

11/20/2002 03:37 FAX

012


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4885

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-072

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 43 Broad Street

DATE OF REPORT: 11/15/02

DATE OF ANALYSIS: 11/15/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struck/cm ²)	TOTAL ASBESTOS AIR CONC. (struck/cm ²)	TOTAL ASBESTOS FILTER CONC. (at 1mm ²)	AIR CONC. FOR STRUCT. 0.55-5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-072-4065	By the decon	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
02	T02-11-072-4066	Inside work area south	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
03	T02-11-072-4067	Inside work area east	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
04	T02-11-072-4068	Inside work area west	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
05	T02-11-072-4069	Inside work area north	1530	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA

 ANALYST
E. Sankari

 LABORATORY DIRECTOR
Spino Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, MLAP 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.

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28 East 4th 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

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P.O.

12 hr⁺/a 6 hr⁺/s 3 hr⁺/a Immediate⁺/a

W&P FILE #: 1079:01:02

CLIENT: NY DEP

LABORATORY: ATHERNICA.

PROJECT: 250F Cleaning

ANALYSIS METHOD: PCM ~~TEM~~ TEM

LOCATION: 43 Broad Street

circle one
7400 ~~AMERA~~ EPA LEVEL II

TECHNICIAN: Colette Almona

CONTACT: Dr. Bruce Volz.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	By the Decan	3		06 06	0815 1220	055	1530	
02	Inside work area South	3		06 06	0817 1232	055	1530	
03	Inside work area East	3		06 06	0819 1234	055	1530	
04	Inside work area West	3		06 06	0821 1236	055	1530	
05	Inside work area North	3		06 06	0823 1238	055	1530	
06	Field Blank	1						
07	Field Blank	1						
08	Copper Blank	1						

COMMENTS:

SAMPLE BY: Colasine MMS/CST DATE 11/14/02

SIGNATURE: C. D. Henshaw

RELEASED BY: Edlesfine nmorkg DATE: 11/14/03

SIGNATURE: C. Denny

RECEIVED BY: ASAC DATE: 11/15/06

SAMPLE TYPE CODES

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION