

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY



ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel (718) 784-7490
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CLIENT: Warren & Pauzer Engineers, P. C.
LABORATORY ID #: T03-02-016
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 15 Park Row
DATE OF REPORT: 02/05/03
DATE OF ANALYSIS: 02/05/03
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 0.5-5.0 µm STRUCT.	AIR CONC. FOR 5-20 µm STRUCT.	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T03-02-016-196	IWA right side 'A' (roof)	1485	4	0.0513	0.0050	<0.0050	<19.50	NA	NA	NA	NA
02	T03-02-016-197	IWA left side 'A' (roof)	1485	4	0.0513	0.0050	<0.0050	<19.50	NA	NA	NA	NA
03	T03-02-016-198	IWA right side 'B' (roof)	1485	4	0.0513	0.0050	<0.0050	<19.50	NA	NA	NA	NA
04	T03-02-016-199	IWA left side 'B' (roof)	1485	4	0.0513	0.0050	<0.0050	<19.50	NA	NA	NA	NA
05	T03-02-016-200	By decon	1485	4	0.0513	0.0050	<0.0050	<19.50	NA	NA	NA	NA

ANALYST
E. Dimitrakas

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

 $24 \text{ hr}^+/\text{a}^+$

	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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76	100	100	100	100
77	100	100	100	100
78	100	100	100	100
79	100	100	100	100

P.O.

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

LABORATORY: WEP

PROJECT: CLEANING FILECARD

LOCATION: 15 PARKROW NYC

CONTACT:

ANALYSIS METHOD:	PCM	TEM	TEM

circle one 7400 (AHERA) EPA LEVEL II

TECHNICIAN/JPO

[illegible]

COMMENTS:

SAMPLE BY: Dipo Elamo DATE: 2-4-03
SIGNATURE: Dipo
RELEASED BY: Dipo Elamo DATE: 2-4-03
SIGNATURE: Dipo
RECEIVED BY: E. N. Dymally DATE: 2/5/03
SIGNATURE: [Signature]

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