

09/12/2002 07:52 FAX 718 764 4085

002

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Penzer Engineers, P.C.
 LABORATORY ID #: T02-09-032
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 101 Maiden Lane
 DATE OF REPORT: 09/10/02
 DATE OF ANALYSIS: 09/10/02
 EFFECTIVE FILTER AREA (mm²): 365

ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7400
 Fax. (718) 764-4085

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (air conc./cm ³)	TOTAL ASBESTOS AIR CONC. (air conc./cm ³)	TOTAL ASBESTOS FILTER CONC. (air conc./cm ³)	AIR CONC. FOR STRUCT. 0.559-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE ACTINOLITE
01	T02-09-032-2229	East Roof Top	1800	4	0.0551	0.0039	0.0039	18.15	0.0039	<0.0039	Chrys.	NA
02	T02-09-032-2230	West Roof Top	1800	4	0.0551	0.0039	0.0039	<18.15	NA	NA	NA	NA
03	T02-09-032-2231	North East Roof Top	1800	4	0.0551	0.0039	0.0039	18.15	<0.0039	0.0039	Chrys.	NA
04	T02-09-032-2232	North West Roof Top	1800	4	0.0551	0.0039	0.0039	<18.15	NA	NA	NA	NA
05	T02-09-032-2233	Adjacent Roof Top (Electric room)	1800	4	0.0551	0.0039	0.0039	<18.15	NA	NA	NA	NA

SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS

ANALYST
 E. Sioukri

LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101956, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling caissons 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 as 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.

09/11/2002 19:40 FAX 718 784 4083

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220 East 45th Street
New York, NY 10017
(212) 922-0877
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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

P.O.

W&P FILE #: 1079.01.02

LABORATORY: ATC, INC.

CONTACT: Bery

CLIENT: NYC- DEP.

PROJECT: ROOF CLEARING/DEMOLITION ANALYSIS METHOD: PCM TEM TEM

LOCATION: 101 HOLIDAY LANE, NEW YORK, NY 10017

AHRA EPA LEVEL M

TECHNICIAN: FAYED EL-GHAYOURY

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc.)
01	EAST ROOF TOP	3		3		0856	1856	600	1800	
02	WEST ROOF TOP					0857	1857	600	1800	
03	N.EAST ROOF TOP					0858	1858	600	1800	
04	N.WEST ROOF TOP					0859	1859	600	1800	
05	ADJ. EL. ROOF TOP (ELEC. RM)	3		3		0900	1900	600	1800	
06	FIELD BLANK	1								
07	FIELD BLANK	1								
08	FIELD BLANK	1								

COMMENTS: FOR DOCUMENTATION

FAX # (212) 922-0630

THANK YOU.

SAMPLE BY: FAYED EL-GHAYOURY	DATE: 09.09.02
SIGNATURE: F. El-Gh	
RELEASED BY: FAYED EL-GHAYOURY	DATE: 09.09.02
SIGNATURE: F. El-Gh	
RECEIVED BY: FAYED EL-GHAYOURY	DATE: 09.09.02
SIGNATURE: F. El-Gh	

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 ANALYST INFORMATION