



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-103
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013433

PROJECT: NYC DEP, 55 Warren Street
DATE OF REPORT: 11/22/02
DATE OF ANALYSIS: 11/22/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.555-4.000	AIR CONC. FOR STRUCT. 2.5-5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
09	T02-11-103-4226	Left	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
10	T02-11-103-4227	Middle left	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
11	T02-11-103-4228	Middle	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
12	T02-11-103-4229	Middle right	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
13	T02-11-103-4230	Right	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro 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 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.

TEL:

Jan 15, 01 14:39 No.001 P.03

**226 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-0630**

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

PAGE _____ OF _____

P.O. _____

CLIENT: D E P
PROJECT: 5.5 W 45 ren
LOCATION: Front facade

W&P FILE #: 1079-7102
LABORATORY:
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ANERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: _____

[illegible]

COMMENTS:

SAMPLE BY: John Boyd DATE: 11-21-02
SIGNATURE: John Boyd
RELEASED BY: John Boyd DATE: 11-21-02
SIGNATURE: John Boyd
RECEIVED BY: A. CAGINAL DATE: 11/22/02
SIGNATURE: A. Caginal

TO 2-11-103

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