


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel: (716) 784-7450

Fax: (716) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-107

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYCDP, 94 Nassau St

DATE OF REPORT: 08/21/02

DATE OF ANALYSIS: 08/21/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY
LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTUS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. >5.0µm	AIR CONC. FOR STRUCT. <5.0µm	ABBRST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-08-107-1752	By Decon	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
02	T02-08-107-1753	East side of roof	1710	4	0.0497	0.0045	0.0045	20.13	<0.0045	0.0045	Chrys.	NA
03	T02-08-107-1754	South side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
04	T02-08-107-1755	North side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
05	T02-08-107-1756	Below roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

LABORATORY DIRECTOR

Spiro Dongaris

Spiro Dongaris
LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 asbestos 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.

**22228 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

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
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CLIENT: NYC DEP
PROJECT: 100F
LOCATION: 94 MP8A4 ST

W&P FILE #: 1079-01-02

LABORATORY:

ANALYSIS METHOD: PCM
circle one 7400

TECHNICIAN: F. OSMY/ECF

MEM

HERA EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	B4 DECOM	3		3	0800 1730	570	1710	
02	EAST SIDE OF ROOF	3		3	0802 1732	570	1710	
03	SOUTH SIDE OF ROOF	3		3	0804 1734	570	1710	
04	NORTH SIDE OF ROOF	3		3	0806 1736	570	1710	
05	BELOW ROOF	3		3	0808 1738	570	1710	
06	BLANK							
07	"							
08	"							

SAMPLE BY: <u>FBI Laboratory</u>	DATE: <u>8-20-02</u>
SIGNATURE: <u>[Signature]</u>	DATE: <u>8-20-02</u>
RELEASED BY: _____	DATE: <u>8/21/02</u>
SIGNATURE: _____	
RECEIVED BY: <u>C-S. [Signature]</u>	
SIGNATURE: <u>[Signature]</u>	

PII

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