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ATHENICA

ENVIRONMENTAL SERVICES INC.
Tel: (718) 784-7490
Fax: (718) 784-4885

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-037
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 17 Bakery Place
DATE OF REPORT: 11/07/02
DATE OF ANALYSIS: 11/07/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femtogram/cm ³)	TOTAL ASBESTOS AIR CONC. (femtogram/cm ³)	TOTAL ASBESTOS FILTER CONC. (femtogram/cm ³)	AIR CONC. FOR STRUCT. 0.3 ≤ S ≤ 0.5 μm	AIR CONC. FOR STRUCT. S ≥ 0.5 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
18	T02-11-037-3891	Front yard WA, NW	1480	4	0.0537	0.0048	<0.0048	<18.61	NA	NA	NA	NA
19	T02-11-037-3892	Front yard WA, W	1512	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
20	T02-11-037-3893	Front yard WA, SW	1512	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
21	T02-11-037-3894	Front yard WA, S	1512	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA
22	T02-11-037-3895	Front yard WA, SE	1512	4	0.0537	0.0047	<0.0047	<18.61	NA	NA	NA	NA

Sam P. A. Inc.

ANALYST
E. Sionkai

Sam P. A. Inc.

LABORATORY DIRECTOR
Spao Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 1019206, E4-AP 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.
- M 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 NVI, AP 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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P.O.

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

220 East 45th Street
New York, NY 10017
(212) 822-8077
Fax (212) 822-8630

CONTACT:

W&P FILE #: 1074.01.02

LABORATORY:

CLIENT: SDEP
PROJECT: 17 Battery Pl
LOCATION: Coart yard (Exter. Bldg)

ANALYSIS METHOD: PCM 7400 TEM
circle one AHERA EPA LEVEL II

TECHNICIAN: L. FAUSTEN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (fib/cc.)
018	Front the yard NW	3		8	8	13-00	16-05	185	1480	
019	" " " W	3		7.2	7.3	12-30	16-00	810	1512	
020	" " " SW	3		"	"	12-31	16-01	"	"	
021	" " " S	3		"	"	12-32	16-02	"	"	
022	" " " SE	3		"	"	12-33	16-03	"	"	
023	Blanks	1								
024		1								
025		1								

COMMENTS:

702-11-037

SAMPLE BY:	<u>FAUSTEN</u>	DATE:	<u>11/6/02</u>
SIGNATURE:	<u>[Signature]</u>		
RELEASED BY:	<u>FAUSTEN</u>	DATE:	<u>11/6/02</u>
SIGNATURE:	<u>[Signature]</u>		
RECEIVED BY:	<u>ACALLIGAR</u>	DATE:	
SIGNATURE:	<u>[Signature]</u>		

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