



ATHENICA
ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T03-03-027
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 2 South End Ave. NYC
DATE OF REPORT: 03/21/03
DATE OF ANALYSIS: 03/21/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./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
ID01	T03-03-027-473	IWA, south west 1 st	1350	5	0.0641	0.0044	<0.0044	<15.60	NA	NA	NA	NA
ID02	T03-03-027-474	IWA, south west 2 nd	1350	5	0.0641	0.0044	<0.0044	<15.60	NA	NA	NA	NA
ID03	T03-03-027-475	IWA, south west 3 rd	1350	5	0.0641	0.0044	<0.0044	<15.60	NA	NA	NA	NA
ID04	T03-03-027-476	IWA, south west 4 th	1350	5	0.0641	0.0044	<0.0044	<15.60	NA	NA	NA	NA
ID05	T03-03-027-477	IWA, south west 5 th	1350	5	0.0641	0.0044	<0.0044	<15.60	NA	NA	NA	NA

ANALYST
E. Sioukii

LABORATORY DIRECTOR
Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
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