

09/23/2002 09:27 FAX 7187844085

012/023

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel (718) 784-7499
Fax (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-075

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE C.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 62 Williams St.

DATE OF REPORT: 09/22/02

DATE OF ANALYSIS: 09/22/02

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

CLIENT #	LAB ID	LOCATION	VOLUME (ft ³)	C.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femto/cm ³)	TOTAL ASBESTOS AIR CONC. (femto/cm ³)	TOTAL ASBESTOS FILTER CONC. (ft ³ /mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	ANALYT. ASBEST. TYPE SPECIFY
1	T02-09-075-2445	South east on Williams St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
2	T02-09-075-2446	South west on Williams St.	1320	5	0.0692	0.0042	0.0042	14.45	<0.0042	0.0042	NA	Atmo.
3	T02-09-075-2447	North on Williams St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
4	T02-09-075-2448	Central on Williams St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA
5	T02-09-075-2449	Right north on Williams St.	1320	5	0.0692	0.0042	<0.0042	<14.45	NA	NA	NA	NA

E. Sioukri

ANALYST

E. Sioukri

LABORATORY DIRECTOR

Spiro Donagis

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 cartridges 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 reflects 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.

09/23/2002 09:28 FAX 7187844035

013/023

228 East 46th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____
P.O. _____

CLIENT: DEP
PROJECT: WTC
LOCATION: 62 Williams St

W&P FILE #: 1079-01-02
LABORATORY: WSP
ANALYSIS METHOD: PCM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: WSP/Leah

CONTACT: M. KOZLOV

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (fib./cc.)
1	Street level in Williams St	3		4 4	1200 1730	330	1200		
2	South W 6th Williams St	1		4 4	1203 1733	330	1200		
3	North W 6th Williams St	1		4 4	1203 1733	330	1200		
4	Center W 6th Williams St	3		4 4	1204 1734	330	1200		
5	River street W Williams St	3		4 4	1207 1737	330	1200		
6	F 13								
7	F 13								
8	F 13								

COMMENTS:

102-09-075

SAMPLE BY: DMES/Leah DATE: 9-24-02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: APRILIA DATE: 9/24/02
SIGNATURE: Leah

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