

10/15/2002 17:43 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-2900
Fax. (718) 764-0065**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****CLIENT:** Warren & Paster Engineers, P.C.**LABORATORY ID #:** T02-10-080**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.E.**AVERAGE G.O. AREA (mm²):** 0.013838**PROJECT:** NYC DEP, 161 Williams Street**DATE OF REPORT:** 10/13/02**DATE OF ANALYSIS:** 10/13/02**EFFECTIVE FILTER AREA (mm²):** 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (structure)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. (0.58-9µm)	AIR CONC. FOR STRUCT. (2.5-9µm)	ADJUST. TYPE CURVE	ADJUST. ASBEST TYPE SPECIFY
01	T02-10-080-3086	Opposite elevator towards east end #1	1800	4	0.0354	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-080-3087	Opposite elevator towards east end #2	1800	4	0.0354	0.0039	0.0077	36.13	<0.0039	0.0077	Curv.	NA
03	T02-10-080-3088	At the center of west end #3	1800	4	0.0354	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-080-3089	On window sill near end of building #4	1800	4	0.0354	0.0039	0.0116	54.28	0.0077	0.0039	Curv.	NA
05	T02-10-080-3090	On window sill near end of building #5	1800	4	0.0354	0.0039	0.0039	18.07	<0.0039	0.0039	Curv.	NA

ANALYST
E. Strout

LABORATORY DIRECTOR
Spdn Douglas**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10965**

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

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4228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-9880

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

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P.O. _____

CLIENT: NYC DEP
PROJECT: Set-Back 18th fl
LOCATION: 161 William St N York

W&P FILE #: 1079-01-02
LABORATORY: _____
ANALYSIS METHOD: POM
OFFICE ONE: 7400
TECHNICIAN: Michael Panzer

CONTACT: M. Nolan
LHW#: _____
SCA JOB#: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	Off the elevator towards west end of #1	3	5			10:00	16:00	36:00	1800	
02	Off the elevator towards west end of #2	3	5			10:01	16:01	1		
03	Off the elevator towards west end of #3	3	5			10:02	16:02	1		
04	On window sill near end of bld #4	3	5			10:03	16:03	1		
05	On window sill near end of bld #5	3	5			10:04	16:04	1		
06	Off the elevator towards west end of #6	3	5							
07	Off the elevator towards west end of #7	3	5							
08	Off the elevator towards west end of #8	3	5							

COMMENTS:

T02-10-080

SAMPLE BY: Michael Panzer DATE: 10/10/02
SIGNATURE: Michael Panzer
RELEASED BY: Michael Panzer DATE: 10/10/02
SIGNATURE: Michael Panzer
RECEIVED BY: A. Nolan DATE: 10/10/02
SIGNATURE: A. Nolan

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