



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-068
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15 Maiden Lane
DATE OF REPORT: 10/12/02
DATE OF ANALYSIS: 10/12/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m ³)	G.O. ANAL. YZED	AREA ANAL. YZED (mm ²)	ANALYT. SENSITIV. (street/cm ²)	TOTAL ASBESTOS AIR CONC. (street/cm ²)	TOTAL ASBESTOS FILTER CONC. (street/cm ²)	AIR CONC. FOR STRUCT. CONC. (street/cm ²)	AIR CONC. FOR STRUCT. CONC. (street/cm ²)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-068-3028	Below roof	1800	4	0.0554	0.0039	<0.0039	<18.87	NA	NA	NA	NA
02	T02-10-068-3029	Balance to roof	1800	4	0.0554	0.0039	<0.0039	<18.87	NA	NA	NA	NA
03	T02-10-068-3030	South side of facade	1800	4	0.0554	0.0039	0.0039	18.87	0.0039	<0.0039	Chrys.	NA
04	T02-10-068-3031	East side of facade	1800	4	0.0554	0.0039	<0.0039	<18.87	NA	NA	NA	NA
05	T02-10-068-3032	West side of facade	1800	4	0.0554	0.0039	<0.0039	<18.87	NA	NA	NA	NA

E. Siadeni

ANALYST
R. Sloukri

Samuel A. ...

LABORATORY DIRECTOR
Spiru Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10995

- 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 requested asbestos 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.

10/15/2002 17:40 FAX

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228 East 45th Street
New York, NY 10017
(212) 922-0877
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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O. _____

CLIENT: NYC DEPPROJECT: 9-11LOCATION: WALKMAN LANEWEP FILE #: 1079-01-02

TURN AROUND:

TECHNICIAN: TSOJA, Accardi, Williams

Analysis Method: PCM - 7400

(circle one)

TECHNIQUE

TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (ml)	CONCENTRATION (µg/m³)
01	BELOW 160Y	3	4	4	4	0800	1530	450	1800	
02	ENTRANCE TO ROSE	3	4	4	4	0802	1532	450	1800	
03	SOUTH SIDE OF FACADE	3	4	4	4	0804	1534	450	1800	
04	EAST " "	3	4	4	4	0806	1536	450	1800	
05	WEST " "	3	4	4	4	0808	1508	450	1800	
06	BLANK									
07	" "									
08	" "									

T02-10-068

SAMPLED BY: <u>TSOJA</u>	DATE: <u>10-11-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>TSOJA</u>	DATE: <u>10-11-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>TSOJA</u>	DATE: <u>10/12/02</u>
SIGNATURE: <u>[Signature]</u>	

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