

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY



ATHENICA
ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
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CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T03-01-023

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 15 Park Row

DATE OF REPORT: 01/27/03

DATE OF ANALYSIS: 01/27/03

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ³)	AIR CONC. FOR STRUCT. 0.5S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T03-01-023-099	In side work area south 10 floor	1680	4	0.0513	0.0045	<0.0045	<19.50	NA	NA	NA	NA
02	T03-01-023-100	In side work area east 10 floor	1680	4	0.0513	0.0045	<0.0045	<19.50	NA	NA	NA	NA
03	T03-01-023-101	In side work area west 10 floor	1680	4	0.0513	0.0045	<0.0045	<19.50	NA	NA	NA	NA
04	T03-01-023-102	In side work area center 10 floor	1680	4	0.0513	0.0045	<0.0045	<19.50	NA	NA	NA	NA
05	T03-01-023-103	In side work area north 10 floor	1680	4	0.0513	0.0045	<0.0045	<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.

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

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02

CONTACT: 1118 MIKE STANLEY

W&P FILE #: 1033 - 05 - 02

LABORATORY:

ANALYSIS METHOD: PCM
circle one

TECHNICIAN: Celestine

[illegible]

COMMENTS:

103-01-023

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

DATE: 01/27/03

SIGNATURE: CSO mace/f

DATE: 07/26/03

SIGNATURE: Samuel

DATE: 1/27/03

SIGNATURE: P. Cap...