

10/29/2002 12:18 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 62 Williams Street

LABORATORY ID #: T02-10-154

DATE OF REPORT: 10/23/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/23/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385AVERAGE G.O. AREA (mm²): 0.01388**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (abstract/cm ²)	TOTAL ASBESTOS AIR CONC. (abstract/cm ²)	TOTAL ASBESTOS FILTER CONC. (abstract/cm ²)	AIR CONC. FOR STRUCT. 0.5 < S < 5µm	AIR CONC. FOR STRUCT. S > 5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-154-3473	Decon	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
02	T02-10-154-3474	North side	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
03	T02-10-154-3475	East side	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
04	T02-10-154-3476	West side	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
05	T02-10-154-3477	South side	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Domgans

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 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 refers 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) 622-0977
Fax (212) 622-0630

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

W&P FILE #:

LABORATORY: ATTENYCH

CONTACT: _____

ANALYSIS METHOD: PCM TEMcircle one 7400 AREA LEVEL IITECHNICIAN: gac

CLIENT: DEP
PROJECT: 62 WILLIAMS ST
LOCATION: FACADE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	DECK	3		10 10	10:30 12:40	130	1300	
2	NORTH SIDE	↓		↓	10:30 12:40	↓	↓	
3	EAST SIDE	↓		↓	10:31 12:41	↓	↓	
4	WEST SIDE	↓		↓	10:31 12:41	↓	↓	
5	SOUTH SIDE	3		10 10	10:32 12:42	130	1300	
6	FB	↓		↓	↓	↓	↓	
7	↓	↓		↓	↓	↓	↓	
8	↓	↓		↓	↓	↓	↓	

COMMENTS:

SAMPLE BY: J. GAC DATE: 10.22.02
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 10.22.02
SIGNATURE: [Signature]
RECEIVED BY: A. GAC DATE: 10/23/02
SIGNATURE: [Signature]

T02-10-154

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