



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-021
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 39 John Street
DATE OF REPORT: 11/05/02
DATE OF ANALYSIS: 11/05/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (struct/cm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-11-021-3780	Inside work area south	1500	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
02	T02-11-021-3781	Inside work area east	1500	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
03	T02-11-021-3782	Inside work area west	1500	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
04	T02-11-021-3783	Inside work area center	1500	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
05	T02-11-021-3784	Inside work area north	1500	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dengaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101938, CLAP 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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228 East 45th Street
New York, NY 10017
(212) 922-0677
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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE I OF I

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O. _____

CLIENT: NY DEP
PROJECT: Roof Cleaning
LOCATION: 391 JOHN Street

W&P FILE #: 1079: 01: 02
LABORATORY: _____
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Celestine Nmorika

CONTACT: MR Mike Nolar

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	Inside work area South	3		04	04	0915	1530	375	1500	
02	Inside work area East	3		04	04	0917	1532	375	1500	
03	Inside work area West	3		04	04	0919	1534	375	1500	
04	Inside work area Center	3		04	04	0921	1536	375	1500	
05	Inside work area North	3		04	04	0923	1538	375	1500	
06	Field Blank	1								
07	Field Blank	1								
08	Copper Blank	1								

COMMENTS:

T02-11-021

SAMPLE BY: Celestine Nmorika DATE: 11/04/02
SIGNATURE: C. Nmorika
RELEASED BY: Celestine Nmorika DATE: 11/04/02
SIGNATURE: C. Nmorika
RECEIVED BY: A. CAJIGAL DATE: 11/5/02
SIGNATURE: A. Cajigal

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

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