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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7400
Fax. (718) 794-7405**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-10-170
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 175 Williams Street
 DATE OF REPORT: 10/26/02
 DATE OF ANALYSIS: 10/26/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fibers/cm ²)	TOTAL ASBESTOS AIR CONC. (fibers/cm ²)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ²)	AIR CONC. FOR STRUCT. 0.55-0.9um	AIR CONC. FOR STRUCT. 2.5-9um	ASBEST. TYPE CHYTS	ASBEST. TYPE SPECIFY
01TWA	T02-10-170-3553	TWA on roof, center of W/A	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
02TWA	T02-10-170-3554	TWA on roof, south section of W/A	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
03TWA	T02-10-170-3555	TWA on roof east section of W/A	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
04TWA	T02-10-170-3556	TWA on roof north section of W/A	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
05OWA	T02-10-170-3557	OWA on stairwell leading to roof, 4th of door entrance	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA

E. Siomkin

ANALYST
E. Siomkin

Spiro Dongaris

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 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 refers only to items tested. This report used and be used to claim product endorsements 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.

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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

CONTACT: Mr. M. Nolas

W&P FILE #: 1079.01.02

LABORATORY: Warren and Panzer

ANALYSIS METHOD: PCM TEM TEM

circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: Judy Bedin

CLIENT: NYC D.E.P.

PROJECT: 165 W. 11th St. NY, NY

LOCATION: Post Cleaning DEP Sampling

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc)
1 DVA	outlet: Center of Work Area	3		3.0	3.0	9:45	17:05	440	1320	
2 DVA	outlet: South Section of Work Area	3		3.0	3.0	9:47	17:07	440	1320	
3 DVA	outlet: East Section of Work Area	3		3.0	3.0	9:49	17:09	440	1320	
4 DVA	outlet: North Section of W.A.	3		3.0	3.0	9:51	17:11	440	1320	
5 DVA	in Street well for drag to Rock	3		3.0	3.0	9:53	17:13	440	1320	
6	Field Blank	1								
7	Field Blank	1								
8	S. Blank	1								

COMMENTS:

102-10-170

SAMPLE BY: <u>Judy Bedin</u>	DATE: <u>10-25-02</u>
SIGNATURE: <u>Judy Bedin</u>	
RELEASED BY: <u>Judy Bedin</u>	DATE: <u>10-25-02</u>
SIGNATURE: <u>Judy Bedin</u>	
RECEIVED BY: <u>A. C. G. J.</u>	DATE: <u>10/24/02</u>
SIGNATURE: <u>A. C. G. J.</u>	

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