

09/23/2002 09:25 FAX 7187844085

008/023

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 704-7498
Fax. (718) 704-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-073

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 60 Williams St.

DATE OF REPORT: 09/21/02

DATE OF ANALYSIS: 09/21/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (m ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug./cc)	TOTAL ASBESTOS AIR CONC. (fug./cc)	TOTAL ASBESTOS FILTER CONC. (fug./mm ²)	AIR CONC. FOR STRUCT. (fug./mm ²)	AIR CONC. FOR STRUCT. (fug./mm ²)	ASBEST. TYPE CHRS.	ANALYT. TYPE SPECIF.
ID01	T02-09-073-2435	IWA left side of work area	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID02	T02-09-073-2436	IWA second left side of IWA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID03	T02-09-073-2437	IWA second right side of IWA	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
ID04	T02-09-073-2438	IWA right side of work area	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
ID05	T02-09-073-2439	Exit to the roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

*C. Shalika*ANALYST
E. Shalika

LABORATORY CERTIFICATION NUMBERS: NVI, AP 101958, ELAP 10955

LABORATORY DIRECTOR
Spirio Donagis

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
- If AESI 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 AESI 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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228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-0830

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

PAGE ____ OF ____
P.O. _____

CLIENT: NYC DEP
PROJECT: 60 WILLIAMS ST.
LOCATION: Roof

W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 (AHERA/EPA LEVEL II)
TECHNICIAN: IDRIS IDROWU

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (µb/cc)
ID01	IN A LEFTSIDE OF WORK AREA	3		05 05	1000	1600	360	1800	
ID02	IN A SECOND LEFTSIDE OF IN A	3		05 05	1001	1601	360	1800	
ID03	IN A SECOND RIGHTSIDE OF IN A	3		05 05	1002	1602	360	1800	
ID04	IN A RIGHTSIDE OF WORK AREA	3		05 05	1004	1604	360	1800	
ID05	EXIT TO THE ROOF.	3		05 05	1005	1605	360	1800	
ID06	Field blank	1							
ID07	Field blank	1							
ID08	Sealed blank	1							

COMMENTS:

T02-09-073

SAMPLE BY: IDRIS IDROWU DATE: 09-20-02
SIGNATURE: [Signature]
RELEASED BY: IDRIS IDROWU DATE: 09-20-02
SIGNATURE: [Signature]
RECEIVED BY: A. CATTLEY DATE: 9/21/02
SIGNATURE: [Signature]

SAMPLE TYPE CODES			
1 - Blank	5 - Final Clearance (inside)	6 - Final Clearance (outside)	7 - Personal
2 - Pre-Abatement	8 - Background		
3 - During Abatement			
4 - During Glove Bag Removal			

SEE REVERSE SIDE FOR ANALYSIS INFORMATION