

8:23 No.002 P.08

Dec 25,00

TEL:


ATHENICA
 ENVIRONMENTAL SERVICES INC.

 Tel (718) 784-7490
 Fax (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-11-003
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (μm^2): 0.013433

 PROJECT: NYC DEP, 130 William Street
 DATE OF REPORT: 11/01/02
 DATE OF ANALYSIS: 11/01/02
 EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'S ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./ cm^2)	TOTAL ASBESTOS AIR CONC. (struct./ cm^3)	TOTAL ASBESTOS FILTER CONC. (str./ mm^2)	AIR CONC. FOR STRUCT. 0.5-5.0 μm	AIR CONC. FOR STRUCT. 5-20.0 μm	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
01	T02-11-003-3690	East side	1519	4	0.0537	0.0047	0.0047	18.61	0.0047	<0.0047	Chrys.	NA
02	T02-11-003-3691	South side	1519	4	0.0537	0.0047	0.0047	18.61	<0.0047	0.0047	Chrys.	NA
03	T02-11-003-3692	North side	1519	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
04	T02-11-003-3693	West side	1519	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
05	T02-11-003-3694	North side	1519	4	0.0537	0.0047	<0.0047	<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.

P.O.

CONTACT:

COMMENTS:

T02-11-003

SAMPLES TO BE COLLECTED	
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

NYC-WTC 000110491