



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-043
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 17 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 (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (sfuseL/cm ²)	TOTAL ASBESTOS AIR CONC. (sfuse./cm ³)	TOTAL ASBESTOS FILTER CONC. (sf./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	T02-10-043-2893	Clean room personal decon	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
02	T02-10-043-2894	North area	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
03	T02-10-043-2895	West area	1440	4	0.0554	0.0048	0.0097	36.13	<0.0048	0.0097	Chrys.	NA
04	T02-10-043-2896	South area	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-10-043-2897	East area	1440	4	0.0554	0.0048	0.0145	54.28	<0.0048	0.0145	Chrys.	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ILAP 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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