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 #: T03-01-021
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: 01/27/03
DATE OF ANALYSIS: 01/27/03
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	T03-01-021-089	Right side of WA (10th floor)	1440	5	0.0641	0.0041	**<0.0041**	**<15.60**	NA	NA	NA	NA
02	T03-01-021-090	Left side of WA (10th floor)	1440	5	0.0641	0.0041	**<0.0041**	**<15.60**	NA	NA	NA	NA
03	T03-01-021-091	IWA right side of WA (roof)	1505	4	0.0513	0.0050	**<0.0050**	**<19.50**	NA	NA	NA	NA
04	T03-01-021-092	IWA middle of WA (roof)	1505	4	0.0513	0.0050	**<0.0050**	**<19.50**	NA	NA	NA	NA
05	T03-01-021-093	IWA left side of WA (roof)	1519	4	0.0513	0.0049	**<0.0049**	**<19.50**	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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- 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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