



ATHENICA

ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T03-03-024
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012E20

PROJECT: NYC DEP, 2 South End Ave. NYC
DATE OF REPORT: 03/19/03
DATE OF ANALYSIS: 03/19/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (air/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (air/cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/cc/cm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
D01	T03-03-024-458	West side (roof)	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
D02	T03-03-024-459	Middle (roof)	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
D03	T03-03-024-460	East side (roof)	1440	5	0.0641	0.0042	0.0042	15.60	0.0042	<0.0042	Chrys.	NA
D04	T03-03-024-461	North side (roof)	1448	5	0.0641	0.0041	<0.0041	<15.60	NA	NA	NA	NA
D05	T03-03-024-462	South side (roof)	1448	5	0.0641	0.0041	<0.0041	<15.60	NA	NA	NA	NA

E. Stankin

ANALYST
E. Stankin

[Signature]

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 capacities 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, 10th Floor
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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O. _____

CLIENT: AWC DEP
PROJECT: CLEANING (ROOF)
LOCATION: 2 SOUTH END AVE NYC

W&P FILE #: 1079-07-02

LABORATORY: WKP

ANALYSIS METHOD:	PCM	TEM	TEM
circle one	7400	WHER	ERA 1 EV

TECHNICIAN: DIPLO
ELEVEN

CONTACT: MIKE NOZAN
LLW#:

#ASKT

SCA JOB#:

[illegible]

COMMENTS:

SAMPLE BY: <u>DIPB</u>	<u>ELmo</u>	DATE: <u>3-17-03</u>
SIGNATURE: <u>Dipoe</u>		
RELEASED BY: <u>DIPB</u>	<u>ELmo</u>	DATE: <u>3-17-03</u>
SIGNATURE: <u>Dipoe</u>		TIME: _____
RECEIVED BY: <u>A. CAGGIA</u>		DATE: <u>3/19/03</u>
SIGNATURE: <u>AC</u>		TIME: _____

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 - Backround

SEE REVERSE SIDE FOR ANALYSIS INFORMATION