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 #: T02-08-056
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.012422

PROJECT: NYC DEP, 196 Broadway
DATE OF REPORT: 08/13/02
DATE OF ANALYSIS: 08/13/02
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
01	T02-08-056-1484	East side of roof	1710	4	0.0497	0.0045	**<0.0045**	**<20.13**	NA	NA	NA	NA
02	T02-08-056-1485	West side of roof	1710	4	0.0497	0.0045	**<0.0045**	**<20.13**	NA	NA	NA	NA
03	T02-08-056-1486	South side of roof	1710	4	0.0497	0.0045	**<0.0045**	**<20.13**	NA	NA	NA	NA
04	T02-08-056-1487	North side of roof	1710	4	0.0497	0.0045	**<0.0045**	**<20.13**	NA	NA	NA	NA
05	T02-08-056-1488	Center of roof	1710	4	0.0497	0.0045	**<0.0045**	**<20.13**	NA	NA	NA	NA

for ES

ANALYST
E. Sioukri

for SD

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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- 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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