



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-089
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 29 Park Row
DATE OF REPORT: 11/19/02
DATE OF ANALYSIS: 11/19/02
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 STRUCT. 0.5 ≤ S < 5 μm	AIR CONC. FOR STRUCT. S ≥ 5.0 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01IWA	T02-11-089-4155	IWA on roof center of WA	1305	5	0.0672	0.0044	<0.0044	<14.89	NA	NA	NA	NA
02IWA	T02-11-089-4156	IWA on roof west section of WA	1305	5	0.0672	0.0044	<0.0044	<14.89	NA	NA	NA	NA
03IWA	T02-11-089-4157	IWA on roof east section of WA	1305	5	0.0672	0.0044	<0.0044	<14.89	NA	NA	NA	NA
04IWA	T02-11-089-4158	IWA on roof 10ft away of door entrance of roof	1305	5	0.0672	0.0044	<0.0044	<14.89	NA	NA	NA	NA
05OWA	T02-11-089-4159	OWA on stair well leading to roof 1 ft of door entrance to roof	1305	5	0.0672	0.0044	<0.0044	<14.89	NA	NA	NA	NA

ANALYST
E. Sioukri

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.