



ATHENICA

ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYCDEP, 45 Wall St. NY

LABORATORY ID #: T02-08-131

DATE OF REPORT: 08/26/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 08/26/02

FILTER TYPE: M.C.E.

EFFECTIVE FILTER AREA (mm²): 385

AVERAGE G.O. AREA (mm²): 0.012422

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (l)	G.O. ANAL. VZTD	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (direct/cm ³)	TOTAL ASBESTOS AIR CONC. (mm ³)	TOTAL ASBESTOS FILTER CONC. (lb./mm ³)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CURVS.	AMPHIB. ASBEST. TYPE SPECIFY
01 IWA	T02-08-131-1894	Center of work area	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
02 IWA	T02-08-131-1895	Bottom of work area on side walk Center of W. A.	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
03 IWA	T02-08-131-1896	East section of work area	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
04 IWA	T02-08-131-1897	Bottom of W. A. on side walk West section of W. A.	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
05 IWA	T02-08-131-1898	South east section of work area	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA

Sanjit

Sanjit

ANALYST
E. Dimitrakakis

LABORATORY DIRECTOR
Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, EJA.P 10955

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