


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480

Fax. (718) 784-4085

CLIENT: Warica & Panzer Engineers, P. C.

LABORATORY ID #: T02-08-071

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 196 Broadway

DATE OF REPORT: 08/15/02

DATE OF ANALYSIS: 08/15/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (µtrac./cm ³)	TOTAL ASBESTOS FILTER CONC. (µtr./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. 8250µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-08-071-1554	East side of roof	1710	4	0.0497	0.0045	0.0045	20.13	<0.0045	0.0045	Chrys.	NA
02	T02-08-071-1555	West side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
03	T02-08-071-1556	South side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
04	T02-08-071-1557	North side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
05	T02-08-071-1558	Center of roof	1710	4	0.0497	0.0045	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS					

 ANALYST
E. Diwirakas

 LABORATORY DIRECTOR
Spiro Dorigaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Air sampling cartridges 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.

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⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

PAGE ____ OF ____

P.O.

CLIENT: NYC DAP

PROJECT: ROOF

LOCATION: 196 Broadway

W&P FILE #: 1079-01-02

LABORATORY:

CONTACT:

ANALYSIS METHOD: PCM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: FESTY Osemwene

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	EAST SIDE OF ROOF	3		3	3	0830	1800	570	1710	
02	WEST "	3		3	3	0832	1802	570	1710	
03	SOUTH "	3		3	3	0834	1804	570	1710	
04	NORTH "	3		3	3	0836	1806	570	1710	
05	CENTER "	3		3	3	0838	1808	570	1710	
06	BLANK									
07	"									
08	"									

SAMPLE BY: FESTY Osemwene DATE: 08-14-02

SIGNATURE: [Signature]

RELEASED BY: FESTY Osemwene DATE: 08-14-02

SIGNATURE: [Signature]

RECEIVED BY: E. Smith DATE: 8/15/02

SIGNATURE: [Signature]

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

702-08-074