



ATHENICA

ENVIRONMENTAL SERVICES INC.

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

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-075
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 30 West Broadway
DATE OF REPORT: 08/15/02
DATE OF ANALYSIS: 08/15/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAD. ID #	LOCATION	VOLUME (ft)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (air/ml/cm ²)	TOTAL ASBESTOS AIR CONC. (air/ml/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/ml/cm ²)	AIR CONC. FOR STRUCT. 0.55-5.9µm	AIR CONC. FOR STRUCT. ≥5.9µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
001A	T02-08-075-1574	Entrance to personal decoil	1660	5	0.0621	0.0041	0.0041	16.10	<0.0041	0.0041	NA	Anthroph.
002A	T02-08-075-1575	Northwest area on balcony	1660	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
003A	T02-08-075-1576	South area on balcony	1660	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
004A	T02-08-075-1577	North area at ground level	1660	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
005A	T02-08-075-1578	Northwest area at ground level	1660	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA

E. Dimitrakas

ANALYST
E. Dimitrakas

Sprio Dongaris

LABORATORY DIRECTOR
Sprio Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- ATHENICA ENVIRONMENTAL SERVICES INC. (AES INC.) is a subsidiary of the Environmental Services Inc. (ESI) group of companies.
- Air sampling cassettes will be used 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 46th Street
New York, NY 10017
(212) 922-4077
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: N.Y.C.D.P.

PROJECT: Clean Air

LOCATION: 30 W. 42nd St

W&P FILE #: 109-01-02

LABORATORY: RTC

ANALYSIS METHOD: PCM
circle one
HERA TEM
EPA LEVEL II

TECHNICIAN: N. Wells

CONTACT: Mile Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01A	Indoor to front door	3		4	4	08:00	15:00	420	1660	
02A	Flw and on balcony	3		4	4	08:00	15:01	420	1660	
03A	Flw area on balcony	3		4	4	08:00	15:02	420	1660	
04A	North area @ ground fl	3		4	4	08:00	15:03	420	1660	
05A	Flw area @ ground fl	3		4	4	08:00	15:04	420	1660	
06	Field	1								
07	Field	1								
08	Field	1								

COMMENTS:

SAMPLE BY: <u>N. Wells</u>	DATE: <u>8/14</u>
SIGNATURE: <u>N. Wells</u>	
RELEASED BY: <u>N. Wells</u>	DATE: <u>8/14</u>
SIGNATURE: <u>N. Wells</u>	
RECEIVED BY: <u>E. Sinyagin</u>	DATE: <u>8/15/02</u>
SIGNATURE: <u>E. Sinyagin</u>	

T02-08-075

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