

09/19/2002 11:59 FAX 7187844085

008

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7400
Fax. (718) 784-0835**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-062

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP 9-11 Maiden Lane

DATE OF REPORT: 09/18/02

DATE OF ANALYSIS: 09/18/02

EFFECTIVE FILTER AREA (mm²): 385

CLIENT #	LAB. ID #	LOCATION	VOLUME (m ³)	G.O. ANAL. VZRD	AREA ANALYT. (mm ²)	ANALYT. SENSITV. (percent/mm ²)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. 0.55-4µm	AIR CONC. FOR STRUCT. 325.0µm	ASBEST. TYPE CHRS.	ASBEST. TYPE SPECIFY
01	T02-09-062-2375	Exit to roof	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
02	T02-09-062-2376	By the decon	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
03	T02-09-062-2377	W/A Right side of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
04	T02-09-062-2378	W/A middle of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA
05	T02-09-062-2379	W/A left side of W/A	1620	4	0.0551	0.0043	<0.0043	<18.15	NA	NA	NA	NA

*E. Sionkri*ANALYST
E. Sionkri*Spino Douglas*LABORATORY DIRECTOR
Spino Douglas**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 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 results 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.

09/19/2002 12:00 FAX 7187844085

009

228 East 45th Street
New York, NY 10017
(212) 822-0077
Fax (212) 822-0830**WARREN & PANZER ENGINEERS, P. C.**
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORMPAGE 1 OF 1

P.O. _____

24 hr⁺/a12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

CLIENT: NYC DEP

W&P FILE #: 1079-01-02

CONTACT: Mr. M. Nolan

PROJECT: Roof Cleaning

LABORATORY: W&P

ANALYSIS METHOD: PCM

ITEM

TEMP

EPA LEVEL II

LOCATION: 9-11 WAREHOUSE LASTE NY.M.

circle one 7400 AHERA

TECHNICIAN: N1001 Y1000 Rodin.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lbs/cc)
01	Exit to Roof	3		03	3.0	1000	19:00	540	1620
02	By the door	3		03	3.0	1001	19:01	540	1620
03	W/A Rightside of W/A	3		03	3.0	1002	19:02	540	1620
04	✓ middle ✓	3		03	3.0	1003	19:03	540	1620
05	✓ leftside of W/A	3		03	3.0	1005	19:05	540	1620
06	field Blank	1							
07	✓	1							
08	Sealed Blank	1							

COMMENTS:

702-09-062

SAMPLE BY: Dipo / Yury Bedin. DATE: 9/17/02

SIGNATURE: Yury Bedin.

RELEASED BY: Yury Bedin. DATE: 9-17-02

SIGNATURE: Yury Bedin. Released. 19:55 PM.

RECEIVED BY: C. Spock DATE: 9/18/02

SIGNATURE: [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