

10/07/2002 16:38 FAX

004/017

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-1085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-028

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 123 Williams St.

DATE OF REPORT: 10/06/02

DATE OF ANALYSIS: 10/06/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	L.A.B. ID #	LOCATION	VOLUME (m)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (grains/cm ²)	TOTAL ASBESTOS AIR CONC. (detected)	TOTAL ASBESTOS FILTER CONC. (estimated)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-10-028-2815	By the decon	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-028-2816	Inside work area south	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-028-2817	Inside work area east	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-028-2818	Inside work area west	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-028-2819	Inside work area north	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. SloukriLABORATORY DIRECTOR
Spino Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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

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228 East 45th Street
New York, NY 10017
(212) 922-0077
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

PAGE 1 OF 2

CLIENT: NY DEP.

W&P FILE #: 1079: 01: 02

PROJECT: FACADES.

LABORATORY: ATC

CONTACT: MR. MIKE NELSON

LOCATION: 123 WILLIAMS ST.

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 (AHERA) EPA LEVEL II

LMW#:

TECHNICIAN: CELESTINE AMORCA

SCA JOB#:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	by the Decan.	3		04	04	0720	1:500	4:50	1800	
02	Inside work area South.	3		04	04	0732	1:502	4:50	1800	
03	Inside work area East.	3		04	04	0744	1:504	4:50	1800	
04	Inside work area West.	3		04	04	0736	1:506	4:50	1800	
05	Inside work area North.	3		04	04	0738	1:508	4:50	1800	
06	Field Blank	1								
07	Field Blank	1								
08	Coppel Blank	1								

COMMENTS:

102-10-028

SAMPLE BY: Celestine Amorca DATE: 10/05/02

SIGNATURE: CD Kung

RELEASED BY: Celestine Amorca DATE: 10/05/02

SIGNATURE: CD Kung

RECEIVED BY: NY DEP. DATE: 10/11/02

SIGNATURE: NY DEP.

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