


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel (718) 784-7480
 Fax (718) 784-4085

CLIENT: Warren & Pomeroy Engineers, P.C.

LABORATORY ID #: T02-10-045

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.H.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 18 John Street

DATE OF REPORT: 10/08/02

DATE OF ANALYSIS: 10/08/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (dwt./ft ³)	TOTAL ASBESTOS FILTER CONC. (dwt./ft ³)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
ID 01	T02-10-045-2903	IWA right side of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 02	T02-10-045-2904	IWA 1 st middle of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 03	T02-10-045-2905	IWA 2 nd middle of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 04	T02-10-045-2906	IWA left side of WA (roof)	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID 05	T02-10-045-2907	Exit to the roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spiro Domgaris

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 cassette 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 asbestos 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.
- This 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 without 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.

10/10/2002 08:47 FAX

006/015

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0530

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

W&P FILE #: 1079-01-02

LABORATORY: W&P

ANALYSIS METHOD: PCM (TEM) TEM

circle and 7400 (AHEBA) EPA LEVEL II

TECHNICIAN: Dipo ELEMO

CLIENT: NYC DEP
PROJECT: CLEANNING (PACADE)
LOCATION: 15 MANHATTAN LANE

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (ftb./cc.)
01	WA Right Side of WA (East)	3		04 04	1700 1700	435	1740	
02	✓ Middle - (East)	3		04 04	1701 1701	435	1740	
03	- Left Side - (East)	3		04 04	1702 1702	435	1740	
04	✓ Right Side - (West)	3		04 04	1703 1703	435	1740	
05	- Left Side - (West)	3		04 04	1705 1705	435	1740	
06	field blank	1			NA			
07	✓	1			NA			
08	Sealed blanks	1			NA			

COMMENTS:

SAMPLE BY: Dipo ELEMO DATE: 10/10/02
SIGNATURE: Dipo
RELEASED BY: Dipo ELEMO DATE: 10/10/02
SIGNATURE: Dipo
RECEIVED BY: A. C. J. G. DATE: 10/10/02
SIGNATURE: A. C. J. G.

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