

004

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7450

Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**CLIENT:** Warren & Panzer Engineers, P.C.**LABORATORY ID #:** T02-09-097**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.E.**AVERAGE G.O. AREA (mm²):** 0.013838**PROJECT:** NYC DEP, 92 Fulton Street**DATE OF REPORT:** 09/27/02**DATE OF ANALYSIS:** 09/27/02**EFFECTIVE FILTER AREA (mm²):** 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANAL. VZED	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (air./mm ³)	AIR CONC. FOR STRUCT. 0.55-5.5µm	AIR CONC. FOR STRUCT. 5.5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-097-2566	Access to roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-09-097-2567	East side of roof	1680	4	0.0554	0.0041	0.0082	36.14	0.0041	0.0041	Chrys.	NA
03	T02-09-097-2568	West side of roof	1680	4	0.0554	0.0041	0.0082	36.14	0.0041	0.0041	Chrys.	NA
04	T02-09-097-2569	South side of roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-09-097-2570	North side of roof	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST
E. Simukri

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.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/30/2002 12:36 FAX 7187844085

228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM
24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: ROOF
LOCATION: 92 FULTON ST

W&P FILE #: 1079-01-02
LABORATORY: ATTENICA
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: FESTY OSEMIWELNE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	ACCESS TO ROOF	3		11	11	1045	1745	420	1680	
02	EAST SIDE OF ROOF	3		4	4	1046	1746	420	1680	
03	WEST " " "	3		4	4	1047	1747	420	1680	
04	SOUTH " " "	3		4	4	1048	1748	420	1680	
05	NORTH " " "	3		4	4	1049	1749	420	1680	
06	BLANK									
07	"									
08	"									

COMMENTS: T02-09-097

SAMPLE BY: FESTY OSEMIWELNE DATE: 09-26-02
SIGNATURE: _____
RELEASED BY: FESTY OSEMIWELNE DATE: 09-26-02
SIGNATURE: _____
RECEIVED BY: A. CATIGAL DATE: 9/27/02
SIGNATURE: A. Catigal

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