



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-138
ANALYT. METHODOLOGY: AHBA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 John Street
DATE OF REPORT: 10/21/02
DATE OF ANALYSIS: 10/21/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ³)	AIR CONC. FOR STRUCT. 0.5 ≤ < 5 μm	AIR CONC. FOR STRUCT. ≥ 5.0 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
JB10 09	T02-10-138-3384	Hallway	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 10	T02-10-138-3385	Office A left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 11	T02-10-138-3386	Office A right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 12	T02-10-138-3387	Office B left	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
JB10 13	T02-10-138-3388	Office B right	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spito Dongaris

LABORATORY DIRECTOR
Spito Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 181082 BY AP 10066

- 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 46th 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

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a	P.O.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59						
60						
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						
76						
77						
78						
79						
80						
81						
82						
83						
84						
85						
86						
87						
88						
89						

W&P FILE #: 1274.01.02

LABORATORY:

ANALYSIS METHOD: PCM TEM TEM
circle one : 7400 AHERA EPA LEV

TECHNICIAN: John 501d

CONTACT: Mike Nolan

P.O.

PAGE 1 OF 1

W&P FILE #: 1274.01.02

ANALYSIS METHOD: PCM TEM TEM
circle one : 7400 AHERA EPA LEV

TECHNICIAN: John

CONTACT: Mike Nolan

P.O.

PAGE 1 OF 1

[illegible]

COMMENTS:

SAMPLE BY: John Boyd	DATE: 10.19.02
SIGNATURE: [Signature]	
RELEASED BY: John Boyd	DATE: 12.19.02
SIGNATURE: [Signature]	
RECEIVED BY: A. C. [Signature]	DATE: 10/21/02
SIGNATURE: [Signature]	

102-10-138

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