

08/27/2002 14:18 FAX 718 784 4085

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7880
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-08-139
 ANALYT. METHODOLOGY: AUERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (μm^2): 0.012422

PROJECT: NYC DEP, 40 Exchange Place
 DATE OF REPORT: 08/27/02
 DATE OF ANALYSIS: 08/27/02
 EFFECTIVE FILTER AREA (μm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (μm^2)	ANALYT. SENSITIV. (structure/ μm^2)	TOTAL ASBESTOS AIR CONC. (structure/ μm^2)	TOTAL ASBESTOS FILTER CONC. (structure/ μm^2)	AIR CONC. FOR STRUCT. 0.55S-5 μm	AIR CONC. FOR STRUCT. S2.5-9 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1 IWA	T02-08-139-1934	On roof, center of work area	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
2 IWA	T02-08-139-1935	On roof, east section of WA	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
3 IWA	T02-08-139-1936	On roof, west section of WA	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
4 IWA	T02-08-139-1937	On roof, 12' of door entrance to roof	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
5 OWA	T02-08-139-1938	On roof, 1' of door access to the roof	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA

ANALYST
E. Dimitrakas

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 true duplicate analysis.
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