


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel: (718) 784-2480
 Fax: (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 87 Nassau Street

LABORATORY ID #: T02-09-066

DATE OF REPORT: 09/19/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 09/19/02

FILTER TYPE: M.C.F.

 EFFECTIVE FILTER AREA (mm²): 385

 AVERAGE G.O. AREA (mm²): 0.013838

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (fibers/cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ²)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR STRUCT. 0.558-5.1um	AIR CONC. FOR S25.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE STRUCTURE
1	T02-09-066-2400	IWA East side of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
2	T02-09-066-2401	IWA 1 st middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-09-066-2402	IWA 2 nd middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
4	T02-09-066-2403	IWA 3 rd middle of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
5	T02-09-066-2404	IWA West side of WA	1800	4	0.0554	0.0039	<0.0039	<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.
- 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.

