

10/29/2002 12:16 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7498

Fax. (718) 764-4065

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-159

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP 94 Fulton Street

DATE OF REPORT: 10/25/02

DATE OF ANALYSIS: 10/25/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (structure/ft ²)	TOTAL ASBESTOS AIR CONC. (air/cc/ft ³)	TOTAL ASBESTOS FILTER CONC. (air/ft ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. >5.0µm	ASBEST. TYPE CURVS.	AMPHIB. ASBEST. TYPE SPECIFY
01IWA	T02-10-159-3498	IWA on roof, center of WA	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
02IWA	T02-10-159-3499	IWA on roof, S.E. section of WA	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
03IWA	T02-10-159-3500	IWA on roof, west section of WA	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
04IWA	T02-10-159-3501	IWA on roof N.W. section of WA	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
05OWA	T02-10-159-3502	OWA on stairwell leading to roof 1R of door entrance	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

E. Sioutis

ANALYST
E. Sioutis

LABORATORY DIRECTOR
Spiro Donganis**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 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.

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228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

P.O.

Immediate $\frac{1}{2}$ hr

3 hr $\frac{1}{2}$ hr

6 hr $\frac{1}{2}$ hr

12 hr $\frac{1}{2}$ hr

CLIENT: **NYC D.E.P.**

W&P FILE #: **1079.01.02**

LABORATORY: **Whitten and Panzer**

CONTACT: **Mr. M. Nolan**

PROJECT: **DEP Sampling; Roof Cleaning**

ANALYSIS METHOD: **PCM**

TECHNICIAN: **Yury Bedin**

LOCATION: **94 Fulton St. N.Y.C. Roof**

circle one **7400**

TECHNICIAN: **Yury Bedin**

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	IWA. on Roof. Center of Work Area.	3		3.0	3.0	8:21	15:41	440	1320	
2	IWA. on Roof. South East Section of W.A.	3		3.0	3.0	8:23	15:43	440	1320	
3	IWA. on Roof. West Section of W.A.	3		3.0	3.0	8:25	15:45	440	1320	
4	IWA. on Roof. North West Section of W.A.	3		3.0	3.0	8:27	15:47	440	1320	
5	OWA on Stairwell leading to Roof	3		3.0	3.0	8:30	15:50	440	1320	
6	Field Blank	1								
7	Field Blank	1								
8	S. Blank	1								

COMMENTS:

DATE: **10-24-02**

SAMPLE BY: **Yury Bedin**

SIGNATURE: **Yury Bedin**

DATE: **10-24-02**

RELEASED BY: **Yury Bedin**

SIGNATURE: **Yury Bedin - Released - 17:38 PM**

RECEIVED BY: **A. CAJIGA**

SIGNATURE: **A. Cajiga**

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