



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-048
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 24 John Street
DATE OF REPORT: 10/08/02
DATE OF ANALYSIS: 10/08/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	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)	ATR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01IWA	T02-10-048-2918	On roof 4 th fl., center of work area	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
02IWA	T02-10-048-2919	On roof 4 th fl., west section of work area	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
03IWA	T02-10-048-2920	On roof 4 th fl., north section of work area	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
04IWA	T02-10-048-2921	On roof 4 th fl., east section of work area	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
05OWA	T02-10-048-2922	4 th fl., on hall 6ft of doorway leading to roof	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA

ANALYST
F. Dimitrakas

LABORATORY DIRECTOR
Brian D'Amico

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
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