


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-165

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 200 Church St. NYC

DATE OF REPORT: 09/02/02

DATE OF ANALYSIS: 09/01/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (structure/cm ²)	TOTAL ASBESTOS AIR CONC. (structure/cm ²)	TOTAL ASBESTOS FILTER CONC. (structure/cm ²)	AIR CONC. FOR STRUCT. 0.5-5-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-165-2063	IWA Left side of WA	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-165-2064	IWA 1 st middle of WA	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-165-2065	IWA 2 nd middle of WA	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-165-2066	IWA 3 rd middle of WA	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-165-2067	IWA right side of WA	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

 ANALYST
 E. Sionkri

 LABORATORY DIRECTOR
 Spiro Dooganis

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 re-duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported asbestos 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 and/or compliance 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 43rd Street
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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

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P.O.

CONTACT: MICHAEL NOLAN

CLIENT: NYC DEP
PROJECT: FACADE
LOCATION: 200 Canal St NYC

W&P FILE #: 1079-01-02

LABORATORY: W&P
ANALYSIS METHOD: PCM
TECHNICIAN: Dipo

TECHNICIAN: Dipo

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	1st side of W&P	3		04 04	1830 0030	360	1440	
02	1st middle	3		04 04	1831 0031	360	1440	
03	2nd middle	3		04 04	1832 0032	360	1440	
04	3rd middle	3		04 04	1833 0033	360	1440	
05	W&P Right side of W&P	3		04 04	1835 0035	360	1440	
06	field Blank	1		0 0	NA			
07	✓	1			NA			
08	Sealed Blank	1			NA			

SAMPLE BY: Dipo ELEM DATE: 8/30/02
SIGNATURE: Dipo E
RELEASED BY: Dipo ELEM DATE: 8/31/02
SIGNATURE: Dipo E
RECEIVED BY: A. C. B. DATE: 9/1/02
SIGNATURE: A. C. B.

107-08-65

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