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ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-3950
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warden & Paez Engineering, P.C.
LABORATORY ID #: T02-10-064
ANALYT. METHODOLOGY: ATHENA
FILTER TYPE: M.C.B.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 161 Williams Street
DATE OF REPORT: 10/11/02
DATE OF ANALYSIS: 10/11/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (structure)	TOTAL ASBESTOS AIR CONC. (structure)	TOTAL ASBESTOS FILTER CONC. (structure)	AIR CONC. FOR STRUCT. 0.55-4.5µm	AIR CONC. FOR STRUCT. 0.55-4.5µm	ASBEST. TYPE CHRTR.	ASBEST. TYPE SPECIFY
011WA	T02-10-064-3008	1W/A on roof, center of work area	1710	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
021WA	T02-10-064-3009	1W/A on roof, west section of W/A	1710	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
031WA	T02-10-064-3010	1W/A on roof, south section of W/A	1710	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
041WA	T02-10-064-3011	1W/A on roof, north section of W/A	1710	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
050WA	T02-10-064-3012	0W/A on hallway 8ft. of door entrance leading to roof	1710	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

C. Slade

ANALYST
B. Stouck

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

San Jose

LABORATORY DIRECTOR
Spito Dominguez

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling certificates 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 asbestos 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 in 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.

10/13/2002 17:38 FAX

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225 East 45th Street
New York, NY 10017
(212) 922-0827
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WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1.

P.O.

WAP FILE #: 1079.01.02

CLIENT: NYC, D.E.P.

LABORATORY: Warren and Panzer

CONTACT: Mr. M. Nolan

PROJECT: DEP, Janitor, Roof Heavy

ANALYSIS METHOD: PCM TEM TEM

LOCATION: 161 W. 11th St, N.Y.C. Roof

TECHNICIAN: Yuriy Bedin

Roof of 22nd Floor

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mg./cc.)
1 TWA	on Roof (Peak of W. 11th Ave.)	3		3.0	3.0	8:45	18:15	570	1710	
2 TWA	on Roof West Section of W. A.	3		3.0	3.0	8:47	18:17	570	1710	
3 TWA	on Roof South Section of W. A.	3		3.0	3.0	8:49	18:19	570	1710	
4 TWA	on Roof North Section of W. A.	3		3.0	3.0	8:51	18:21	570	1710	
5 TWA	on Hallway (Foot of Staircase) leading to Roof	3		3.0	3.0	8:53	18:23	570	1710	
6 -	Field Blank	1								
7 -	Field Blank	1								
8 -	S. Blank	1								

COMMENTS:

T02-10-064

SAMPLE BY: Yuriy Bedin. DATE: 10-10-02.

SIGNATURE: Yuriy Bedin.

RELEASED BY: Yuriy Bedin. DATE: 10-10-02.

SIGNATURE: Yuriy Bedin.

RECEIVED BY: A. Chetani. Released - 10:31 PM.

SIGNATURE: A. Chetani. DATE: 10/11/02

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