



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-051

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYCDP, 45 Wall St.

DATE OF REPORT: 09/15/02

DATE OF ANALYSIS: 09/15/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (micrograms)	TOTAL ASBESTOS AIR CONC. (micrograms)	TOTAL ASBESTOS FILTER CONC. (micrograms)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S2.5-10µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-051-2322	10' in front Starbucks	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
02	T02-09-051-2323	10' in front 45 Wall St.	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
03	T02-09-051-2324	10' in front Bank of NY	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
04	T02-09-051-2325	Adjacent to phone	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA
05	T02-09-051-2326	5' in front Subway	1680	4	0.0551	0.0042	<0.0042	<18.15	NA	NA	NA	NA

E. Siorkin

ANALYST
E. Siorkin

[Signature]
LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY (TEM) is a highly sensitive and specific method for the detection and identification of asbestos fibers.
- Air sampling cassettes 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) 922-0830**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O. _____

W&P FILE #: 1079.01.02

LABORATORY:

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

TECHNICIAN: EDWIN B. ELLS ET AL.

CONTACT:

TEM TEM
AHIERA EPA LEVI

[illegible]

COMMENTS:

150-80-051

SAMPLE BY:	<u>E. FLYNN</u>	DATE:	<u>9/10/02</u>
SIGNATURE:	<u><i>E. Flynn</i></u>		
RELEASED BY:	<u><i>John B. Gilbre Jr</i></u>	DATE:	<u>9/14/02</u>
SIGNATURE:	<u><i>John B. Gilbre Jr</i></u>		<u>7:30 pm</u>
RECEIVED BY:	<u>ACATIGA</u>	DATE:	<u>9/15/02</u>
SIGNATURE:	<u><i>ACATIGA</i></u>		

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