NYC 9/11 Public Portal Document

ATHENICA
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-070
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 161 Williams Street
DATE OF REPORT: 10/12/02
DATE OF ANALYSIS: 10/12/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤S<5μm	AIR CONC. FOR STRUCT. S≥5.0μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01IWA	T02-10-070-3038	IWA on roof. center of work area	1440	4	0.0554	0.0048	**<0.0048**	**<18.07**	NA	NA	NA	NA
02IWA	T02-10-070-3039	IWA on roof. south section of WA	1440	4	0.0554	0.0048	**<0.0048**	**<18.07**	NA	NA	NA	NA
03IWA	T02-10-070-3040	IWA on roof. north section of WA	1440	4	0.0554	0.0048	**<0.0048**	**<18.07**	NA	NA	NA	NA
04IWA	T02-10-070-3041	IWA on roof. west section of WA	1440	4	0.0554	0.0048	**<0.0048**	**<18.07**	NA	NA	NA	NA
05OWA	T02-10-070-3042	OWA on hallway. Leading to exit A. 1ft of exit A	1440	4	0.0554	0.0048	**<0.0048**	**<18.07**	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro 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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