



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-035
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 333 Rector Place
DATE OF REPORT: 10/06/02
DATE OF ANALYSIS: 10/06/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 2 μm	AIR CONC. FOR STRUCT. S ≥ 2.5 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-035-2850	East side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-035-2851	East side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-035-2852	West side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-035-2853	Decor, side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-035-2854	Inside building roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakos

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- **ATHENICA ENVIRONMENTAL SERVICES INC. (AES Inc.)** is a registered and certified laboratory.
- 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) 922-0630**

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

PAGE 1 OF 1

P.O. _____

CLIENT: DEP
PROJECT: 333 Rector Place
LOCATION: 1

W&P FILE #: _____
LABORATORY: Aultman
ANALYSIS METHOD: PCM TEM TEM
 circle one 7400 AHERA EPA LEVEL II

CONTACT: Rex

TECHNICIAN:

[illegible]

CONCLUSÃO

SAMPLE BY: <u>Arthur Jetter</u>	DATE: <u>11/16/02</u>
SIGNATURE: <u>Arthur Jetter</u>	
RELEASED BY: <u>Arthur Jetter</u>	DATE: <u>11/16/02</u>
SIGNATURE: <u>Arthur Jetter</u>	
RECEIVED BY: <u>A-Cajiga</u>	DATE: <u>11/16/02</u>
SIGNATURE: <u>A-Cajiga</u>	

T02-10-035

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