

10/14/2002 17:22 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7448
Fax. (718) 794-0065**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-074

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 61/62 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 (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./m ³)	TOTAL ASBESTOS AIR CONC. (struct./m ³)	TOTAL ASBESTOS FILTER CONC. (µg./m ³)	AIR CONC. FOR 0.5µ-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-074-3056	Sidewalk north	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-074-3057	Sidewalk south	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
03	T02-10-074-3058	Sidewalk central	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-074-3059	Opposite 61 Williams Street west	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-074-3060	Opposite 61 Williams Street east	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukai

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY NUMBERS: NVLAP 101958, ELAP 10955

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

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220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, R.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:

PROJECT:

LOCATION:

W&P FILE #: 1079-D1-02

LABORATORY:

ANALYSIS METHOD: PCM

circle one

TECHNICIAN:

TEM

AHRA

EPA LEVEL II

CONTACT:

TEM

AHRA

EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
D1	SIDE WALK NORTH	3	.	4		1130	1900	450	1800	
D2	SIDE WALK SOUTH	1		4		1131	1901	450	1800	
D3	SIDE WALK CENTER	1		4		1132	1902	450	1800	
D4	DDP GILBERTSON ST	1		4		1133	1903	450	1800	
D5	DDP GILBERTSON ST E	3		4		1135	1905	450	1800	
D6	F-B	1								
D7	F-B	1								
D8	F-B	1								

COMMENTS:

SAMPLE BY: D. W. B. DATE: 10/12/02

SIGNATURE:

RELEASED BY:

DATE:

SIGNATURE:

RECEIVED BY:

DATE:

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION