

08/01/2002 11:51 FAX 718 784 4085

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7490
Fax. (718) 764-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-07-048

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYCDEP, 92/94 Reade Street

DATE OF REPORT: 08/01/02

DATE OF ANALYSIS: 08/01/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. VZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (pkuc/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5S-5µm	AIR CONC. FOR STRUCT. 8.25-0µm	ASBEST. TYPE CHRS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-07-048-1192	Entrance	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
2	T02-07-048-1193	South	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
3	T02-07-048-1194	East	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
4	T02-07-048-1195	Centre	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
5	T02-07-048-1196	North	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA

ANALYST
E. SioukriLABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES Inc.) is a U.S. Government contractor.
- 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.

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0690**

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

Fax (212) 922-0690

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

W&P FILE #: 679, 01:02

CLIENT: NYC DEP

CLIENT: NYC DEP
PROJECT: Roof Cleaning

LOCATION: 92/94 Peade Street.

LABORATORY: AEC

ANALYSIS METHOD: PCM
circle one 7400

TECHNICIAN: Celestine

TEM
AHERRA
EPA LEV

✓ ANHERA/ EPA LEVEL II

Ymsek

CONTACT: Mike

P.O.

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SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	Entrance	3		07 07	08 45 12 45	420	1680	1
02	South	3		07 07	08 49 12 47	420	1680	
03	East	3		07 07	08 49 12 49	420	1680	
04	Centre	3		07 07	08 51 12 51	420	1680	
05	North	3		07 07	08 53 12 53	420	1680	
06	B.F.	1						
07	B.F.	1						
08	Copped Blaise	1						

SAMPLE BY: Collegine Almon DATE: 6/3/02

SIGNATURE: Robert May

RELEASED BY: Catherine Manning DATE: 07/31/02

SIGNATURE: CD

RECEIVED BY: E. Sionberg DATE: 7/31/02

SIGNATURE: SA

702-07-048

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

THE UNIVERSITY OF CHICAGO