

10/14/2002 17:22 FAX

004

**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.  
 LABORATORY ID #: T02-10-073  
 ANALYT. METHODOLOGY: AHERA  
 FILTER TYPE: M.C.E.  
 AVERAGE G.O. AREA ( $\mu\text{m}^2$ ): 0.013838

PROJECT: NYC DEP, 12 Platt Street  
 DATE OF REPORT: 10/13/02  
 DATE OF ANALYSIS: 10/13/02  
 EFFECTIVE FILTER AREA ( $\text{mm}^2$ ): 385

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490  
 Fax. (718) 784-4085

**LABORATORY RESULTS**

| CLIENT# | LAB. ID #        | LOCATION                             | VOLUME<br>(ft <sup>3</sup> ) | G.O.'s<br>ANALYZED | AREA<br>ANALYZED<br>( $\text{mm}^2$ ) | ANALYT.<br>SENSITIV.<br>( $\text{ft}^3/\text{ft}^2 \cdot \text{ftm}^3$ ) | TOTAL<br>ASBESTOS<br>AIR CONC.<br>( $\text{ft}^3/\text{ft}^2 \cdot \text{ftm}^3$ ) | TOTAL<br>ASBESTOS<br>FILTER<br>CONC.<br>( $\text{ft}^3/\text{ft}^2 \cdot \text{ftm}^3$ ) | AIR<br>CONC.<br>FOR<br>STRUCT.<br>0.5-5- $\mu\text{m}$ | AIR<br>CONC.<br>FOR<br>STRUCT.<br>5-25- $\mu\text{m}$ | ASBEST.<br>TYPE<br>CHrys. | AMPHIB.<br>ASBEST.<br>TYPE<br>SPECIFY |
|---------|------------------|--------------------------------------|------------------------------|--------------------|---------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|---------------------------|---------------------------------------|
| ID01    | T02-110-073-3051 | IWA 1 <sup>st</sup> right side of WA | 1650                         | 4                  | 0.0554                                | 0.0042                                                                   | <0.0042                                                                            | <18.07                                                                                   | NA                                                     | NA                                                    | NA                        | NA                                    |
| ID02    | T02-110-073-3052 | IWA 2 <sup>nd</sup> right side of WA | 1650                         | 4                  | 0.0554                                | 0.0042                                                                   | <0.0042                                                                            | <18.07                                                                                   | NA                                                     | NA                                                    | NA                        | NA                                    |
| ID03    | T02-110-073-3053 | IWA 1 <sup>st</sup> left side of WA  | 1650                         | 4                  | 0.0554                                | 0.0042                                                                   | <0.0042                                                                            | <18.07                                                                                   | NA                                                     | NA                                                    | NA                        | NA                                    |
| ID04    | T02-110-073-3054 | IWA 2 <sup>nd</sup> left side of WA  | 1650                         | 4                  | 0.0554                                | 0.0042                                                                   | <0.0042                                                                            | <18.07                                                                                   | NA                                                     | NA                                                    | NA                        | NA                                    |
| ID05    | T02-110-073-3055 | IWA 3 <sup>rd</sup> left side of WA  | 1650                         | 4                  | 0.0554                                | 0.0042                                                                   | <0.0042                                                                            | <18.07                                                                                   | NA                                                     | NA                                                    | NA                        | NA                                    |

ANALYST  
 E. Siowkui

LABORATORY DIRECTOR  
 Spiro Dongaris

LABORATORY IDENTIFICATION 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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228 East 45th Street  
New York, NY 10017  
(212) 922-0077  
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# WARREN & PANZER ENGINEERS, P. C.

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

PAGE 1 OF 1

P.O.

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: WLP  
ANALYSIS METHOD: PCM TEM  
circle one (AHERA) EPA LEVEL II  
TECHNICIAN: IDRIS IDOWU

CLIENT: NYC DEP  
PROJECT: 12 PLATT ST  
LOCATION: SEATTLE

CONTACT: MICHAEL NOLAN

| SAMPLE NUMBER | SAMPLE DESCRIPTION/LOCATION         | SAMPLE TYPE | PUMP # | FLOWRATE START | FLOWRATE STOP | TIME ON | TIME OFF | TOTAL TIME | VOLUME (liters) | CONCENTR (lb./cc.) |
|---------------|-------------------------------------|-------------|--------|----------------|---------------|---------|----------|------------|-----------------|--------------------|
| ID01          | IWA 1 <sup>st</sup> RIGHTSIDE OF WA | 3           |        | 05             | 05            | 0830    | 1400     | 330        | 1650            |                    |
| ID02          | IWA 2 <sup>nd</sup> RIGHTSIDE OF WA | 3           |        | 05             | 05            | 0831    | 1401     | 330        | 1650            |                    |
| ID03          | IWA 1 <sup>st</sup> LEFTSIDE OF WA  | 3           |        | 05             | 05            | 0833    | 1403     | 330        | 1650            |                    |
| ID04          | IWA 2 <sup>nd</sup> LEFTSIDE OF WA  | 3           |        | 05             | 05            | 0834    | 1404     | 330        | 1650            |                    |
| ID05          | IWA 3 <sup>rd</sup> LEFTSIDE OF WA  | 3           |        | 05             | 05            | 0835    | 1405     | 330        | 1650            |                    |
| ID06          | Field blank                         | 1           |        |                |               |         | N/A      |            |                 |                    |
| ID07          | Field blank                         | 1           |        |                |               |         | N/A      |            |                 |                    |
| ID08          | Sealed blank                        | 1           |        |                |               |         | N/A      |            |                 |                    |

|                               |                |
|-------------------------------|----------------|
| SAMPLE BY: IDRIS IDOWU        | DATE: 10-13-02 |
| SIGNATURE: <i>Idris Idowu</i> |                |
| RELEASED BY: IDRIS IDOWU      | DATE: 10/13/02 |
| SIGNATURE: <i>Idris Idowu</i> |                |
| RECEIVED BY: AGENT 1671       | DATE: 10/13/02 |
| SIGNATURE: <i>[Signature]</i> |                |

| 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                |

T02-10-073

SEE REVERSE SIDE FOR ANALYSIS INFORMATION