


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498

Fax. (718) 784-4085

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-08-105

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 50 Broadway, Manhattan New York

DATE OF REPORT: 08/20/02

DATE OF ANALYSIS: 08/20/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (fug./cm ³)	TOTAL ASBESTOS AIR CONC. (fug./cm ³)	TOTAL ASBESTOS FILTER CONC. (fug./mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 5<10µm	ASBEST. TYPER CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-105-1742	At North east corner of 17 th floor	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
02	T02-08-105-1743	At Entrance to north east corner 17 th floor	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
03	T02-08-105-1744	At South east corner of 17 th floor	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
04	T02-08-105-1745	At South west corner of 17 th floor	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA
05	T02-08-105-1746	At north west corner of 17 th floor	1320	5	0.0621	0.0047	<0.0047	<16.10	NA	NA	NA	NA

ANALYST

E. Sionki

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.

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

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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W&P FILE #: 1037-01-02

CLIENT:

LABORATORY:

ANALYSIS METHOD:	PCM	TEM	TEM
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ANALYSIS METHOD: PCM TEM TEM
circle gpe, AHERA EPA LEVEL II

TECHNICIAN: See from Kami;

CONTACT:

H. Adams

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SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	At north east corner of 17 th fl	3		4	09:10 14:40	330	1320	
02	At entrance to water main tunnel 17 th fl	3		4	09:11 14:41			
03	At South east corner of 17 th fl	3		4	09:12 14:42			
04	At South west corner of 17 th fl	3		4	09:13 14:43			
05	At corner west corner of 17 th fl	3		4	09:14 14:44			
06	{ FIELD }						↗	
07							↗	
08							↗	
	{ BLANK }							

COMPANIES.

DATE: 08/18/02

SAMPLE BY: Chetram Kumar
SIGNATURE: Chetram Kumar

DATE 8/18/21

RELEASED BY: Chet Van Horn
SIGNATURE: William Kennedy

DATE: 8/20/08

RECEIVED BY: E. Sigartin
SIGNATURE: [Signature]

SAMPLE TYPE CODES

1 - Blank

2 - Pre-Abatement

37 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