

7:20 No.001 P.06

Dec 25,00

TEL:



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warrac & Paezzer Engineers, P.C.
 LABORATORY ID #: T02-11-014
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 130 William Street
 DATE OF REPORT: 11/03/02
 DATE OF ANALYSIS: 11/03/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S<5.6µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-014-3745	Decon	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
02	T02-11-014-3746	South side of set back	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
03	T02-11-014-3747	Middle of set back 1	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
04	T02-11-014-3748	Middle of set back 2	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
05	T02-11-014-3749	North side of set back	1680	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

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 new 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.

Dec 25, 00 7:20 No. 001 P. 07 TEL:

200 East 43rd Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C. AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: SET BACK-ROOF
LOCATION: 130 WILLIAM ST

W&P FILE #: 1079-02-01
LABORATORY: ATHENICA
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 ALPHA EPA LEVEL II
TECHNICIAN: FESTY OREWELCNE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR (lb/cu.)
				START	STOP	ON	OFF			
01	DELOW	3		4	4	0630	1330	420	1680	
02	SOUTH SIDE OF SET BACK	3		4	4	0632	1332	420	1680	
03	MIDDLE OF SET BACK 1	3		4	4	0634	1334	420	1680	
04	" " " " 2	3		4	4	0636	1336	420	1680	
05	NORTH SIDE OF SET BACK	3		4	4	0638	1338	420	1680	
06	BLANK	1								
07	"	1								

COMMENTS:

T02-11-014

SAMPLE BY: FESTY OREWELCNE DATE: 11-02-02
SIGNATURE: [Signature]
RELEASED BY: FESTY OREWELCNE DATE: 11-02-02
SIGNATURE: [Signature]
RECEIVED BY: A. CAJIGA DATE: 11/3/02
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