



ATHENICA
ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-163
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 45 Wall St. NY, NY
DATE OF REPORT: 09/02/02
DATE OF ANALYSIS: 09/01/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	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<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-08-163-2053	IWA 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	IWA 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	IWA 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	IWA 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	IWA Bottom of W.A. East section on sidewalk	1800	4	0.0497	0.0043	<0.0043	<20.13	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.
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