



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pomeroy Engineers, P.C.

PROJECT: NYC DEP, 29 Park Row NY

LABORATORY ID #: T02-11-091

ANALYT. METHODOLOGY: AHERA

DATE OF REPORT: 11/20/02

FILTER TYPE: M.C.E.
EFFECTIVE FILTER AREA (mm²): 385

AVERAGE G.O. AREA (mm²): 0.013433

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (microg/cm ²)	TOTAL ASBESTOS AIR CONC. (microg/cm ³)	TOTAL ASBESTOS FILTER CONC. (microg/cm ²)	AIR CONC. FOR STRUCT. 0.5-5-5um	AIR CONC. FOR STRUCT. 5-5-5um	ASBEST. TYPE CHRVs	AMPHIB. ASBEST. TYPE SPECIFY
01JWA	T02-11-091-4166	IWA on roof center of work area	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
02JWA	T02-11-091-4167	IWA on roof north section of work area	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03JWA	T02-11-091-4168	IWA on roof south section of work area	1440	4	0.0537	0.0050	0.0050	18.61	0.0050	<0.0050	Chrys.	NA
04JWA	T02-11-091-4169	IWA on roof 8 ft away of roof door entrance	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05OWA	T02-11-091-4170	OWA on stairwell leading to roof entrance 1 ft of door entrance	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA

E. Siobhán

ANALYST
E. Siobhán

Spino Douglas

LABORATORY DIRECTOR
Spino Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 161958, ELAP 10955

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