



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.
PROJECT: NYC DEP, 45 Wall St. NY, NY
LABORATORY ID #: T02-08-163
DATE OF REPORT: 09/02/02
ANALYT. METHODOLOGY: AHERA
DATE OF ANALYSIS: 09/01/02
FILTER TYPE: M.C.E.
EFFECTIVE FILTER AREA (mm²): 385
AVERAGE G.O. AREA (mm²): 0.012422

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (H)	G.O.'s ANAL. VTRD	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (detection limit)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ³)	AIR CONC. FOR 0.55S-5µm	AIR CONC. FOR 5-5.0µm	ASBEST. TYPE CHYS	AMPLIFIED ASBEST. TYPE SPECIFY
01	T02-08-163-2053	TWA Floor-16 on terrace. Center of W.A.	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
02	T02-08-163-2054	TWA Floor-16 on terrace. North section of W.A.	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
03	T02-08-163-2055	TWA Floor-16 on terrace. South section of W.A.	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
04	T02-08-163-2056	TWA Bottom of W.A. Center of sidewalk	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
05	T02-08-163-2057	TWA Bottom of W.A. East section on sidewalk	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA

ANALYST
F. Stokaci

LABORATORY DIRECTOR
Spiro Dangaris

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 devices will be stored for only (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. Unless 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.

