


ATHENICA

ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T03-02-012
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DBP, 15 Park Row
DATE OF REPORT: 02/04/03
DATE OF ANALYSIS: 02/04/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥50µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T03-02-012-176	By decon	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
02	T03-02-012-177	IWA right side (roof)	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
03	T03-02-012-178	IWA middle side (roof)	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
04	T03-02-012-179	IWA 2 nd middle side (roof)	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
05	T03-02-012-180	IWA left side (roof)	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Sp. Dongaris

LABORATORY DIRECTOR
Spiro Dongaris

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 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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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

 $24 \ln r^+ / a$

	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100
6	100	100	100	100
7	100	100	100	100
8	100	100	100	100
9	100	100	100	100
10	100	100	100	100
11	100	100	100	100
12	100	100	100	100
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75	100	100	100	100
76	100	100	100	100
77	100	100	100	100
78	100	100	100	100
79	100	100	100	

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

PROJECT: CLEANING FACADE

LABORATORY: WKP

LOCATION: 15 PARK ROW NYC

ANALYSIS METHOD: PCM TEM
circle one 7400 (AHERA) EPA LEVEL II

TECHNICIAN: JPO FLEMO

703-02.012

CONTACT: M. WIDLAND

[illegible]

COMMENTS:

SAMPLE BY: <u>DIPO ELEME</u>	DATE: <u>2-3-03</u>
SIGNATURE: <u>Dipoe</u>	
RELEASED BY: <u>DIPO - ELEME</u>	DATE: <u>2-3-03</u>
SIGNATURE: <u>Dipoe</u>	
RECEIVED BY: <u>G. D. M. T. A. A. A.</u>	DATE: <u>2/3/03</u>
SIGNATURE: <u>G. D. M. T. A. A. A.</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