


ATHENICA

 ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-08-134
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

 PROJECT: NYC DEP, 30 West Broadway
 DATE OF REPORT: 08/26/02
 DATE OF ANALYSIS: 08/26/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (fibers/cm ³)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ³)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-134-1909	By Decan	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-134-0910	Inside work area East	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-134-1911	Inside work area South	1440	5	0.0621	0.0043	0.0086	32.20	<0.0043	0.0086	Chrys.	NA
04	T02-08-134-1912	Inside work area West	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-134-1913	Inside work area North	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spiro Donagis

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 reflects 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 48th Street
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(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

PAGE 1 OF 1

P.O.

CLIENT: NYC DEP W&P FILE #: 1079:01:02 CONTACT: Mr. Nicole Naldon
 PROJECT: Frederick Ave LABORATORY: AFC TEM PC TEM
 LOCATION: 30 W Bx 5 St ANALYSIS METHOD: 7400 AHRA EPA LEVEL II
 TECHNICIAN: Collette Naldon

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb/cc.)
01	B-7 DECON	3		04	04	0800	1400	360	1440	
02	Inside work area East	3		04	04	0802	1402	360	1440	
03	Inside work area South	3		04	04	0804	1404	360	1440	
04	Inside work area West	3		04	04	0806	1406	360	1440	
05	Inside work area North	3		04	04	0808	1408	360	1440	
06	B-7	1								
07	B-7	1								
08	Capped Blank	1								

SAMPLE BY: Collette Naldon DATE: 08/28/02
 SIGNATURE: Collette Naldon
 RELEASED BY: Collette Naldon DATE: 08/28/02
 SIGNATURE: Collette Naldon
 RECEIVED BY: E. Signifi DATE: 08/28/02
 SIGNATURE: E. Signifi

702-08-134

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