



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T02-07-040
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYC DEP, 53-55 Wall St.
DATE OF REPORT: 07/30/02
DATE OF ANALYSIS: 07/30/02
EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug./cc/cm ²)	TOTAL ASBESTOS AIR CONC. (fug./cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (fug./mm ²)	AIR CONC. FOR 0.55-5µm STRUCT.	AIR CONC. FOR 5-9µm STRUCT.	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
1	T02-07-040-1149	Entrance to roof area	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA
2	T02-07-040-1150	Secondary entrance to roof	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA
3	T02-07-040-1151	1 st landing before roof	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA
4	T02-07-040-1152	North of roof	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA
5	T02-07-040-1153	South of roof	1620	6	0.0519	0.0046	<0.0046	<19.28	NA	NA	NA	NA

E. Dimatrakas

ANALYST
E. Dimatrakas

S. Dongaris

LABORATORY DIRECTOR
Spiro Dongaris

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) 922-6077
Fax (212) 922-0630

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

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P.O.

CLIENT: NYC-DEP
PROJECT: East Clean up
LOCATION: 93-55 WARREN ST

W&P FILE #: 1079-01-02

LABORATORY:

CONTACT: Mike Nole

ANALYSIS METHOD: PCM TEM
circle one AHERA EPA LEVEL II

TECHNICIAN: Nwells

702-07-040

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
001A	Enhance to roof area	3		6	4	09:30	14:10	270	1620	
002A	Secondary enhance to roof	3		6	4	09:31	14:01	270	1620	
003A	1st (a) dig before roof	3		6	4	09:32	14:02	270	1620	
004A	North end of roof	3		6	4	09:33	14:03	270	1620	
005A	South end of roof	3		6	4	09:34	14:04	270	1620	
006	Field	1								
007	Field	1								
008	Sealed	1								

COMMENTS: no holes to be filled. none +

after dry to

SAMPLE BY:	DATE:
SIGNATURE: <u>Nicholas</u>	DATE:
RELEASED BY:	DATE:
SIGNATURE:	DATE:
RECEIVED BY: <u>G. Simpson</u>	DATE: <u>7/30/02</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