

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.

LABORATORY ID #: T03-03-025

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 2 South End Avenue

DATE OF REPORT: 03/19/03

DATE OF ANALYSIS: 03/19/03

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (st/cc./cm ²)	TOTAL ASBESTOS AIR CONC. (st/cc./cm ²)	TOTAL ASBESTOS FILTER CONC. (st./mm ²)	AIR CONC. FOR STRUCT. 0.5<S≤5µm	AIR CONC. FOR STRUCT. S>5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
E01	T03-03-025-463	West side roof	1400	5	0.0641	0.0043	<0.0043	<15.60	NA	NA	NA	NA
E02	T03-03-025-464	Middle roof	1400	5	0.0641	0.0043	<0.0043	<15.60	NA	NA	NA	NA
E03	T03-03-025-465	East side roof	1400	5	0.0641	0.0043	<0.0043	<15.60	NA	NA	NA	NA
F04	T03-03-025-466	West side near cooling tower	1446	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
E05	T03-03-025-467	East side near cooling tower	1446	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA

ANALYST

E. Siomkiri

LABORATORY DIRECTOR

Spiro Dargaris

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 canisters 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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