


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7490

Fax. (718) 704-4085

CLIENT: Warren & Paezzer Engineers, P. C.

LABORATORY ID #: T02-08-008

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 2 John St.

DATE OF REPORT: 08/02/02

DATE OF ANALYSIS: 08/02/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (strand/cm ²)	TOTAL ASBESTOS AIR CONC. (strand/cm ³)	TOTAL ASBESTOS FILTER CONC. (strand/mm ²)	AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 5 μm	AIR CONC. FOR STRUCT. S ≥ 5 μm	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
01	T02-08-008-1240	Exit from set back	1530	5	0.0621	0.0041	0.0081	32.20	<0.0041	0.0081	Chrys.	NA
02	T02-08-008-1241	East of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
03	T02-08-008-1242	West of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
04	T02-08-008-1243	South of set back	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
05	T02-08-008-1244	North of set back	1530	5	0.0621	0.0041	0.0041	16.10	<0.0041	0.0041	Chrys.	NA

ANALYST

E. Dimitrakas

LABORATORY DIRECTOR

Spiro Douganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, 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) 922-0977
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P.C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE OF

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a P.O.

CLIENT: NYC DEP
PROJECT: SET BACK
LOCATION: 2 JOHN STREET
W&P FILE #: 1079-01-02
LABORATORY:
CONTACT:
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ASHRA EPA LEVEL II

TECHNICIAN: FEB 17 08 00 00

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	EAST FRONT SET BACK	3		3	3	0830	1700	510	1530	
02	EAST OF SET BACK	3		3	3	0832	1702	510	1530	
03	WEST " " "	3		3	3	0834	1704	510	1530	
04	SOUTH " " "	3		3	3	0836	1706	510	1530	
05	NORTH " " "	3		3	3	0838	1708	510	1530	
06	BLANK									
07	" "									
08	" "									

COMMENTS:

702-08-008

SAMPLE BY: <u>FEB 17 08 00 00</u>	DATE: <u>08-01-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>FEB 17 08 00 00</u>	DATE: <u>08-01-02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>G. S. S. S.</u>	DATE: <u>8/1/02</u>
SIGNATURE: <u>[Signature]</u>	

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


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7448

Fax. (718) 784-4085

CLIENT: Waited & Panzer Engineers, P. C.

LABORATORY ID #: T02-08-019

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 106 Liberty

DATE OF REPORT: 08/05/02

DATE OF ANALYSIS: 08/04/02

 REFLECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (#count/cm ²)	TOTAL ASBESTOS AIR CONC. (direct/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./cm ²)	AIR CONC. FOR STRUCT. 0.5<5.0um	AIR CONC. FOR STRUCT. 5.0<10um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
8302-07	T02-08-019-1299	Inside roof	1750	4	0.0497	0.0044	<0.0044	<20.13	NA	NA	NA	NA
8302-08	T02-08-019-1300	Left side of 110 Trinity Street	1750	4	0.0497	0.0044	<0.0044	<20.13	NA	NA	NA	NA
8302-09	T02-08-019-1301	Middle of 110 Trinity Street	1750	4	0.0497	0.0044	<0.0044	<20.13	NA	NA	NA	NA
8302-10	T02-08-019-1302	Right of 110 Trinity Street	1750	4	0.0497	0.0044	<0.0044	<20.13	NA	NA	NA	NA
8302-06	T02-08-019-1303	By decon	1800	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA

E. Spoukri

ANALYST

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LABORATORY DIRECTOR

Spiro Dongutis

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