORATORY DIRECTOR**

Spino Douglas

**LABORATORY CERTIFICATED AUTHORIZED SIGNATURE**

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling conducted with the intent for entry (60) days. AESI Inc. should be notified within this time frame for a free replicate analysis.
- If AESI Inc. did not conduct the sampling, the reported asbestos concentrations are derived based on information provided by the client.
- The report relates only to those tested. This report must not be used to claim project compliance by NYLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

NOV-12-2002 12:55

BAMM LABORATORY UNIT

P. 02/05

228 East 45th Street  
New York, NY 10017  
(212) 922-6877  
Fax (212) 922-6850

# WARREN & PANZER ENGINEERS, P.C.

PAGE 1 OF 1

## 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

P.O.

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

PROJECT: CLEANING PROJECT

LABORATORY: W&P

CONTACT: M. NOLAN

LOCATION: 17 BATTERY PLACE NYC

ANALYSIS METHOD: PCM

TECHNICIAN: D. P. ELEMU

ITEM TEM  
7400 (HERB EPA LEVEL II)

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION | SAMPLE TYPE | PUMP # | FLOWRATE START STOP | ON   | TIME OFF | TOTAL TIME | VOL LIME (liters) | CONCENTR. (mg/sec) |
|---------------|-----------------------------|-------------|--------|---------------------|------|----------|------------|-------------------|--------------------|
| 01            | Decan                       | 3           |        | 03 03               | 0800 | 1615     | 495        | 1485              |                    |
| 02            | 1st Middle of W&P           | 3           |        | 03 03               | 0801 | 1616     | 495        | 1485              |                    |
| 03            | 1st Middle of W&P           | 3           |        | 03 03               | 0802 | 1617     | 495        | 1485              |                    |
| 04            | 2nd Middle of W&P           | 3           |        | 03 03               | 0803 | 1618     | 495        | 1485              |                    |
| 05            | Left Side of W&P            | 3           |        | 03 03               | 0805 | 1620     | 495        | 1485              |                    |
| 06            | field blank                 | 1           |        |                     |      |          |            |                   |                    |
| 07            | field blank                 | 1           |        |                     |      |          |            |                   |                    |
| 08            | Sealed blank                | 1           |        |                     |      |          |            |                   |                    |

COMMENTS:

102-11-044

SAMPLE BY: D. P. ELEMU DATE: 11/8/02  
SIGNATURE: D. P. ELEMU  
RELEASED BY: D. P. ELEMU DATE: 11/8/02  
SIGNATURE: D. P. ELEMU  
RECEIVED BY: A. C. GIGER DATE: 11/9/02  
SIGNATURE: A. C. GIGER

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