NYC-WTC_000347635

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 #: T02-09-010
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.012422

PROJECT: NYC DEP, 45 Wall Street
DATE OF REPORT: 09/06/02
DATE OF ANALYSIS: 09/06/02
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	T02-09-010-2115	16th Floor terrace, center of W.A.	1800	4	0.0497	0.0043	**<0.0043**	**<20.13**	NA	NA	NA	NA
02IWA	T02-09-010-2116	16th Floor on terrace, north section of W.A.	1800	4	0.0497	0.0043	**<0.0043**	**<20.13**	NA	NA	NA	NA
03IWA	T02-09-010-2117	18th Floor terrace, south section of W.A.	1800	4	0.0497	0.0043	**<0.0043**	**<20.13**	NA	NA	NA	NA
04IWA	T02-09-010-2118	29th Floor on terrace, center of W.A.	1800	4	0.0497	0.0043	**<0.0043**	**<20.13**	NA	NA	NA	NA
05IWA	T02-09-010-2119	29th Floor on terrace, east section of W.A.	1800	4	0.0497	0.0043	**<0.0043**	**<20.13**	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.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

CITY_21MC100_002993717