NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T03-03-026
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 2 South End Ave. NYC
DATE OF REPORT: 03/20/03
DATE OF ANALYSIS: 03/20/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL YZED	AREA ANALY ZED (mm²)	ANALYT. SENSITIV. (struct./cm³)	TOTAL ASBESTOS AIR CONC. (struc./cm³)	TOTAL ASBESTOS FILTER CONC. (str./mm²)	AIR CONC. FOR STRUCT. $0.5 \leq \delta < 5_{\mu m}$	AIR CONC. FOR STRUCT. $S \geq 5.0_{\mu m}$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
ID01	T03-03-026-468	IWA 1st north east of WA	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID02	T03-03-026-469	IWA 2nd north east of WA	1440	5	0.0641	0.0042	0.0042	15.60	<0.0042	0.0042	Chrys.	NA
ID03	T03-03-026-470	IWA 1st east west of WA	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID04	T03-03-026-471	IWA 2nd east west of WA	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID05	T03-03-026-472	IWA 3rd east west of WA	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA

E. Siouki

ANALYST
E. Siouki

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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