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 #: T02-09-090
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 1 Beekman Street
DATE OF REPORT: 09/26/02
DATE OF ANALYSIS: 09/26/02
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
1	T02-09-090-2521	IWA on roof. Center of work area.	1500	4	0.0554	0.0046	**<0.0046**	**<18.07**	NA	NA	NA	NA
2	T02-09-090-2522	IWA on roof. North section of WA.	1500	4	0.0554	0.0046	**<0.0046**	**<18.07**	NA	NA	NA	NA
3	T02-09-090-2523	IWA on roof. West section of WA.	1500	4	0.0554	0.0046	**<0.0046**	**<18.07**	NA	NA	NA	NA
4	T02-09-090-2524	IWA on roof. Northwest of WA. 1ft of façade.	1500	4	0.0554	0.0046	**<0.0046**	**<18.07**	NA	NA	NA	NA
5	T02-09-090-2525	OWO on stairwell leading to roof. 1ft of door entrance.	1500	4	0.0554	0.0046	**<0.0046**	**<18.07**	NA	NA	NA	NA

E. Sioukri

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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