



ATHENICA
ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-009
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (μm^2): 0.013433

PROJECT: NYC DEP, 130 William Street
DATE OF REPORT: 11/02/02
DATE OF ANALYSIS: 11/02/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIVITY (strength/ cm^2)	TOTAL ASBESTOS AIR CONC. (strength/ cm^3)	TOTAL ASBESTOS FILTER CONC. (strength/ cm^2)	AIR CONC. FOR STRUCT. 0.556-5.0 μm	AIR CONC. FOR STRUCT. $\geq 5.0 \mu\text{m}$	ASBEST. TYPE CHRYYS	ASBEST. TYPE SPECIFY
01	T02-11-009-3720	Decon	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
02	T02-11-009-3721	East side window	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03	T02-11-009-3722	South side window	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
04	T02-11-009-3723	East side of set back 1	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05	T02-11-009-3724	East side of set back 2	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

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.

Dec 25.00 7:26 No.001 P.16

TEL:

PAGE _____ OF _____

P.O. _____

W&P FILE #: 1079-02-01
LABORATORY: ATHENICA
ANALYSIS METHOD: PCM TEM
circle one 7400 AREA EPA LEVEL II
TECHNICIAN: FERTY OLSMUS ECFB

CONTACT: _____

[illegible]

COMMENTS:

TO2-11-009

SAMPLE BY: FESTY OBERWEIER DATE: 11-01-02
SIGNATURE: [Signature]
RELEASED BY: FESTY OBERWEIER DATE: 11-01-02
SIGNATURE: [Signature]
RECEIVED BY: A. CAGAN DATE: 11/2/02
SIGNATURE: [Signature]

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