



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-029

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 45 Wall St.

DATE OF REPORT: 09/09/02

DATE OF ANALYSIS: 09/09/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (atrac./cm ³)	TOTAL ASBESTOS AIR CONC. (afrac./cm ³)	TOTAL ASBESTOS FILTER CONC. (at./mm ²)	AIR CONC. FOR STRUCT. 0.55-5um	AIR CONC. FOR STRUCT. 5-10um	ASBEST. TYPE CURVS.	AMPHIB. ASBEST. TYPE SPECIFY
06	T02-09-029-2214	Corner 45 Wall Building	1440	5	0.0689	0.0039	<0.0039	<14.52	NA	NA	NA	NA
07	T02-09-029-2215	Next to phone booth	1440	5	0.0689	0.0039	<0.0039	<14.52	NA	NA	NA	NA
08	T02-09-029-2216	Exchange PL. 5' Blimpie	1440	5	0.0689	0.0039	<0.0039	<14.52	NA	NA	NA	NA
08	T02-09-029-2217	Exchange PL. 5' Pub	1440	5	0.0689	0.0039	<0.0039	<14.52	NA	NA	NA	NA
10	T02-09-029-2218	Exchange PL. 5' Wine shop	1440	5	0.0689	0.0039	<0.0039	<14.52	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, EMLAP 10955

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

228 East 45th Street
New York, NY 10017
(212) 922-6877
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WARREN & PANZER ENGINEERS, P. C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a P.O.

CLIENT: DEP

W&P FILE #: 1079.01.02

LABORATORY:

CONTACT:

PROJECT: ROOFS/ENCLOSURE
LOCATION: 45 WALL ST

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

TECHNICIAN: EDWIN B. ELLIS III

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	IN FRONT OF 45 WALL	3		5	0930 1400	270	1350	
02	10' FROM BANK OF N.Y.	3		5	0931 1401	270	1350	
03	10' FROM SUBWAY	3		5	0932 1402	270	1350	
04	EXCHANGE PL. PIZZA SHOP	3		5	0935 1405	270	1350	
05	EXCHANGE PL. GARAGE	3		5	0940 1406	270	1350	
06	CORNER 45 WALL BUILDING	3		6	1100 1500	240	1440	
07	NEXT TO PITONE BOOTH	3		6	1101 1501	240	1440	
08	EXCHANGE PL. 5' BLIND	3		6	1403 1503	240	1440	
09	EXCHANGE PL. 5' PUB	3		6	1104 1504	240	1440	
10	EXCHANGE PL. 5' WINE SHOP	3		6	1105 1505	240	1440	
11	FIELD BLANK							
12	FIELD BLANK							

COMMENTS:

SAMPLE BY: E. Ellis DATE: 9/9/02
SIGNATURE: Edwin B. Ellis III
RELEASED BY: Edwin B. Ellis III DATE: 9/9/02
SIGNATURE: Edwin B. Ellis III
RECEIVED BY: A. C. C. C. DATE: 9/9/02
SIGNATURE: A. C. C. C.

T02-09-029

SAMPLE TYPE CODES

- 1 - Blank
- 2 - Pre-Abatement
- 3 - During Abatement
- 4 - During Glove Bag Removal
- 5 - Final Clearance (inside)
- 6 - Final Clearance (outside)
- 7 - Personal
- 8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION