


ATHENICA

ENVIRONMENTAL SERVICES INC.

 TEL (718) 764-7490
 FAX (718) 764-4085

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-09-084

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 55 Fulton St.

DATE OF REPORT: 09/24/02

DATE OF ANALYSIS: 09/24/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT#	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (pfund/cm ³)	TOTAL ASBESTOS AIR CONC. (pfund/cm ³)	TOTAL ASBESTOS FILTER CONC. (pfund/cm ³)	AIR CONC. FOR STRUCT. ANALYSIS (pfund/cm ³)	AIR CONC. FOR STRUCT. ANALYSIS (pfund/cm ³)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-084-2491	2 nd floor within 5ft of entrance to roof	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
2	T02-09-084-2492	On roof within 4ft of exit to roof	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
3	T02-09-084-2493	Center work area on roof	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
4	T02-09-084-2494	West section of W/A on roof	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
5	T02-09-084-2495	Inside clean room of decon on roof	1470	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA

E. Siomkri

 ANALYST
 E. Siomkri

 LABORATORY DIRECTOR
 Spiro Dongaris

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 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.

**2228 East 45th Street
New York, NY 10017
(212) 522-0077
Fax (212) 922-0630**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Fax (212) 922-0690

P.O.

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

Del.

W&P FILE #: 1079.01.02

CLIENT:

CLIENT: DEI
PROJECT: DEP- San Juan Clearcut

LABORATORY: Warner and Panzer

CONTACT: *Mr. M. Nolan.*

PROJECT: DEK- San Francisco
LOCATION: 55 Fulton St, NY, NY.

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA 1501

TEM TEM

TEM TEM

TECHNICIAN: Virel Revin

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (Hb./cc.)
1 IWA.	2nd Floor Entrance to Roof	3		3.0 3.0	9:05 17:15	490	1470	
2 IWA.	Within 4 ft of Exit of Roof	3		3.0 3.0	9:07 17:17	490	1470	
3 IWA.	Center of Work Area on Roof	3		3.0 3.0	9:09 17:19	490	1470	
4 IWA.	West Section of W. A. on Roof	3		3.0 3.0	9:11 17:21	490	1470	
5 OWA.	Inside Clean Room of Delay	3		3.0 3.0	9:14 17:24	490	1470	
6 —	Field Blank	1						
7 —	Field Blank	1						
8 —	S. Blank	1						

COMMENTS:

SAMPLE BY: Yury Bedn. DATE: 9-23-02.

SIGNATURE: Yusuf Badi.

RELEASED BY: Jury Bedn. DATE: 4-23-02.

SIGNATURE: Yurf Pubic RELEASED - 14:00 PM
RECEIVED BY: _____ DATE: 8/6/88

SIGNATURE: _____
DATE: 12-1-82

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