

11/07/2002 18:13 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

TEL (718) 784-7400

FAX (718) 784-4835

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-024

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 100 Church St.

DATE OF REPORT: 11/05/02

DATE OF ANALYSIS: 11/05/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYTE SENSITIVITY (structure/m ³)	TOTAL ASBESTOS AIR CONC. (structure/m ³)	TOTAL ASBESTOS FILTER CONC. (structure/m ³)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. 8-25µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-024-3795	Decon	1476	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
02	T02-11-024-3796	Southwest	1470	4	0.0537	0.0049	0.0146	55.83	0.0146	<0.0049	Chrys.	NA
03	T02-11-024-3797	Southwest	1470.6	4	0.0537	0.0049	0.0146	55.83	0.0097	0.0049	Chrys.	NA
04	T02-11-024-3798	Southeast	1470.6	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
05	T02-11-024-3799	Southeast	1468.8	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spirid Donagaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101938, EIAAR 10223

- 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.

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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

PAGE OF

P.O.

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

CLIENT Nyc-DEP- CONTACT: m. shaw

LABORATORY: ATKINSON

ANALYSIS METHOD: PCM TEM

circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: J. B. [signature]

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP				
01	DECK	3	1	3	3	14:50	492	1476	
02	DECK WEST	3	2	3	3	14:52	490	1470	
03	DECK WEST	3	1	3	3	14:53	490.2	1470.6	
04	DECK EAST	3	6	3	3	14:55	490.2	1470.6	
05	DECK EAST	3	1	3	3	14:56	486.6	1468.8	
06	FIELD BLACK	1	1						
07	FIELD BLACK	1	1						

COMMENTS:

SAMPLE BY: <u>J. Burgess</u>	DATE: <u>11-04</u>
SIGNATURE: <u>J. Burgess</u>	
RELEASED BY: <u>J. Burgess</u>	DATE: <u>11-04</u>
SIGNATURE: <u>J. Burgess</u>	
RECEIVED BY: <u>A. C. [signature]</u>	DATE: <u>11/5/02</u>
SIGNATURE: <u>A. C. [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