

08/11/2002 19:38 FAX 718 784 4085

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-033
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771PROJECT: NYC DEP, 41 John St. NY
DATE OF REPORT: 09/10/02
DATE OF ANALYSIS: 09/10/02
EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (structure/cm ²)	TOTAL ASBESTOS AIR CONC. (structure/cm ²)	TOTAL ASBESTOS FILTER CONC. (structure/cm ²)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. 5.0-10um	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
011WA	T02-09-033-2234	On roof. 21ft of door entrance to roof	1800	4	0.0551	0.0039	0.0039	18.15	0.0039	<0.0039	Chrys.	NA
021WA	T02-09-033-2235	On roof center of work area.	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
031WA	T02-09-033-2236	On roof West section of work area	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
041WA	T02-09-033-2237	On roof East section of work area	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
051WA	T02-09-033-2238	On roof 4ft Away of clean room of Decon	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

ANALYST

LABORATORY DIRECTOR

C. J. Panzer

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 certificates 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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228 East 43rd Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0650

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

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P.O.

CLIENT: **DEP**

PROJECT: **DEP - Sampling**

LOCATION: **41 John Street, NY, NY**
on the Roof.

W&P FILE #: **1079.01.02**

LABORATORY: **Warren and Panzer**

ANALYSIS METHOD: **PCMI TEM**
circlo ana 7400 AHERA EPA LEVEL II

TECHNICIAN: **Jury Bedin**

CONTACT: **Mr. M. Nolan**

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (fib./cc.)
1 IWA	on Roof. 2 Ft of Down Enter. to Roof.	3		4.0	4.0	9:35	17:05	450	1800	
2 IWA	on Roof. Center of Work Area.	3		4.0	4.0	9:37	17:07	450	1800	
3 IWA	on Roof. West Section of Work Area.	3		4.0	4.0	9:39	17:09	450	1800	
4 IWA	on Roof. East Section of Work Area.	3		4.0	4.0	9:41	17:11	450	1800	
5 IWA	on Roof. 4 Ft Away of Clearloom of Del.	3		4.0	4.0	9:43	17:13	450	1800	
6	Field Blank	1								
7	Field Blank	1								
8	C. Blank	1								

COMMENTS:

T02-09-033

SAMPLE BY: **Jury Bedin** DATE: **9-9-02**

SIGNATURE: **Jury Bedin**

RELEASED BY: **Jury Bedin** DATE: **9-9-02**

SIGNATURE: **Jury Bedin** Released: **19:03 PM**

RECEIVED BY: **A. CHUGH** DATE: **9/10/02**

SIGNATURE: **A. Chugh**

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