

141 Greenwich St

141 Greenwich /
124 Library

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 704-7450
 Fax. (718) 704-0365

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-071

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 124 Liberty Street

DATE OF REPORT: 11/15/02

DATE OF ANALYSIS: 11/15/02

 REFLECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (STRUCT./CM ²)	TOTAL ASBESTOS AIR CONC. (STRUCT./CM ²)	TOTAL ASBESTOS FILTER CONC. (STRUCT./CM ²)	AIR CONC. FOR STRUCT. 0.55<5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
ID01	T02-11-071-4060	IWA 1 st left side of WA	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
ID02	T02-11-071-4061	IWA 2 nd left side of WA	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
ID03	T02-11-071-4062	IWA 3 rd left side of WA	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
ID04	T02-11-071-4063	IWA 4 th left side of WA	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA
ID05	T02-11-071-4064	Inside the decon	1650	4	0.0537	0.0043	<0.0043	<18.61	NA	NA	NA	NA

 ANALYST
 E. Siobhán

 LABORATORY DIRECTOR
 Sparo Dongaris

- 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 NVE 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.

**1228 East 45th 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

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

W&P FILE #: 1079-01-02

CLIENT: NYC DEP
PROJECT: 124 LIBERTY ST.
LOCATION: R00F

CONTACT: MICHAEL MORAN

LABORATORY: W & P

ANALYSIS METHOD: PCM

circle one

TEM TEM

AHERA DEPA LEVEL

TECHNICIAN: DRIS' DD 2000

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lib/cc.)
1D01	1WA 1 st LEFT SIDE OF WA	3		5 5	0900 1430	330	1650	
1D02	1WA 2 nd LEFT SIDE OF WA	3		5 5	0901 1431	330	1650	
1D03	1WA 3 rd LEFT SIDE OF WA	3		5 5	0902 1432	330	1650	
1D04	1WA 4 th LEFT SIDE OF WA	3		5 5	0903 1433	330	1650	
1D05	INSIDE THE DECON	3		5 5	0905 1435	330	1650	
1D06	Field blank	1			N/A			
1D07	Field blank	1			N/A			
1D08	Sealed blank	1			N/A			

COMMENTS:

SAMPLE BY: IDIS IDOWY	DATE: 11-14-02
SIGNATURE: <i>Idow</i>	
RELEASED BY: IDIS IDOWY	DATE: 11-14-02
SIGNATURE: <i>Idow</i>	
RECEIVED BY: <i>ACAT</i>	DATE: 11/15/02
SIGNATURE: <i>ACAT</i>	

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