

11/07/2002 18:16 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (212) 784-7490
Fax. (212) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 57 Ave. Street

LABORATORY ID #: T02-11-019

DATE OF REPORT: 11/04/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 11/04/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385AVERAGE G.O. AREA (mm²): 0.013433**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struck/cm ²)	TOTAL ASBESTOS AIR CONC. (struck/cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUC. 0.355-5µm	AIR CONC. FOR STRUC. ≥2.0µm	ASBEST. TYPE CHYRS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-011-019-3770	North of building	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
02	T02-011-019-3771	South of building	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
03	T02-011-019-3772	Central building	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
04	T02-011-019-3773	West of building	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
05	T02-011-019-3774	East of building	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris**LABORATORY USE ONLY - NOT FOR DISTRIBUTION TO CLIENTS**

- 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 asbestos 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.

**228 East 45th Street
New York, NY 10017
(212) 922-6077
Fax (212) 922-0530**

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
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
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
33	100	100	100	100	100
34	100	100	100	100	100
35	100	100	100	100	100
36	100	100	100	100	100
37	100	100	100	100	100
38	100	100	100	100	100
39	100	100	100	100	100
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	

CLIENT: DEP

PROJECT: W7C

LOCATION: 57 ANNALS ST REEF

W&P FILE #: 1079-21-22

LABORATORY: WJP

ANALYSIS METHOD:	PCM	TEM	TEM

circle one

TECHNICIAN:

CONTACT: M. Woland

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P.O.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
D1	NORTH of Bull Run	3		9 9	1430 1830	180	1620	
D2	SOUTH of Bull Run	1		9 9	1431 1731	180	1620	
D3	CENTRAL Bull Run	1		9 9	1432 1732	180	1620	
D4	WEST OF Bull Run	1		9 9	1433 1733	180	1620	
D5	EAST of Bull Run	3		9 9	1435 1735	180	1620	
D6	FB							
D7	FB							
D8	FB							

SAMPLE BY:	DATE:
SIGNATURE:	DATE:
RELEASED BY:	DATE:
SIGNATURE:	DATE:
RECEIVED BY:	DATE:
SIGNATURE:	DATE:

729.011-019

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