


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Watton & Patzer Engineers, P.C.

LABORATORY ID #: T02-09-055

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.R.

 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 40 Exchange Place

DATE OF REPORT: 09/16/02

DATE OF ANALYSIS: 09/16/02

 EFFECTIVE FILTER AREA (mm²): 385

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. ANAL. VERN	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (microg./m ³)	TOTAL ASBESTOS AIR CONC. (microg./m ³)	TOTAL ASBESTOS FILTER CONC. (microg./m ²)	AIR CONC. FOR 0.5µm STRUCT.	AIR CONC. FOR 0.75µm STRUCT.	ASBEST. TYPE (HABVS)	ASBEST. TYPE SPECIFY
01	T02-09-055-2340	IWA right side of WA	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
02	T02-09-055-2341	IWA 1 st middle of WA	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
03	T02-09-055-2342	IWA 2 nd middle of WA	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
04	T02-09-055-2343	IWA 3 rd middle of WA	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA
05	T02-09-055-2344	IWA left side of WA	1800	4	0.0551	0.0039	<0.0039	<18.15	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

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.

238 East 45th 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

CLIENT: NYC DEP

PROJECT: CLEANING (ARCADIE)

LOCATION: 40 EXCHANGE PLACE

W&P FILE #: 1079-01-02

LABORATORY: W&P

ANALYSIS METHOD: PCM TEM
circle one (AHERA) EPA LEVEL II

TECHNICIAN: Dipo

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	1WA right side of WA	3		03 03	0900 1900	600	1800	
02	1WA middle ✓	3		03 03	0901 1900	600	1800	
03	2nd middle ✓	3		03 03	0902 1902	600	1800	
04	3rd middle ✓	3		03 03	0903 1903	600	1800	
05	1WA left side ✓	3		03 03	0905 1905	600	1800	
06	field Blank	1			NA			
07	✓	1			NA			
08	Sealed Blank	1			NA			

COMMENTS:

102-09-055

SAMPLE BY: Dipo ELEMO	DATE: 9/15/02
SIGNATURE: Dipo	
RELEASED BY: Dipo ELEMO	DATE: 9/15/02
SIGNATURE: Dipo	
RECEIVED BY: A. CATTAL	DATE: 9/16/02
SIGNATURE: J. G. J.	

SAMPLE TYPE CODES			
1 - Blank	2 - Pre-Abatement	3 - During Abatement	4 - During Glove Bag Removal
5 - Final Clearance (inside)	6 - Final Clearance (outside)	7 - Personal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION