



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

CLIENT: Warten & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-082

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 116 Chambers St.

DATE OF REPORT: 09/23/02

DATE OF ANALYSIS: 09/23/02

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 (street/μm ²)	TOTAL ASBESTOS AIR CONC. (street/μm ²)	TOTAL ASBESTOS FILTER CONC. (street/μm ²)	AIR CONC. FOR 0.558-5μm STRUCT.	AIR CONC. FOR 5-5.0μm STRUCT.	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-082-2480	Perimeter sidewalk W	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
02	T02-09-082-2481	Perimeter street N	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
03	T02-09-082-2482	Perimeter sidewalk W	1485	4	0.0554	0.0047	<0.0047	<18.07	NA	NA	NA	NA
04	T02-09-082-2483	Perimeter street	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-09-082-2484	Perimeter sidewalk E	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiro Dougaris

LABORATORY DIRECTOR
Spiro Dougaris

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 time extension, if applicable.
- AES Inc., does 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
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(212) 922-0877
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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 P.O.

CLIENT: DUP W&P FILE #: 00790102 CONTACT: NEHA NOLAN
PROJECT: Amtrak Station LABORATORY: ADVA TEM
LOCATION: 116 Chambers ANALYSIS METHOD: PCM TEM
circle one AHRA EPA LEVEL II

TECHNICIAN: Beggs

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (µg./cc.)
01	PREMISE SEDOWALK U	3		6	6	6:15	10:15	0:40	1440	
02	PREMISE STREET - A	3		6	6	6:16	10:16	0:40	1440	
03	PREMISE SEDOWALK U	3		5	5.5	6:17	10:47	0:30	1485	
04	PREMISE STREET	3		6	6	6:18	10:18	0:40	1440	
05	PREMISE SEDOWALK U	3		6	6	6:19	10:19	0:40	1440	
	FIELD BLANK	1								
	FIELD BLANK	1								

COMMENTS:

SAMPLE BY: J. Beggs DATE: 09-22
SIGNATURE: J. Beggs
RELEASED BY: J. Beggs DATE: 09-27
SIGNATURE: J. Beggs
RECEIVED BY: A. C. 16/1 DATE: 9/23/02
SIGNATURE: A. C. 16/1

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