

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-1085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-069

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (μm^2): 0.013838

PROJECT: NYC DEP, 170 Williams Street

DATE OF REPORT: 10/12/02

DATE OF ANALYSIS: 10/12/02

EFFECTIVE FILTER AREA (mm^2): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. VZRD	AREA ANALYT. ZEPD (mm^2)	ANALYT. SENSITIVITY (femtogram/cm ²)	TOTAL ASBESTOS AIR CONC. (femtogram/cm ²)	TOTAL ASBESTOS FILTER CONC. (femtogram/cm ²)	AIR CONC. FOR STRUCT. 0.55-5.0 μm	AIR CONC. FOR STRUCT. >5.0 μm	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
01	T02-10-069-3033	IWA NYU Hospital entrance	1575	4	0.0554	0.0044	<0.0044	<18.07	NA	NA	NA	NA
02	T02-10-069-3034	IWA right side (NYU entrance)	1575	4	0.0554	0.0044	<0.0044	<18.07	NA	NA	NA	NA
03	T02-10-069-3035	IWA 1 st middle (NYU entrance)	1575	4	0.0554	0.0044	<0.0044	<18.07	NA	NA	NA	NA
04	T02-10-069-3036	IWA 2 nd middle (NYU entrance)	1575	4	0.0554	0.0044	0.0044	18.07	<0.0044	0.0044	Chrys.	NA
05	T02-10-069-3037	IWA left side (NYU entrance)	1575	4	0.0554	0.0044	<0.0044	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukai

LABORATORY DIRECTOR
Spiro Dougaris

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 cascades 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 refers 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.

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238 East 45th Street
New York, NY 10017
(212) 922-8077
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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: Leffman
LOCATION: 170 Sullivan St NYC
NYU Hospital

W&P FILE #: 1079-01-02
LABORATORY: WPC
ANALYSIS METHOD: PCM (TEM) TEM
circle one 7400 (AMER) EPA LEVEL W

CONTACT: MICHAEL POLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	1st floor hospital entrance	3		03	03	0800	1645	575	1575	
02	Right side (NYU entrance)	3		03	03	0801	1646	525	1575	
03	1st middle (NYU entrance)	3		03	03	0802	1647	525	1575	
04	2nd middle (NYU entrance)	3		03	03	0803	1648	525	1575	
05	Left side (NYU entrance)	3		03	03	0805	1650	525	1575	
06	Field blank	1								
07	Field blank	1								
08	Sealed blank	1								

COMMENTS:

102-10-069

SAMPLE BY: Dipo Eleno DATE: 10/11/02
SIGNATURE: Dipo
RELEASED BY: Dipo Eleno DATE: 10/11/02
SIGNATURE: Dipo
RECEIVED BY: A. C. Miller DATE: 10/11/02
SIGNATURE: A. C. Miller

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