



ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Watcon & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-116
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 30 West Broadway
DATE OF REPORT: 06/23/02
DATE OF ANALYSIS: 06/22/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (str/cm ²)	TOTAL ASBESTOS FILTER CONC. (str/mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S>5.0µm	ASBEST. TYPE CHRYS.	AMTIB. ASBEST. TYPE SPECTRY
JB8 01	T02-08-116-1802	Ry Decm	1400	5	0.0621	0.0044	0.0044	16.10	<0.0044	0.0044	Chrys.	NA
JB8 02	T02-08-116-1803	Right front	1400	5	0.0621	0.0044	<0.0044	<16.10	NA	NA	NA	NA
JB8 03	T02-08-116-1804	Right side	1400	5	0.0621	0.0044	<0.0044	<16.10	NA	NA	NA	NA
JB8 04	T02-08-116-1805	Left front	1400	5	0.0621	0.0044	<0.0044	<16.10	NA	NA	NA	NA
JB8 05	T02-08-116-1806	Left side	1400	5	0.0621	0.0044	<0.0044	<16.10	NA	NA	NA	NA

ANALYST
E. Dimitrakop

LABORATORY DIRECTOR
Spiro Dongarris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, FLAP 10955

- Air sampling containers will be allowed for study (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 concentrations were 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
New York, NY 10017
(212) 922-0177
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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P.O.

CLIENT: NYC D E 0
PROJECT: 30 West Broadway
LOCATION: Front facade

W&P FILE #: 1374.01.02
LABORATORY: WKO
ANALYSIS METHOD: PCM TEM
circle one 7400 ANERA EPA LEVEL II
TECHNICIAN: John Boyd

CONTACT: mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
J00 01	6th Deck	3		4	4	0910	1500	350	1490	
J00 02	15th Front	3		4	4	0912	1502	350	1400	
J00 03	15th side	3		4	4	0914	1504	350	1400	
J00 04	12th Front	3		4	4	0916	1506	350	1400	
J00 05	12th side	3		4	4	0918	1508	350	1400	
J00 06	Field Blank	1		—	—	0	0	0	0	
J00 07	4	1		—	—	0	0	0	0	
J00 08	Sealed Blank	1		—	—	0	0	0	0	

COMMENTS:

SAMPLE BY: John Boyd DATE: 8/22/02
SIGNATURE: [Signature]
RELEASED BY: John Boyd DATE: 8/22/02
SIGNATURE: [Signature]
RECEIVED BY: G. Sienkiewicz DATE: 8/22/02
SIGNATURE: [Signature]

702-08-116

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