



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

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T03-03-035
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (μm^2): 0.012820

PROJECT: NYC DEP, 2 South End Ave. NYC
DATE OF REPORT: 03/25/03
DATE OF ANALYSIS: 03/25/03
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. 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 < $S_{\leq 5.0 \mu\text{m}}$	AIR CONC. FOR STRUCT. $S_{\geq 5.0 \mu\text{m}}$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T03-03-035-513	North side roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
02	T03-03-035-514	Middle roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
03	T03-03-035-515	2 nd north side roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
04	T03-03-035-516	South west roof	1632	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
05	T03-03-035-517	South east roof	1632	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA

E. Sioukri

ANALYST
E Sioukri

Spino Dongaris

LABORATORY DIRECTOR
Spino Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, BIAF 10955

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