



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-168
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013433

PROJECT: NYC DEP, 45 Park place
DATE OF REPORT: 10/26/02
DATE OF ANALYSIS: 10/26/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIVITY (struct./cm^2)	TOTAL ASBESTOS AIR CONC. (struct./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. $0.5 \leq S \leq 5 \mu\text{m}$	AIR CONC. FOR STRUCT. $S \geq 5.0 \mu\text{m}$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-168-3543	Inside work area south	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
02	T02-10-168-3544	Inside work area east	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
03	T02-10-168-3545	Inside work area west	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
04	T02-10-168-3546	Inside work area center	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
05	T02-10-168-3547	Inside work area north	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spino Dongaris

LABORATORY DIRECTOR
Spino Dongaris

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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