



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 #: T03-03-022
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 2 South End Avenue
DATE OF REPORT: 03/17/03
DATE OF ANALYSIS: 03/17/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (attoc./cm ³)	TOTAL ASBESTOS AIR CONC. (attoc./cm ³)	TOTAL ASBESTOS FILTER CONC. (attoc./cm ³)	AIR CONC. FOR STRUCT. 0.358-5µm	AIR CONC. FOR STRUCT. ≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T03-03-022-450	East side of roof	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
02	T03-03-022-451	Center of roof 1	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
03	T03-03-022-452	Center of roof 2	1795	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
04	T03-03-022-453	Center of roof 3	1795	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA
05	T03-03-022-454	West side of roof	1800	4	0.0513	0.0042	<0.0042	<19.50	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

San R. A. 6.2.2

LABORATORY DIRECTOR
Spiro Dargatzis

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.

228 East 45th Street, 10th Floor
New York, NY 10017
(212) 622-0077
Fax (212) 622-0630

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

PAGE OF

40

Fax (212) 822-0630

24 hr⁺/a

12 hr + 18

6 hr+/a

3. Method

... immediate + 1a

P.O.

CLIENT: NYCH 39

W&P FILE #: 107-07157

CLIENT: NY 012 P
PROJECT: 200 P
LOCATION: 2 South 1 9m1) AV

LABORATORY: 87147: A111-24

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CONTACT:

PROJECT: 8050 F
LOCATION: 2 SOUTHERN 17 AV

ANALYSIS METHOD:

TEMP

ATTN:

LOCATION: 2 South 9th St

7400: At

SPALEVEL

SCA JOB#:

TECHNICIAN 1-1533736 1986

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	EAST SIDE OF ROOF	3		5	0800 1400	360	1800	
02	CHUTE " "	3		5	0802 1402	360	1800	
03	" " " "	3		5	0804 1403	359	1795	
04	" " " "	3		5	0806 1405	359	1795	
05	WEST SIDE OF ROOF	3		5	0808 1408	360	1800	
06	BRIDGE							
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COMMENTS:

SAMPLE BY: FESTY OSGUNDEN DATE: 08-15-03
SIGNATURE: [Signature]
RELEASED BY: FESTY OSGUNDEN DATE: 08-15-03
SIGNATURE: [Signature] TIME: _____
RECEIVED BY: A. CAJIGAL DATE: 3/1/03
SIGNATURE: [Signature] TIME: _____

103-03-022

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