


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-021
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 75 Maiden Lane
 DATE OF REPORT: 09/08/02
 DATE OF ANALYSIS: 09/08/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (strand/cm ²)	TOTAL ASBESTOS	TOTAL ASBESTOS	AIR CONC. FOR STRUCT. 0.5CS<5um	AIR CONC. FOR STRUCT. ≥5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
							AIR CONC. (strand/cm ²)	FILTER CONC. (strand/cm ²)	0.5CS<5um	≥5.0um		
SAMPLE NOT ANALYZED - FILTER MISSING												
JB9 01	T02-09-021-2169	On main roof (right)	1440									
JB9 02	T02-09-021-2170	On main roof (middle)	1440	4	0.0551	0.0049	0.0049	18.15	<0.0049	0.0049	Chrys.	NA
JB9 03	T02-09-021-2171	On main roof (left)	1440	4	0.0551	0.0049	0.0049	18.15	<0.0049	0.0049	Chrys.	NA
JB9 04	T02-09-021-2172	In room	1440	4	0.0551	0.0049	0.0049	36.31	0.0049	0.0049	Chrys	NA
JB9 05	T02-09-021-2173	In hallway 2 floor	1440	4	0.0551	0.0049	<0.0049	<18.15	NA	NA	NA	NA

 ANALYST
 E. Stovall

 LABORATORY DIRECTOR
 Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 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 status 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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.

CONTACT: Mike Nolan

W&P FILE #: 1079.01.02

LABORATORY: WKP

ANALYSIS METHOD: PCM TEM
circle OAS 7400 AMER EPA LEVEL II

TECHNICIAN: John Boyd

CLIENT: NYC DEP

PROJECT: 75 Madison Ave

LOCATION: Set back roof B

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
J04 01	IN main roof (right)	3		3	3	0830	1630	480	1440	Filter Degraded
J04 02	" " " (middle)	3		3	3	0832	1632	480	1440	
J04 03	" " " (left)	3		3	3	0834	1634	480	1440	
J04 04	IN room	3		3	3	0838	1638	480	1440	
J04 05	IN Hallway 2 Floor	3		3	3	0840	1640	480	1440	
J04 06	Field Blank	1		—	—	0	0	0	0	
J04 07	" "	1		—	—	0	0	0	0	
J04 08	Solid Blank	1		—	—	0	0	0	0	

COMMENTS:

102 01 02

SAMPLE BY: <u>John Boyd</u>	DATE: <u>9.6.02</u>
SIGNATURE: <u>John Boyd</u>	
RELEASED BY: <u>John Boyd</u>	DATE: <u>9.6.02</u>
SIGNATURE: <u>John Boyd</u>	
RECEIVED BY: <u>A-CATALAN</u>	DATE: <u>9/10/02</u>
SIGNATURE: <u>[Signature]</u>	

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