

0008/013



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-180
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 14 Wall Street
DATE OF REPORT: 10/28/02
DATE OF ANALYSIS: 10/28/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

			(H)	ANALYZED	ANALYZED (mm ²)	SENSITIV. (struc./cm ²)	ASBESTOS AIR CONC. (struc./cm ²)	ASBESTOS FILTER CONC. (str./mm ²)	CONC. FOR STRUCT. 0.5-5-5µm	CONC. FOR STRUCT. 3-250µm	TYPE CHRYS.	ASBEST TYPE SPECIFV
01	T02-10-180-3604	At north east corner of the roof	1793	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
02	T02-10-180-3605	At west corner of the roof	1793	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
03	T02-10-180-3606	At south corner of roof	1793	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
04	T02-10-180-3607	At north west corner of roof	1793	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
05	T02-10-180-3608	By extreme/exit 8ft. from roof	1793	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

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.

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228 East 45th 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

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

P.O. _____

CLIENT: Nyc DEP
PROJECT: cleaning roof
LOCATION: 14 W 8th St. N.Y. N.Y

W&P FILE #: 1079-01-02
LABORATORY: _____
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: CHETRAM RAMRAJ

CONTACT: M. NOIAN
LLW#: _____
SCA JOB#: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	At north east corner of the roof	3		5.5 5.5	08:15 13:41	326	1793	
02	At west corner of the roof	3		↓ ↓	08:16 13:42	↓	↓	
03	At south corner of roof	3		↓ ↓	08:17 13:43	↓	↓	
04	At north west corner of roof	3		↓ ↓	08:18 13:44	↓	↓	
05	By entrance/exit 8 feet from roof	3		↓ ↓	08:19 13:45	↓	↓	
06	{ FZEL } _____						→	
07	{ BLANK } _____						→	

COMMENTS:

702-10-180

SAMPLE BY: CHETRAM RAMRAJ DATE: 10/27/02
SIGNATURE: Chetram Ramraj
RELEASED BY: CHETRAM RAMRAJ DATE: 10/27/02
SIGNATURE: Chetram Ramraj
RECEIVED BY: ACATIGAL DATE: 10/28/02
SIGNATURE: A. Cigil

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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