

8:25 No.002 P.12

Dec 25,00

TEL:

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7450

Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**CLIENT:** Warren & Panzer Engineers, P.C.**LABORATORY ID #:** T02-11-001**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.E.**AVERAGE G.O. AREA (mm²):** 0.013433**PROJECT:** NYC DEP, 130 Water Street**DATE OF REPORT:** 11/01/02**DATE OF ANALYSIS:** 11/01/02**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 ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<CS<5µm	AIR CONC. FOR STRUCT. 5<SDµm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-11-001-3680	Exit to roof	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
02	T02-11-001-3681	IWA east side of WA	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
03	T02-11-001-3682	IWA 2 nd entrance of WA	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
04	T02-11-001-3683	IWA west side of WA	1620	SAMPLE MISSING								
05	T02-11-001-3684	Field Blank	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongans**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 endorsements 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.

8:25 No.002 P.13

Dec 25,00

TEL:

229 East 46th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O. _____

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

CLIENT: NYC DEP
PROJECT: CLEANING ROOF
LOCATION: 130 WATER ST NYC

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 (HERA) EPA LEVEL II
TECHNICIAN: DIPD ELEMO

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
				START	STOP	ON	OFF			
01	EXIT TO ROOF	3		03	03	0800	1700	540	1620	
02	1 st EASTSIDE OF WA	3		03	03	0801	1701	540	1620	
03	✓ 2 nd EASTSIDE ✓	3		03	03	0802	1702	540	1620	
04	✓ WESTSIDE OF WA	3		03	03	0803	1703	540	1620	
05	✓ 2 nd WESTSIDE OF WA	3		03	03	0805	1705	540	1620	
06	Field Blank	1					NA			
07	✓	1					NA			
08	Sealed Blank	1					NA			

COMMENTS:

T02-10-195 T02-11-001

SAMPLE BY: <u>DIPD ELEMO</u>	DATE: <u>10/31/02</u>
SIGNATURE: <u>Dipd</u>	
RELEASED BY: <u>DIPD ELEMO</u>	DATE: _____
SIGNATURE: <u>Dipd</u>	<u>10/31/02</u>
RECEIVED BY: <u>A. C. B. B.</u>	DATE: <u>10/1/02</u>
SIGNATURE: <u>A. C. B. B.</u>	

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