NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-155
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013838

PROJECT: NYC DEP, 165-167 Williams Street
DATE OF REPORT: 10/23/02
DATE OF ANALYSIS: 10/23/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANAL YZED	AREA ANALY ZED (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	T02-10-155-3478	IWA bottom of WA center of WA	1350	5	0.0692	0.0041	**<0.0041**	**<14.45**	NA	NA	NA	NA
02IWA	T02-10-155-3479	IWA bottom of WA south of WA	1350	5	0.0692	0.0041	**<0.0041**	**<14.45**	NA	NA	NA	NA
03IWA	T02-10-155-3480	IWA bottom of WA east of WA	1350	5	0.0692	0.0041	**<0.0041**	**<14.45**	NA	NA	NA	NA
04IWA	T02-10-155-3481	IWA bottom of WA north of WA	1350	5	0.0692	0.0041	**0.0041**	**14.45**	<0.0041	0.0041	Chrys.	NA
05IWA	T02-10-155-3482	IWA bottom of WA west section of WA	1350	5	0.0692	0.0041	**<0.0041**	**<14.45**	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

for SD

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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