

11/20/2002 05:34 FAX

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Athenica

ENVIRONMENTAL SERVICES INC.

Tel: (212) 704-7490
Fax: (212) 704-0085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-060
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 100 Church Street
DATE OF REPORT: 11/12/02
DATE OF ANALYSIS: 11/12/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAR ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (frock/cm ²)	TOTAL ASBESTOS AIR CONC. (frock/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/mm ²)	AIR CONC. FOR STRUCT. 0.55<Spd	AIR CONC. FOR STRUCT. 2.5-9.0	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-060-4005	On set back by entrance	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
02	T02-11-060-4006	On set back north	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
03	T02-11-060-4007	On set back east	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
04	T02-11-060-4008	On set back west	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
05	T02-11-060-4009	On set back south	1800	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA

San R. Stong

ANALYST
E. Stong

San R. Stong

LABORATORY DIRECTOR
Spiro Douglas

STATEMENT OF WORK / SCOPE OF SERVICES

- 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/analysis only to items tested. This report must not be used to claim product endorsement by NVEAP 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) 922-0030

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: DEPPROJECT: 100 CHURCH STLOCATION: 14th FL. SET BACK
Facing Park Pl.W&P FILE #: 1079-01-03LABORATORY: ATHENICAANALYSIS METHOD: REM TEM
circle one: REM ATHENICA EPA LEVEL IITECHNICIAN: S. GARCIA

CONTACT: _____

LLW#: _____

SCA JOB#: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (µg./cc.)
				START	STOP	ON	OFF			
1	on set back by entrance	3		5	5	07:00	13:00	360	1800	
2	" " " " " " " "	3		5	5	07:00	13:00	360	1800	
3	" " " " " " " "	3		5	5	07:01	13:01	360	1800	
4	" " " " " " " "	3		5	5	07:01	13:01	360	1800	
5	" " " " " " " "	3		5	5	07:02	13:02	360	1800	
6	F - S	1								
7	F - S	1								
8	F - S	1								

COMMENTS:

SAMPLE BY: S. Garcia DATE: 11/9/02SIGNATURE: [Signature]RELEASED BY: S. Garcia DATE: 11/9/02SIGNATURE: [Signature]RECEIVED BY: A. C. Garcia DATE: 11/14/02SIGNATURE: [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