

020



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-104
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 90/92 Fulton St.
DATE OF REPORT: 09/28/02
DATE OF ANALYSIS: 09/28/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. (0.55 µm)	AIR CONC. FOR STRUCT. (≥ 5 µm)	ASBEST. TYPE CHYS.	AMPHB. ASBEST TYPE SPECIFY
01	T02-09-104-2604	Entrance to roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-09-104-2605	East side of roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-09-104-2606	West side of roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-09-104-2607	South side of roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-09-104-2608	North side of roof	1800	4	0.0554	0.0039	0.0039	18.07	<0.0039	0.0039	Chrys.	NA

E. Sioukri

ANALYST
E. Sioukri

For S. D.
LABORATORY DIRECTOR
Spiro Dougaris

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.

09/30/2002 12:41 FAX 7187844095

228 East 46th Street
New York, NY 10017
(212) 922-0077
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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: ROOF
LOCATION: 90/92 FULTON ST

W&P FILE #: 1079-01-02
LABORATORY: ATHNICA
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ATHNICA EPA LEVEL II
TECHNICIAN: PESTY OSEMWERE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	ENTRANCE TO ROOF	3		5	5	0830	1430	360	1800	
02	EAST SIDE OF ROOF	3		5	5	0831	1431	360	1800	
03	WEST " " "	3		5	5	0832	1432	360	1800	
04	SOUTH " " "	3		5	5	0833	1433	360	1800	
05	NORTH " " "	3		5	5	0834	1434	360	1800	
06	BLANK									
07	"									
08	"									

COMMENTS:

SAMPLE BY: PESTY OSEMWERE DATE: 09-22-02
SIGNATURE: [Signature]
RELEASED BY: PESTY OSEMWERE DATE: 09-27-02
SIGNATURE: [Signature]
RECEIVED BY: A. C. [Signature] DATE: 9/27/02
SIGNATURE: [Signature]

T02-09-104

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

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