

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7490

Fax. (718) 704-4085

CLIENT: Warren & Paez Engineers, P. C.

LABORATORY ID #: T02-07-046

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.008643

PROJECT: NYC DBP, 2 John St.

DATE OF REPORT: 07/31/02

DATE OF ANALYSIS: 07/31/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struc./cm ²)	TOTAL ASBESTOS AIR CONC. (struc./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./ftm ²)	AIR CONC. FOR 0.5S<5µm	AIR CONC. FOR 5-10µm	ASBEST. TYPE CHRYS.	ANALYT. ASBEST. TYPE SPECIFY
1	T02-07-046-1182	East From Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
2	T02-07-046-1183	East side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
3	T02-07-046-1184	West side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
4	T02-07-046-1185	South side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA
5	T02-07-046-1186	Center side of Roof	1800	5	0.0432	0.0049	<0.049	<23.14	NA	NA	NA	NA

ANALYST
E. DimitrakasLABORATORY DIRECTOR
Spiro Duganis**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.

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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.

CONTACT: MICHAEL NOLANW&P FILE #: 1079-01-02

LABORATORY:

ANALYSIS METHOD: PCM TEM
CIRCA ONE AHRA EPA LEVEL IITECHNICIAN: FESTY OSENIDEGIECLIENT: NYC DEPPROJECT: RoofLOCATION: 2 JOHN ST NYC

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./co.)
01	EXIT FROM ROOF	3		3	3	0830	1830	600	1800	
02	EASTSIDE of ROOF	3		3	3	0832	1832	600	1800	
03	WESTSIDE	3		3	3	0834	1834	600	1800	
04	SOUTH SIDE	3		3	3	0836	1836	600	1800	
05	CENTERSIDE	3		3	3	0838	1838	600	1800	
06	BLANK	1								
07	"	1								
08	"	1								

COMMENTS:

SAMPLE BY: FESTY OSENIDEGIE DATE: 7/30/02SIGNATURE: [Signature]RELEASED BY: FESTY DATE: 7/30/02SIGNATURE: [Signature]RECEIVED BY: C. Siobhan DATE: 7/30/02SIGNATURE: [Signature]

T02-07-046

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