



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-079

ANALYT. METHODOLOGY: AHRA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 170 Williams Street

DATE OF REPORT: 10/13/02

DATE OF ANALYSIS: 10/13/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (#)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (grains/cm ²)	TOTAL ASBESTOS AIR CONC. (grains/cm ²)	TOTAL ASBESTOS FILTER CONC. (gr/100mm ²)	AIR CONC. FOR STRICT. 0.5-5.0µm	AIR CONC. FOR STRICT. ≥5.0µm	ASBEST. TYPE CURVS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-079-3081	IWA right side of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
02	T02-10-079-3082	IWA 1" middle of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
03	T02-10-079-3083	IWA 2" middle of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
04	T02-10-079-3084	IWA 3" middle of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
05	T02-10-079-3085	IWA left side of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA

ANALYST
E. Stoukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 18955

- 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.
- 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.

228 East 45th Street
New York, NY 10017
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WARREN & PANZER ENGINEERS, P. C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1
P.O.

CLIENT: NYC DEP
PROJECT: CLEANING
LOCATION: 170 William St
WVH Hospital

W&P FILE #: 1079-01-02
LABORATORY: WSP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: WVH WSP

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	WVH Right Side of W/H	3		03	03	0730	1500	450	1350	
02	✓ 1st window	3		03	03	0731	1501	450	1350	
03	✓ 2nd window	3		03	03	0732	1502	450	1350	
04	✓ 3rd window	3		03	03	0733	1503	450	1350	
05	✓ Left Side of W/H	3		03	03	0735	1505	450	1350	
06	field blank	1					NA			
07	-	1					NA			
08	Sealed blank	1					NA			

COMMENTS:

DATE: 10/12/02

SAMPLE BY: Dupo ELENO
SIGNATURE: Dupo

RELEASED BY: Dupo ELENO DATE: 10/12/02
SIGNATURE: Dupo
RECEIVED BY: ACATIGA DATE: 10/12/02
SIGNATURE: A.C. Giff

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION