

11/20/2002 05:40 FAX

020



ATHENICA

ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

CLIENT: Warren & Patzer Engineers, P.C.
LABORATORY ID #: T02-11-07.4
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 100 Church Street
DATE OF REPORT: 11/15/02
DATE OF ANALYSIS: 11/15/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (microg./cm ²)	TOTAL ASBESTOS AIR CONC. (microg./m ³)	TOTAL ASBESTOS FILTER CONC. (microg./mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-074-4075	Entrance to roof	1395	5	0.0672	0.0041	0.0041	14.89	0.0041	<0.0041	Chrys.	NA
02	T02-11-074-4076	On roof west side	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
03	T02-11-074-4077	On roof south east	1386	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
04	T02-11-074-4078	On roof south	1386	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
05	T02-11-074-4079	On roof west	1386	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA

ANALYST
E. Storkri

LABORATORY DIRECTOR
Spiro Dougenis

LABORATORY CERTIFICATION STATEMENTS AND NOTES FOR AIRBORNE

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

2220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE _____ OF _____

OF _____

Fax (212) 922-0630

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

P.O.

W&P FILE #: 1049-01-02

CONTACT: 1119

LABORATORY: *ATLANTA*

CONTAINER #A77

ANALYSIS METHOD:	PCM	TEM	TEM
ANALYSIS METHOD:	PCM	TEM	TEM

#MTT
SCA JOB#:

ANALYSIS METHOD:	PCM	HERA	EPA I EVER
CIRCLE ONE	7400	7400	7400

SCA JOB#:

TECHNICIAN: *Casey*

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (flb./cc.)
1	entrance to cook	3		3	06:15 14:00	465	1395	
2	on cook west side				06:15 14:00	465	1385	
3	" " south east				06:18 14:02	462	1386	
4	" " south	v		v	06:18 14:02	462	1386	
5	" " west	3		3	06:19 14:03	462	1386	
6	F-B	1	-	-	- -	-	-	
7	F-B	1	-	-	- -	-	-	
8	F-B	1	-	-	- -	-	-	

COMMENTS:

DATE: 11/14/03 L

102-11074

SIGNATURE: 

SIGNATURE:

DATE: 11/14/02

RELEASED BY:

1

SIGNATURE:

DATE: 11/15/02

RECEIVED BY:

100

SIGNATURE:

SAMPLE TYPE CODES

1 - Blank	5 - Final Clearance
2 - Pre-Abatement	6 - Final Clearance
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION