

**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.

LABORATORY ID #: T03-03-037

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm^2): 0.012820

PROJECT: NYC DEP, 2 South End Ave. NYC

DATE OF REPORT: 03/26/03

DATE OF ANALYSIS: 03/26/03

EFFECTIVE FILTER AREA (mm^2): 385**LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIVITY (struct./ cm^3)	TOTAL ASBESTOS AIR CONC. (struct./ cm^3)	TOTAL ASBESTOS FILTER CONC. (str./ mm^2)	AIR CONC. FOR STRUCT. 0.55-5 μm	AIR CONC. FOR STRUCT. $\geq 5.0 \mu\text{m}$	ASBEST. TYPE CRYST.	AMPHIB. ASBEST. TYPE SPECIFY
01	T03-03-037-525	Middle of roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
02	T03-03-037-526	East side of roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
03	T03-03-037-527	2 nd east side of roof	1620	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
04	T03-03-037-528	South east of roof	1632	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA
05	T03-03-037-529	South east of roof	1632	4	0.0513	0.0046	<0.0046	<19.50	NA	NA	NA	NA

ANALYST
E. Dimuthakas

LABORATORY DIRECTOR
Spiro Dongaris

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 re-duplicate analysis.
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