

09/09/2002 14:53 FAX 718 784 4085

006/015

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-007
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.R.
 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 83 Maiden Lane
 DATE OF REPORT: 09/06/02
 DATE OF ANALYSIS: 09/06/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (attest./cm ²)	TOTAL ASBESTOS AIR CONC. (attest./cm ²)	TOTAL ASBESTOS FILTER CONC. (attest./mm ²)	AIR CONC. FOR STRUCT. 0.558 < 1um	AIR CONC. FOR STRUCT. 825.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECTRY
1	T02-09-007-2098	Decos	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
2	T02-09-007-2099	Entrance to work area	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
3	T02-09-007-2100	On roof center	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
4	T02-09-007-2101	On roof west side	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
5	T02-09-007-2102	On roof south	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA

ANALYST
 E. Dimatrakis

LABORATORY DIRECTOR
 Silvio Dominguez

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is permitted under the Information Management in asbestos testing by the state of New York.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a free 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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007/013

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498
Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-007
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 83 Maiden Lane
DATE OF REPORT: 09/06/02
DATE OF ANALYSIS: 09/06/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (atrad./cm ²)	TOTAL ASBESTOS AIR CONC. (atrad./cm ²)	TOTAL ASBESTOS FILTER CONC. (atrad./mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
9	T02-09-007-2103	Decon	1460	5	0.0621	0.0042	0.0042	16.10	<0.0042	0.0042	Chrys.	NA
10	T02-09-007-2104	On main roof west side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
11	T02-09-007-2105	On main roof north side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
12	T02-09-007-2106	Entrance to work area	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
13	T02-09-007-2107	On roof south side	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

ANALYST
E. Jannakakis

LABORATORY DIRECTOR
Spiro Dourgas

LABORATORY CERTIFICATION NUMBERS: NYLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI), 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 NYLAP 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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008/015

228 East 45th Street
New York, NY 10017
(212) 922-9077
Fax (212) 922-0630

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

PAGE ____ OF ____

P.O. _____

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

CLIENT: DEP
PROJECT: 503 FAYNEN LN
LOCATION: 500F (upper level)

W&P FILE #: 1079-01-01
LABORATORY: WHENICHA
ANALYSIS METHOD: PCM TEM
carda one 7400 AREA EPA LEVEL II

CONTACT: _____

TECHNICIAN: S. GARCIA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (mg./cc.)
1	DE CON	3		7-7	08:30 12:00	2:10	1470	
2	ENTRANCE TO WORKAREA	1		1-1	08:32 12:02			
3	ON ROOF CENTER	1		1-1	08:32 12:02			
4	ON ROOF WEST SIDE	1		1-1	08:34 12:04			
5	ON ROOF SOUTH	3		7-7	08:34 12:04	2:10	1470	
6	F-B	1		1-1				
7	F-B	1		1-1				
8	F-B	1		1-1				

COMMENTS:

SAMPLE BY: S. GARCIA DATE: 9.5.02
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 9.5.02
SIGNATURE: [Signature]
RECEIVED BY: A. SANCHEZ DATE: 9/1/02
SIGNATURE: [Signature]

102-09-007

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