

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7490
Fax. (718) 704-1085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Paez Engineers, P.C.

LABORATORY ID #: T02-10-083

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 123 Williams Street

DATE OF REPORT: 10/14/02

DATE OF ANALYSIS: 10/14/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANAL. VESID	AREA ANALYZED (m ²)	ANALYT. SENSITIV. (microgram)	TOTAL ASBESTOS AIR CONC. (microgram)	TOTAL ASBESTOS FILTER CONC. (microgram)	AIR CONC. FOR STRUCT. 0.5-5.0um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRVIS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-10-083-3101	Inside work area south	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
02	T02-10-083-3102	Inside work area east	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
03	T02-10-083-3103	Inside work area west	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
04	T02-10-083-3104	Inside work area center	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
05	T02-10-083-3105	Inside work area north	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spuro Dooganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 109K5

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling exercises 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.

10/10/2002 11:40 PM

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228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0880

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

P.O.

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CLIENT: NYP DEP
PROJECT: FACADES
LOCATION: 123 Williams Street

W&P FILE #: 1079:01:02
LABORATORY: ATh-en-ica
ANALYSIS METHOD: PCM TEM
7400 HERA EPALVEL
TECHNICIAN: Colasine NALIVIN

CONTACT: Mr Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	Inside work area South	3		09	09	0954	1254	180	1620	
02	Inside work area East	3		09	09	0956	1256	180	1620	
03	Inside work area West	3		09	09	0958	1258	180	1620	
04	Inside work area North	3		09	09	1000	1300	180	1620	
05	Inside work area North	3		09	09	1002	1302	180	1620	
06	Field Blank	1								
07	Field Blank	1								
08	OSPED Blank	1								

COMMENTS:

T02-10-083

SAMPLE BY: Colasine NALIVIN DATE: 10/10/02
SIGNATURE: Colasine
RELEASED BY: _____ DATE: 10/12/02
SIGNATURE: Colasine NALIVIN
RECEIVED BY: [Signature] DATE: 10/14/02
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