



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7400

Fax. (718) 784-4005

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pitzer Engineers, P.C.

LABORATORY ID #: T02-11-011

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 90 Washington Street

DATE OF REPORT: 11/03/02

DATE OF ANALYSIS: 11/03/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femtogram)	TOTAL ASBESTOS AIR CONC. (average)	TOTAL ASBESTOS FILTER CONC. (average)	AIR CONC. FOR STRUCT. 0.558-5.9um	AIR CONC. FOR STRUCT. 8-5.9um	ASBEST. TYPE CHYVS.	ANALYST. ASBEST. TYPE SPECIFY
01	T02-11-011-3730	By the decon	1520	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
02	T02-11-011-3731	Inside work area south	1520	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
03	T02-11-011-3732	Inside work area east	1520	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
04	T02-11-011-3733	Inside work area west	1520	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
05	T02-11-011-3734	Inside work area north	1520	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA

Em. Pitzer

ANALYST
E. Dimitrakas

Em. Pitzer

LABORATORY DIRECTOR
Spiro Donganis

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 certificates 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.

2226 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

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

P.O. _____

CONTACT: Mr MUGG No 15a

W&P FILE #: 1079 : 01 : 02

LABORATORY: A742NICA

ANALYSIS METHOD	PCN	TEM	TEM
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circle one

TECHNICIAN: [Collecting] NMOs:

TESTIMONIAL:

CLIENT:	NY DEP
PROJECT:	Roof Cleaning
LOCATION:	90 WASHINGTON ST
	Removal

PROJECT: OFFICE CLEANING Removal

ST. JOHN'S COLLEGE, NEW YORK

LOCATION. of 287

[illegible]

COMMENTS:

SAMPLE BY: Celestine Dumas	DATE: 11/2/02
SIGNATURE: <i>C. Dumas</i>	
RELEASED BY: Celestine Dumas	DATE: 11/2/02
SIGNATURE: <i>C. Dumas</i>	
RECEIVED BY: A. CHITKOT	DATE: 11/3/02
SIGNATURE: <i>A. Chitkot</i>	

102-11011

SAMPLE TIRE 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