



Athenica

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490

Fax. (718) 794-4035

CLIENT: Warren & Pitzer Engineers, P.C.

LABORATORY ID #: T02-08-150

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 45 Wall St.

DATE OF REPORT: 08/30/02

DATE OF ANALYSIS: 08/29/02

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. SENSITIV. (strut./cm ³)	TOTAL ASBESTOS AIR CONC. (strut./cm ³)	TOTAL ASBESTOS FILTER CONC. (strut./mm ²)	AIR CONC. FOR 0.5<S<5µm	AIR CONC. FOR S≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-150-1989	IWA North east side building	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
02	T02-08-150-1990	IWA by entrance work area	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
03	T02-08-150-1991	North west side of building	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
04	T02-08-150-1992	South west side of building	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
05	T02-08-150-1993	Decon	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA

E. Sauter

ANALYST
E. Sauter

Sam D. Doughty

LABORATORY DIRECTOR
Spiro Doughty

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 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) 822-0630

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

PAGE _____ OF _____

P.O.

	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
17	100	100	100	100	100
18	100	100	100	100	100
19	100	100	100	100	100
20	100	100	100	100	100
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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
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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
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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	

W&P FILE #: 18162-01-01

LABORATORY: WHEAT

ANALYSIS METHOD:	PCM	TEM	TEM

circle one **A** **7400** **HERA** **EPA LEVEL II**

TECHNICIAN: S. J. Garcia

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./gal.)
1	1604 North East side building	3		5	09:10	14:30	320	1600	
2	" 1604 entrance to work area	1		1	09:10	14:30	1	1	
3	North West side of building	1		1	09:11	14:31	1	1	
4	South West " "	1		1	09:11	14:31	1	1	
5	DE CON	3		5	09:09	14:29	320	1600	
6	F-B	1							
7	F-B	1							
8	F-B	1							

COMMENTS:

107-80-701-150

SAMPLE BY: S. Gallego DATE: 8-28-08

SIGNATURE: 

RELEASED BY: [Signature] DATE: 11-1-68

SIGNATURE: _____

RECEIVED BY: A. CATHAL

SIGNATURE: 

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