

003



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-090
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane / 18 John Street
DATE OF REPORT: 10/15/02
DATE OF ANALYSIS: 10/15/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (g)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ³)	TOTAL ASBESTOS FILTER CONC. (struc./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST TYPE SPEC. MV
01	T02-10-090-3136	North east façade #1	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
02	T02-10-090-3137	North east façade #2	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
03	T02-10-090-3138	At center of north east façade	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
04	T02-10-090-3139	South east façade #3	1755	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-090-3140	South east façade #4	1380	4	0.0554	0.0050	<0.0050	<18.07	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.

10/15/2002 17:33 FAX

PAGE 1 OF 1

P.O.

CONTACT: M. Nolan

LLV#:

SCA JOB#:

[illegible]

702-10-090

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

10/15/2002 17:32 FAX