


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7400

Fax. (718) 704-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-098

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.I.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 250 Broadway

DATE OF REPORT: 09/27/02

DATE OF ANALYSIS: 09/27/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY
LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struc./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ²)	TOTAL ASBESTOS FILTER CONC. (struc./mm ²)	AIR CONC. FOR STRUCT. 0.558<9µm	AIR CONC. FOR STRUCT. 2.5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-098-2571	Decon	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-09-098-2572	Cooling tower catwalk NW	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-09-098-2573	Cooling tower catwalk middle	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-09-098-2574	Cooling tower catwalk NE	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
05	T02-09-098-2575	Cooling tower catwalk SE	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

E. Sioukri

 ANALYST
E. Sioukri

For S. D.

 LABORATORY DIRECTOR
Spiro Dougais

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 free 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) 922-9077
Fax (212) 922-0530

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

W&P FILE #: 1075 0701

CLIENT: NYC DEP

LABORATORY: NYU-1004

PROJECT: 300E EXPOSE

ANALYSIS METHOD: PCM

circle one

7400

TEM

APR 1994 EPA LEVEL II

TECHNICIAN: J. B. Sullivan

CONTACT: ~~Frank~~ MEKE 4641-~~Frank~~

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	DEGL	3		4	4	7:18	7:15	420	1680	
02	DOWNWIND TAKEN OUTSIDE AIR	3		4	4	7:18	7:18	420	1680	
03	CORR TAKEN OUTSIDE AIR	3		4	4	7:19	7:19	420	1680	
04	CORR TAKEN OUTSIDE AIR	3		4	4	7:20	7:20	420	1680	
05	CORR TAKEN OUTSIDE AIR	3		4	4	7:22	7:22	420	1680	
06	FIELD BLANK									
07	FIELD BLANK									

COMMENTS:

T02-09-098

SAMPLE BY: J. B. Sullivan	DATE: 02-28
SIGNATURE: J. B. Sullivan	
RELEASED BY: J. B. Sullivan	DATE: 09-25
SIGNATURE: J. B. Sullivan	
RECEIVED BY: A. C. 10/09	DATE: 7/29/09
SIGNATURE: A. C. 10/09	

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