

8:19 No.001 P.09

Jan 03.01

TEL:



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-058
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 41 Broad Street
DATE OF REPORT: 11/12/02
DATE OF ANALYSIS: 11/12/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc./mm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. 5-20µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-058-3995	By the decon	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
02	T02-11-058-3996	Inside work area south	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
03	T02-11-058-3997	Inside work area east	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
04	T02-11-058-3998	Inside work area west	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
05	T02-11-058-3999	Inside work area north	1650	4	0.0537	0.0043	<0.0043	<18.61	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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P.O.

W&P FILE #: 1079:02:00
LABORATORY: ~~ATHE-NICA~~
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ANERA EPA LEVEL II
TECHNICIAN: Collette Nmorisg

CONTACT: Mr Mike Nolan

[illegible]

COMMENTS:

T02-11-058

SAMPLE BY: Celestine Nmonka DATE: 11/11/02
SIGNATURE: C. Nmonka
RELEASED BY: Celestine Nmonka DATE: 11/14/02
SIGNATURE: C. Nmonka
RECEIVED BY: A. C. OIG DATE: 11/14/02
SIGNATURE: A. C. OIG

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