

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T03-03-024

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: 03/19/03

DATE OF ANALYSIS: 03/19/03

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc./cm ³)	TOTAL ASBESTOS AIR CONC. (struc./cm ³)	TOTAL ASBESTOS FILTER CONC. (struc./mm ²)	AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 5 μm	AIR CONC. FOR STRUCT. S ≥ 5.0 μm	ASBEST. TYPE CHRY.	AMPHIB. ASBEST. TYPE SPECIFY
D01	T03-03-024-458	West side (roof)	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
D02	T03-03-024-459	Middle (roof)	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
D03	T03-03-024-460	East side (roof)	1440	5	0.0641	0.0042	0.0042	15.60	0.0042	<0.0042	Chrys.	NA
D04	T03-03-024-461	North side (roof)	1448	5	0.0641	0.0041	<0.0041	<15.60	NA	NA	NA	NA
D05	T03-03-024-462	South side (roof)	1448	5	0.0641	0.0041	<0.0041	<15.60	NA	NA	NA	NA

ANALYST

R. Sionkri

LABORATORY DIRECTOR

Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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