


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Watten & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-054

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 12-16 Vesey

DATE OF REPORT: 09/16/02

DATE OF ANALYSIS: 09/16/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (pmc/L/cm ²)	TOTAL ASBESTOS AIR CONC. (pmc/cm ³)	TOTAL ASBESTOS FILTER CENL. (air/mm ²)	AIR CONC. FOR SEMI-QUANT. 0.5<S<5µm	AIR CONC. FOR S250µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE STEGLIT
01	T02-09-054-2335	On light pole	1400	5	0.0689	0.0040	<0.0040	<14.52	NA	NA	NA	NA
02	T02-09-054-2336	Near mail box	1400	5	0.0689	0.0040	<0.0040	<14.52	NA	NA	NA	NA
03	T02-09-054-2337	In front of main entrance	1400	5	0.0689	0.0040	<0.0040	<14.52	NA	NA	NA	NA
04	T02-09-054-2338	Corner of 12-16 Vesey	1400	5	0.0689	0.0040	<0.0040	<14.52	NA	NA	NA	NA
05	T02-09-054-2339	10' from sample #4	1400	5	0.0689	0.0040	<0.0040	<14.52	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.
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