

12/02/2002 09:53 FAX

E 0006

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 704-7490
Fax: (718) 704-4085

CLIENT: Walten & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-117

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.01433

PROJECT: NYC DEP, 189 Broadway Street

DATE OF REPORT: 11/27/02

DATE OF ANALYSIS: 11/27/02

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. SENSITIVITY (structural unit/cm ²)	TOTAL ASBESTOS AIR CONC. (structural unit/cm ²)	TOTAL ASBESTOS FILTER CONC. (structural unit/cm ²)	AIR CONC. FOR STRUCT. 0.5-5.0 µm	AIR CONC. FOR STRUCT. >5.0 µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-117-4299	10' from Stock Exchange	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
02	T02-11-117-4300	10' from Photo Lab	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
03	T02-11-117-4301	Corner of Broadway/Dey	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
04	T02-11-117-4302	10' from train station	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
05	T02-11-117-4303	10' from Cellular Store	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spito Dongaris

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 cassette(s) 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.
- This 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.
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**228 East 45th Street
New York, NY 10017
(212) 922-8877
Fax (212) 922-8630**

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
1	100	100	100	100	100
2	100	100	100	100	100
3	100	100	100	100	100
4	100	100	100	100	100
5	100	100	100	100	100
6	100	100	100	100	100
7	100	100	100	100	100
8	100	100	100	100	100
9	100	100	100	100	100
10	100	100	100	100	100
11	100	100	100	100	100
12	100	100	100	100	100
13	100	100	100	100	100
14	100	100	100	100	100
15	100	100	100	100	100
16	100	100	100	100	100
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18	100	100	100	100	100
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21	100	100	100	100	100
22	100	100	100	100	100
23	100	100	100	100	100
24	100	100	100	100	100
25	100	100	100	100	100
26	100	100	100	100	100
27	100	100	100	100	100
28	100	100	100	100	100
29	100	100	100	100	100
30	100	100	100	100	100
31	100	100	100	100	100
32	100	100	100	100	100
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36	100	100	100	100	100
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40	100	100	100	100	100
41	100	100	100	100	100
42	100	100	100	100	100
43	100	100	100	100	100
44	100	100	100	100	100
45	100	100	100	100	100
46	100	100	100	100	100
47	100	100	100	100	100
48	100	100	100	100	100
49	100	100	100	100	100
50	100	100	100	100	100
51	100	100	100	100	100
52	100	100	100	100	100
53	100	100	100	100	100
54	100	100	100	100	100
55	100	100	100	100	100
56	100	100	100	100	100
57	100	100	100	100	100
58	100	100	100	100	100
59	100	100	100	100	100
60	100	100	100	100	100
61	100	100	100	100	100
62	100	100	100	100	100
63	100	100	100	100	100
64	100	100	100	100	100
65	100	100	100	100	100
66	100	100	100	100	100
67	100	100	100	1	

P.O.

CLIENT: DEP

W&P FILE #: 1079.01.02

LABORATORY:

PROJECT: 200FS/FACADE

ANALYSIS METHOD:	PCM	TEM	TEM
ANALYSIS METHOD:	PCM	TEM	TEM

LOCATION: 189 BROADWAY FACADE

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	10' FROM STOCK EXCHANGE	3		5 5	1030 0430	360	1800	
02	10' FROM PHOTO LABS	3		5 5	1031 0431	360	1800	
03	CORNER OF BYWAY/DEY	3		5 5	1032 0432	360	1800	
04	10' FROM TRAIN STATION	3		5 5	1033 0433	360	1800	
05	10' FROM CELLULARE STORE	3		5 5	1034 0434	360	1800	
06	SEALED FIELD BLANK							
07	FIELD BLANK							
08	FIELD BLANK							

COMMENTS:

SAMPLE BY: E. ELLIS III DATE: 11/25/02

SIGNATURE: John B. Williams

RELEASED BY: _____ DATE: _____

SIGNATURE: _____

RECEIVED BY: A CATHOLIC DATE: 11/27/02

SIGNATURE: 

102-11-117

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