

11/20/2002 05:36 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490

Fax: (718) 784-4085

CLIENT: Warren & Paezzer Engineers, P.C.

LABORATORY ID #: T02-11-070

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 100 Church Street

DATE OF REPORT: 11/14/02

DATE OF ANALYSIS: 11/14/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (air./mm ²)	AIR CONC. FOR STRUCT. 0.25<S<5µm	AIR CONC. FOR STRUCT. S≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-070-4055	Decon	1491	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
02	T02-11-070-4056	Entrance to roof	1455	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
03	T02-11-070-4057	On roof west side	1455	4	0.0537	0.0049	0.0049	18.61	0.0049	<0.0049	Clrys.	NA
04	T02-11-070-4058	On roof south east	1431	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05	T02-11-070-4059	On roof south east	1431	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA

ANALYST

E. Stoneri

LABORATORY DIRECTOR

Spiros Dongarris

- 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 asbestos 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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228 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

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

W&P FILE #: 1079-21-02

LABORATORY: ATHEMICA

ANALYSIS METHOD: PCM TEM
circle one HERA EPA LEVEL II

TECHNICIAN: S. Galego

CONTACT:

CLIENT: DEP
PROJECT: WDCURCH
LOCATION: ROOF

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
1	D CON	3		3	3	06:11	14:28	497	1491	
2	entrance to roof					06:20	14:25	485	1455	
3	on roof west side					06:20	14:25	485	1455	
4	" " south east					06:30	14:27	477	1431	
5	" " south east					06:30	14:27	477	1431	
6	F - B									
7	F - B									
8	F - B									

COMMENTS:

102-11-070

SAMPLE BY: <u>S. Galego</u>	DATE: <u>11/13/02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>S. Galego</u>	DATE: <u>11/13/02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>C. Stangor</u>	DATE: <u>11/14/02</u>
SIGNATURE: <u>[Signature]</u>	

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