

08/27/2002 14:19 FAX 718 764 4085

001

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7498
Fax. (718) 764-4085CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-140
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012472PROJECT: NYC DEP, 30 West Broadway
DATE OF REPORT: 08/27/02
DATE OF ANALYSIS: 08/27/02
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 (abstract/cm ²)	TOTAL ASBESTOS AIR CONC. (abstract/cm ²)	TOTAL ASBESTOS FILTER CONC. (abstract/cm ²)	AIR CONC. FOR STRICT. 0.55-5µm	AIR CONC. FOR STRICT. ≥2.5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-140-1939	Entrance to building	1480	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
02	T02-08-140-1940	Greenwich St side	1480	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
03	T02-08-140-1941	Middle I	1480	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
04	T02-08-140-1942	Middle II	1480	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
05	T02-08-140-1943	West Broadway side	1480	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA

ANALYST
B. Dimitrakas

LABORATORY DIRECTOR
Spiro Dougatis**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 cassette 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) 922-0077
Fax (212) 922-0030

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

24 hr⁺/a

W&P FILE #: 1079-01-02

LABORATORY:

CLIENT: NYC DEP

PROJECT: Roof

LOCATION: 30 WEST BROADWAY

ANALYSIS METHOD: PCM

circle one 7400 AMER EPA LEVEL II

TECHNICIAN: PEST BREWSTER

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	ENTRANCE TO BUILDING	3		4 4	0845 1455	370	1480	
02	GREENWICH ST SIDE	3		4 4	0847 1457	370	1480	
03	MIDDLE I	3		4 4	0849 1459	370	1480	
04	MIDDLE II	3		4 4	0851 1501	370	1480	
05	WEST BROADWAY SIDE	3		4 4	0853 1503	370	1480	
06	BLANK							
07	"							
08	"							

SAMPLE BY: PEST BREWSTER DATE: 08-26-02
SIGNATURE: [Signature]
RELEASED BY: PEST BREWSTER DATE: 08-26-02
SIGNATURE: [Signature]
RECEIVED BY: ACASIAL DATE: 8/27/02
SIGNATURE: [Signature]

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

102-08-140



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7400

Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-134

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 30 West Broadway

DATE OF REPORT: 08/26/02

DATE OF ANALYSIS: 08/26/02

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (air/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (air/cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/cc/cm ²)	AIR CONC. FOR STRUCT. 0.5 < 5 µm	AIR CONC. FOR STRUCT. 5 < 10 µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-134-1909	By Decon	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-134-0910	Inside work area East	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-134-1911	Inside work area South	1440	5	0.0621	0.0043	0.0086	32.20	<0.0043	0.0086	Chrys.	NA
04	T02-08-134-1912	Inside work area West	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-134-1913	Inside work area North	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

ANALYST:
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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225 East 45th Street
New York, NY 10017
(212) 922-0077
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: Facaded

LOCATION: 30 W B'way

W&P FILE #: 1079:01:02

LABORATORY: AFC

ANALYSIS METHOD: PCM TEM

circle one 7400 EPA LEVEL II

TECHNICIAN: Collette Nimmies

CONTACT: Mr Mike Nalor

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb/cc)
01	BY DECON	3		04	04	0800	1400	360	1440	
02	Inside work area East	3		04	04	0802	1402	360	1440	
03	Inside work area South	3		04	04	0804	1404	360	1440	
04	Inside work area West	3		04	04	0806	1406	360	1440	
05	Inside work area North	3		04	04	0808	1408	360	1440	
06	BF	1								
07	BF	1								
08	Capped Blank	1								

SAMPLE BY: Collette Nimmies DATE: 08/28/02

SIGNATURE: C. Nimmies

RELEASED BY: Collette Nimmies DATE: 08/28/02

SIGNATURE: C. Nimmies

RECEIVED BY: C. Nimmies DATE: 08/28/02

SIGNATURE: C. Nimmies

702-08-134

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