



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pauter Engineers, P.C.

LABORATORY ID #: T02-09-069

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 63 Nassau Street

DATE OF REPORT: 09/20/02

DATE OF ANALYSIS: 09/20/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANAL. YZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (microg./cm ²)	TOTAL ASBESTOS AIR CONC. (microg./cm ³)	TOTAL ASBESTOS FILTER CONC. (microg./mm ²)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. 2.5-10um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-069-2415	Bottom of WA Center of WA	1800	4	0.0554	0.0039	0.0117	54.21	0.0078	0.0039	Chrys.	NA
2	T02-09-069-2416	Bottom of WA North Section of WA	1800	4	0.0554	0.0039	0.0234	108.42	0.0117	0.0117	Chrys.	Amph.
3	T02-09-069-2417	Bottom of WA South Section of WA	1800	4	0.0554	0.0039	0.0156	72.28	0.0117	0.0039	Chrys.	NA
4	T02-09-069-2418	Outside-Bottom of WA 1 Ft of Door Entrance of Restroom	1800	2	0.0277	0.0077	0.0309	144.53	<0.0077	0.0309	Chrys.	NA
5	T02-09-069-2419	Outside-Bottom of WA 5 Ft of Door Entrance of Restroom	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

C. Siurka

ANALYST

E. SIURKA

[Signature]

LABORATORY DIRECTOR

Spiro Dougaris

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 cassette 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.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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P.O.

W&P FILE #:

CONTACT: **Mr. M. Nolan:**

LABORATORY: Waffen and Panzer.

ANALYSIS METHOD: PCM
circle no. 7

TECHNICIAN: Yusef Bey

COMMENT:

SIGNATURE: _____

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION