

**ATHENICA**

ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7400
Fax. (718) 784-1085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warrick & Paster Engineers, P.C.
LABORATORY ID #: T02-10-082
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.F.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, NYU Down town Hospital Building
DATE OF REPORT: 10/14/02
DATE OF ANALYSIS: 10/14/02
EFFECTIVE FILTER AREA (mm²): 3K5

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O. % ANALYZED	AREA ANALYT. (mm ²)	ANALYT. SENSITV. (microgram)	TOTAL ASBESTOS AIR CONC. (microgram)	TOTAL ASBESTOS FILTER CONC. (microgram)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. 5-5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-082-3096	On emergency room roof, right side	1490	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
02	T02-10-082-3097	On emergency room roof, right	1485	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
03	T02-10-082-3098	On emergency room roof, middle	1480	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
04	T02-10-082-3099	On emergency room roof, left side	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
05	T02-10-082-3100	On emergency room roof, left side	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- Air sampling sessions 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/15/2002 17:44 FAX

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228 East 45th Street
New York, NY 10017
(212) 922-0827
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: DEP
PROJECT: N.Y.C. Administration Hospital Building
LOCATION: Gold Street elevation

WAP FILE #: _____
LABORATORY: _____
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 LAHERA EPA LEVEL II
TECHNICIAN: _____

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mb./cc.)
01	on emergency room roof, right side	3		5	5	0650	1148	298	1490	
02	on emergency room roof, right	3		5	3	0652	1144	237	1485	
03	on emergency roof, middle	3		5	5	0654	1150	296	1480	
04	on emergency room roof left side	3		5	5	0657	1151	294	1470	
05	on emergency room roof left side	3		5	5	0658	1152	294	1470	
06	P-3	1								
07	F-8	1								
08	F-8 / Close	1								

COMMENTS:

702-10-082

SAMPLE BY: off Adriana DATE: 10-13-02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: C. Si Adriana DATE: 10/14/02
SIGNATURE: SA

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