

OCT-11-2002 15:46

BANHM LABORATORY UNIT

P.89

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (212) 266-2488
Fax. (212) 761-6885

CLIENT: Wmuna & Partner Engineers, P.C.
LABORATORY ID #: 702-10-051
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm²): 0.01348

PROJECT: NYC DEP, 161 Williams Street NY
DATE OF REPORT: 10/09/02
DATE OF ANALYSIS: 10/09/02
EFFECTIVE FILTER AREA (mm²): 385

AERBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**LABORATORY RESULTS**

CLIENT	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA (mm ²)	ANALYT. SENSITIVITY (fibers/cm ³)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR STRUCT. 0.45-0.5µm	AIR CONC. FOR STRUCT. ≥0.5µm	ASBEST. TYPE CRYST.	ASBEST. TYPE SPECIFY
011WA	702-10-051-2933	W/A on roof. Canister of work area	1800	4	0.0554	0.0039	<0.0039	<18.67	NA	NA	NA	NA
021WA	702-10-051-2934	W/A on roof. South section of W/A	1800	4	0.0554	0.0039	<0.0039	<18.67	NA	NA	NA	NA
031WA	702-10-051-2935	W/A on roof. North section of W/A	1800	4	0.0554	0.0039	0.0039	18.67	<0.0039	0.0039	NA	Asb.
041WA	702-10-051-2936	W/A on roof. East section of W/A	1800	4	0.0554	0.0039	<0.0039	<18.67	NA	NA	NA	NA
050WA	702-10-051-2937	W/A on balcony leading to roof. 1200sf door entrance	1800	4	0.0554	0.0039	<0.0039	<18.67	NA	NA	NA	NA

ANALYST

E. Dindabala

LABORATORY DIRECTOR

Selim Dindabala

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI), is responsible only for information pertaining to samples taken by its employees.
- Air sampling results will be stored for sixty days. AESI Inc. should be notified within this time frame for a true duplicate analysis.
- AESI Inc. does not conduct this sampling, the reported airborne concentrations were derived based on information provided by the client. Under these circumstances, the air concentration data is suggested solely for the convenience of the client.
- The report values only to status listed. 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 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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2208 East 41st Street
New York, NY 10017
(212) 822-6077
Fax (212) 822-6030

WARREN & PANZER ENGINEERS, P.C.

PAGE 1 OF 1.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

24 hr⁺

12 hr⁺ 6 hr⁺ 3 hr⁺ Immediate⁺

P.O.

CLIENT:

D.E.P.

W&P FILE #: 1079.01.02.

LABORATORY: Warren and Panzer

CONTACT: Mr. M. McLaw.

PROJECT: DEP Working: Roof Cleaning, Analysis Method: PCM

LOCATION: 161 West 43rd St. N.Y.C. dials one 7400 AREA LEVEL 11

on Roof. 23rd Floor TECHNICIAN: Yuriy Bedny.

SAMPLE NUMBER	SAMPLE DESCRIPTION, LOCATION	SAMPLE TYPE	PUMP #	FLO RATE START	STOP	ON	OFF	TOTAL TIME	VOLUME (m ³)	CONCENTR (mg./cc.)
1	IMW. on Roof. Center of Work Area	3		4.0	4.0	10:35	18:05	4:50	1800	
2	IMW. on Roof. South Section of W.A.	3		4.0	4.0	10:37	18:07	4:50	1800	
3	IMW. on Roof. North Section of W.A.	3		4.0	4.0	10:39	18:09	4:50	1800	
4	IMW. on Roof. East Section of W.A.	3		4.0	4.0	10:41	18:11	4:50	1800	
5	OPW. on Hallway leading to Roof.	3		4.0	4.0	10:43	18:13	4:50	1800	
6	Field Blank	1								
7	Field Blank	1								
8	Field Blank	1								

CYMA/CNTR.

T02-10-051

SAMPLE BY: Yuriy Bedny. DATE: 10-8-02.
SIGNATURE: [Signature]
RELEASED BY: Yuriy Bedny. DATE: 10-8-02.
SIGNATURE: [Signature]
RECEIVED BY: [Signature] RELEASED: 10-30 PM.
SIGNATURE: [Signature] DATE: 10/30/02

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

SEE REMARKS SHEET FOR ANALYSIS INFORMATION