


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T02-08-053

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 50 Broad Street

DATE OF REPORT: 08/12/02

DATE OF ANALYSIS: 08/12/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (ft ³)	G.O.'s ANAL Y28D	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (strand/ft ²)	TOTAL ASBESTOS AIR CONC. (strand/cm ³)	TOTAL ASBESTOS FILTER CONC. (fib./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	ANTHIB. ASBEST. TYPE SPECIFY
001	T02-08-053-1473	Front of 50 Broad entrance	1260	6	0.0745	0.0041	<0.0041	<13.42	NA	NA	NA	NA
002	T02-08-053-1474	15ft from building entrance	1260	6	0.0745	0.0041	<0.0041	<13.42	NA	NA	NA	NA
003	T02-08-053-1475	Front of store front	1260	6	0.0745	0.0041	<0.0041	<13.42	NA	NA	NA	NA
004	T02-08-053-1476	Front of Subway exit	1260	6	0.0745	0.0041	<0.0041	<13.42	NA	NA	NA	NA
005	T02-08-053-1477	Front of store front	1260	6	0.0745	0.0041	<0.0041	<13.42	NA	NA	NA	NA

 ANALYST
E. Dimitrakos

 LABORATORY DIRECTOR
Spiro Dougenis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- An sampling cassette 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.

23 East 45th Street
New York, NY 10017
(212) 922-8077
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 DEP
PROJECT: 50 BROAD ST.
LOCATION: 60 BROAD ST.

W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD: PCM TEM
circle one AHRA EPA LEVEL II

CONTACT: Mike Deane

TECHNICIAN: ELEN CARD

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
001	FRONT OF 50 BROAD BROAD	3		3.5		10:30	16:30	360	1260	
002	1ST FLOOR Bldg. 60 BROAD	3		3.5		10:31	16:31	360	1260	
003	FRONT OF STORE FRONT (WIDEST)	3		3.5		10:32	16:32	360	1260	
004	FRONT OF SIDEWALK	3		3.5		10:33	16:33	360	1260	
005	FRONT OF STORE FRONT (WIDEST)	3		3.5		10:34	16:34	360	1260	
006	FIELD BLANK	1								
007	FIELD BLANK	1								
008	FIELD BLANK	1								

COMMENTS:

702-08-055

SAMPLE BY: ELEN CARD DATE: 8/12/02
SIGNATURE: ELEN CARD
RELEASED BY: ELEN CARD DATE: 8/12/02
SIGNATURE: ELEN CARD
RECEIVED BY: E. SINGH DATE: 8/12/02
SIGNATURE: E. SINGH

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