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 #: T03-02-006
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.012820

PROJECT: NYC DEP, 15 Park Row
DATE OF REPORT: 02/02/03
DATE OF ANALYSIS: 02/02/03
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANAL YZED	AREA ANALY ZED (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. $0.5 \leq S < 5 \mu m$	AIR CONC. FOR STRUCT. $S \geq 5.0 \mu m$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T03-02-006-146	South side of façade 1	1425	5	0.0641	0.0042	**<0.0042**	**<15.60**	NA	NA	NA	NA
02	T03-02-006-147	South side of façade 2	1425	5	0.0641	0.0042	**<0.0042**	**<15.60**	NA	NA	NA	NA
03	T03-02-006-148	Set row of façade 1	1410	5	0.0641	0.0043	**<0.0043**	**<15.60**	NA	NA	NA	NA
04	T03-02-006-149	Set row of façade 2	1416	5	0.0641	0.0042	**<0.0042**	**<15.60**	NA	NA	NA	NA
05	T03-02-006-150	Center of façade south side	1413	5	0.0641	0.0042	**<0.0042**	**<15.60**	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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