

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
 LABORATORY ID #: T02-07-047
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYCDP, 2 John St.
 DATE OF REPORT: 07/31/02
 DATE OF ANALYSIS: 07/31/02
 EFFECTIVE FILTER AREA (mm²): 385

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498
 Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (micrograms)	TOTAL ASBESTOS AIR CONC. (micrograms)	TOTAL ASBESTOS FILTER CONC. (micrograms)	AIR CONC. FOR STRUCT. 0.55<5um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-07-047-1187	9/11 Maiden LA 3 rd Floor roof East	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
2	T02-07-047-1188	9/11 Maiden LA 3 rd Floor roof West	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
3	T02-07-047-1189	9/11 Maiden LA 3 rd Floor roof South	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
4	T02-07-047-1190	9/11 Maiden LA 3 rd Floor roof North	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA
5	T02-07-047-1191	Entrance to Roof	1560	6	0.0519	0.0048	<0.0048	<19.28	NA	NA	NA	NA

ANALYST
 E. Dimitrakas

LABORATORY DIRECTOR
 Spiro Donagatis

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 two 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
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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

W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS MET

ANALYSIS METHOD: PCA TEAM TEAM

circle one
7400

CONFIDENTIAL

TECHNICIAN: L. SOTO

CONTACT:

LABORATORY: _____

[illegible]

circle one 7400 (AHERA EPA LEVEL!!)

TECHNICIAN: L. SOTO

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	9/11 MIDDLE LANE 3 FIELD ROOF EAST	01	3	4	10 30 17 00	390	1560	
02	" WEST	02	3	4	10 31 17 01			
03	" SOUTH	03	3	4	10 32 17 02			
04	" NORTH	04	3	4	10 33 17 03			
05	ENTRANCE TO ROOF	05	3	4	10 34 17 04			
06	FIELD BANK		1					
07	FIELD BANK		1					
08	CARPETS BLACK		1					

SAMPLE BY: LOUIS SOTO DATE: 7/29/02
SIGNATURE: [Signature]
RELEASED BY: LOUIS SOTO DATE: 7/29/02
SIGNATURE: [Signature]
RECEIVED BY: G. Simpson DATE: 7/30/02
SIGNATURE: [Signature]

702-07-047

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