


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-032

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 90 Washington Street

DATE OF REPORT: 11/06/02

DATE OF ANALYSIS: 11/06/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s 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<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-11-032-3861	In decon clean rm	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
02	T02-11-032-3862	Staircase roof entrance	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03	T02-11-032-3863	West side of roof	1440	4	0.0537	0.0050	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS					
04	T02-11-032-3864	South side of roof	1440	4	0.0537	0.0050	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS					
05	T02-11-032-3865	South west roof	1440	4	0.0537	0.0050	SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS					

 ANALYST
E. Dimitrakas

 LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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