

08/14/2002 18:51 FAX 718 784 4085

005

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 181 Broadway Street
 DATE OF REPORT: 08/14/02
 DATE OF ANALYSIS: 08/14/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-08-069
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (fibre./cm ³)	TOTAL ASBESTOS AIR CONC. (fibre./cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre./mm ²)	AIR CONC. FOR STRUCT. 0.55-4µm	AIR CONC. FOR STRUCT. 5-25.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-069-1548	By entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-069-1549	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-069-1550	Inside work area center	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-069-1551	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-069-1552	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
SAMPLE OVERLOADED WITH PARTICULATE MATERIAL RENDERING IT UNACCEPTABLE FOR ANALYSIS												

[Signature]
 ANALYST
 E. Dimitrakas

[Signature]
 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 181958, ELAP 10955

- 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.

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

P.O.

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

CLIENT: NYC DEP
PROJECT: FACADES
LOCATION: 100 W. 11th St.

W&P FILE #: 1079:01:02
TURN AROUND: _____
TECHNICIAN: Johnathan M. Mico

Analysis Method: PCM - 7400

(circle one)
TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (ug./m ³)
				START	STOP	ON	OFF			
01	BY Entrance	3		4	4	0830	1430	360	1440	
02	Inside work area West	3		4	4	0830	1432	360	1440	
03	Inside work area Center	3		4	4	0834	1434	360	1440	
04	Inside work area East	3		4	4	0836	1436	360	1440	
05	Inside work area North	3		4	4	0838	1438	360	1440	
06	BI	1								
07	BI	1								
08	Capped Blank	1								

702-08-069

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

SAMPLED BY: <u>Collette Monney</u>	DATE: <u>08/13/02</u>
SIGNATURE: <u>Collette Monney</u>	
RELEASED BY: <u>Collette Monney</u>	DATE: <u>08/13/02</u>
SIGNATURE: <u>Collette Monney</u>	
RECEIVED BY: <u>E. Sigsten</u>	DATE: <u>8/14/02</u>
SIGNATURE: <u>E. Sigsten</u>	

SEE REVERSE SIDE FOR ANALYSIS INFORMATION