


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7900
 Fax. (718) 784-4088

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-057

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.01771

PROJECT: NYC DEP, 205 Pearl Street

DATE OF REPORT: 09/16/02

DATE OF ANALYSIS: 09/16/02

 EFFECTIVE FILTER AREA (mm²): 185

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.558-5.0µm	AIR CONC. FOR STRUCT. 8.25-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-057-2350	205 Pearl Street North	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA
02	T02-09-057-2351	205 Pearl Street South	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA
03	T02-09-057-2352	205 Pearl Street Center	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA
04	T02-09-057-2353	205 Pearl Street West	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA
05	T02-09-057-2354	205 Pearl Street East	1260	5	0.0689	0.0044	<0.0044	<14.52	NA	NA	NA	NA

E. Sioukri

 ANALYST
 E. Sioukri

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101988, 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.

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

228 East 45th Street
New York, NY 10017
(212) 922-8877
Fax (212) 922-0838

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P.O.

CLIENT:

PROJECT:

LOCATION:

W&P FILE #: 1008-24-22

LABORATORY: LSP

ANALYSIS METHOD: PCM

7400

TECHNICIAN:

CONTACT:

M. K. O. N.

TEM

AHERA

EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (µg./cc.)
1	205 PERALS N	3	1	3		0800	1503	1420	1260	
2	205 PERALS S	1	2	3		0801	1501	1420	1260	
3	205 PERALS Central	1	3	3		0803	1503	1420	1260	
4	205 PERALS W	1	4	3		0805	1505	1420	1260	
5	205 PERALS E	3	5	3		0806	1506	1420	1260	
6	F-3	1								
7	F-3	1								
8	F-3	1								

COMMENTS:

SAMPLE BY: D. W. E. R. DATE: 9/17/02

SIGNATURE:

RELEASED BY:

SIGNATURE:

RECEIVED BY: A. C. J. I. G.

SIGNATURE:

102-09-057

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