

08/26/2002 19:32 FAX 718 784 4085

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490
Fax. (718) 794-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-126

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DWP, 50 Broadway.

DATE OF REPORT: 08/25/02

DATE OF ANALYSIS: 08/25/02

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

CLIENT	LAB. ID	LOCATION	VOLUME (L)	G.O.'s ANAL. YZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRVS.	AMPHIB. ASBEST. TYPE SPECIFY
A 01	T02-08-126-1864	At left side of street South side	1220	6	0.0745	0.0042	<0.0042	<13.42	NA	NA	NA	NA
A 02	T02-08-126-1865	At right side of street North side	1220	6	0.0745	0.0042	<0.0042	<13.42	NA	NA	NA	NA
A 03	T02-08-126-1866	At center of the street	1220	6	0.0745	0.0042	<0.0042	<13.42	NA	NA	NA	NA
A 04	T02-08-126-1867	At left side of street North side	1220	6	0.0745	0.0042	<0.0042	<13.42	NA	NA	NA	NA
A 05	T02-08-126-1868	At right side of street South side	1220	6	0.0745	0.0042	<0.0042	<13.42	NA	NA	NA	NA

ANALYST
E. StoukriLABORATORY DIRECTOR
Spiro Douganis

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 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.

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-4030

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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P.O.

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

CLIENT: NYC DEP W&P FILE #: 1079-01-02 CONTACT: M. Nolan

LABORATORY:

PROJECT: EXCAVE ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHEAD EPA LEVEL II

LOCATION: 50 BROADWAY, Broadway entrance TECHNICIAN: Chohan Ramraj

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mg/cc.)
A01	At left side of Street South side	3		4 4	11:40 16:45	305	1220	
A02	At right side of Street north side	3		4 4	11:41 16:46			
A03	At center of the street	3		4 4	11:42 16:47			
A04	At left side of Street north side	3		4 4	11:43 16:48			
A05	At right side of Street South side	3		4 4	11:44 16:49			
A06	{ FILL							
A07	{							
A08	{ BLANK							

CONTINUED.

102-08-126

SAMPLE BY: Chohan Ramraj DATE: 8/24/02
 SIGNATURE: Chohan Ramraj
 RELEASED BY: Chohan Ramraj DATE: 8/24/02
 SIGNATURE: Chohan Ramraj
 RECEIVED BY: A C A H G A L DATE: 8/24/02
 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