

TEL :

Jan 13, 01

17:48 No.001 P.22

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (212) 784-7400
Fax: (212) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Paezzer Engineers, P.C.

LABORATORY ID #: T02-11-101

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 50-52 Pine Street

DATE OF REPORT: 11/22/02

DATE OF ANALYSIS: 11/22/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (ft ³)	G.O.'S ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (micro/cm)	TOTAL ASBESTOS AIR CONC. (micro/cm)	TOTAL ASBESTOS FILTER CONC. (micro/cm)	AIR CONC. FOR STRUCT. 0.5-5µm	AIR CONC. FOR STRUCT. >5µm	ASBEST. TYPE CHRYS.	ADDITIONAL ASBEST. TYPE SPECIFY
01	T02-11-101-4216	East side of set back	1600	4	0.0537	0.0040	<0.0040	<18.61	NA	NA	NA	NA
02	T02-11-101-4217	West side of set back	1620	4	0.0537	0.0040	0.0040	18.61	0.0040	<0.0040	Chrys.	NA
03	T02-11-101-4218	Entrance to set back	1620	4	0.0537	0.0040	0.0080	37.22	<0.0040	0.0080	Chrys.	NA
04	T02-11-101-4219	Entrance to set back	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA
05	T02-11-101-4220	Entrance to set back	1620	4	0.0537	0.0044	<0.0044	<18.61	NA	NA	NA	NA

ANALYST
E. Stouhri*E. Stouhri*LABORATORY DIRECTOR
Spirio Dominguez*Spirio Dominguez***LABORATORY CERTIFICATION NUMBERS: NYLAP 101938, ELAP 10955**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- All sampling containers will be stored for only (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 NYLAP 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.

TEL :

Jan 13, 01 17:48 No.001 P.23

228 East 48th Street
New York, NY 10017
(212) 522-0077
Fax (212) 522-0030

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr's

12 hr's

6 hr's

3 hr's

Immediate 1/2

PAGE _____ OF _____

P.O. _____

CLIENT: NYC DEP

PROJECT: SET BACK

LOCATION: 50-52 PINE ST

W&P FILE #: 1079-01-02

LABORATORY: ATHEMICA

ANALYSIS METHOD: PCM

TECHNICIAN: FES11 DSEWALONE

TECHNICIAN: FES11 DSEWALONE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP	FLOWRATE	START	STOP	ON	TIME	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (microg.)
01	EAST SIDE OF SETBACK	3		4	4	4	0900	1630	450	1800		
02	WEST " " " "	3		4	4	4	0902	1632	450	1800		
03	ENTRANCE TO SETBACK	3		4	4	4	0904	1634	450	1800		
04	" " " " 2	3		4	4	4	0906	1636	450	1800		
05	" " " " 3	3		4	4	4	0908	1638	450	1800		
06	BLANK	1		—	—	—						
07	" "	1		—	—	—						

COMMENTS:

T02-11-101

SAMPLE BY: FES11 DSEWALONE DATE: 11-21-02
SIGNATURE: *[Signature]*
RELEASED BY: FES11 DSEWALONE DATE: 11-21-02
SIGNATURE: *[Signature]*
RECEIVED BY: ASHLEY GARY DATE: 11/22/02
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