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 #: T02-08-109
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.012422

PROJECT: NYC DEP, Saint Peter's Church
DATE OF REPORT: 08/21/02
DATE OF ANALYSIS: 08/21/02
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	T02-08-109-1762	By entrance	1440	5	0.0621	0.0043	**<0.0043**	**<16.10**	NA	NA	NA	NA
02	T02-08-109-1763	Inside work area west	1440	5	0.0621	0.0043	**0.0172**	**64.40**	0.0086	0.0086	Chrys.	Anthoph.
03	T02-08-109-1764	Inside work area north	1440	5	0.0621	0.0043	**<0.0043**	**<16.10**	NA	NA	NA	NA
04	T02-08-109-1765	Inside work area center	1440	5	0.0621	0.0043	**<0.0043**	**<16.10**	NA	NA	NA	NA
05	T02-08-109-1766	Inside work area east	1440	5	0.0621	0.0043	**0.0129**	**48.30**	<0.0043	0.0129	Chrys.	Anthoph.

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_002990748

NYC-WTC_000205795

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 #: T02-08-109
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.012422

PROJECT: NYC DEP, Saint Peter's Church
DATE OF REPORT: 08/21/02
DATE OF ANALYSIS: 08/21/02
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
09	T02-08-109-1767	By the step way	1680	4	0.0497	0.0046	**<0.0046**	**<20.13**	NA	NA	NA	NA
10	T02-08-109-1768	Front east side	1680	4	0.0497	0.0046	**<0.0046**	**<20.13**	NA	NA	NA	NA
11	T02-08-109-1769	Front center side	1680	4	0.0497	0.0046	**<0.0046**	**<20.13**	NA	NA	NA	NA
12	T02-08-109-1770	Front north side	1680	4	0.0497	0.0046	**<0.0046**	**<20.13**	NA	NA	NA	NA
13	T02-08-109-1771	Front west side	1680	4	0.0497	0.0046	**<0.0046**	**<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_002990749

NYC-WTC_000205796