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NYC 9/11 Public Portal Document

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ATHENICA
ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-035
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 41 John Street
DATE OF REPORT: 09/11/02
DATE OF ANALYSIS: 09/11/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm²)	ANALYT. SENSITIV. (struct./cm³)	TOTAL ASBESTOS AIR CONC. (struc./cm³)	TOTAL ASBESTOS FILTER CONC. (str./mm²)	AIR CONC. FOR STRUCT. 0.5≤S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01IWA	T02-09-035-2244	On roof center of work area	1460	4	0.0551	0.0048	<0.0048	< 18.15	NA	NA	NA	NA
02IWA	T02-09-035-2245	On roof north section of work area	1460	4	0.0551	0.0048	<0.0048	< 18.15	NA	NA	NA	NA
03IWA	T02-09-035-2246	On roof south section of work area	1460	4	0.0551	0.0048	<0.0048	< 18.15	NA	NA	NA	NA
04IWA	T02-09-035-2247	On roof west section of work area	1460	4	0.0551	0.0048	<0.0048	< 18.15	NA	NA	NA	NA
05IWA	T02-09-035-2248	On roof 4Ft of door entrance of roof	1460	4	0.0551	0.0048	<0.0048	< 18.15	NA	NA	NA	NA

ANALYST

LABORATORY DIRECTOR
Spiro Doneris

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 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 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.

228 East 45th Street
New York, NY 10017
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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

PAGE 1 OF 1.

P.O. _____

CLIENT: DEP.
PROJECT: DEP- Sampling.
LOCATION: 41 John Str. NY. NY. Roof.

W&P FILE #: 1079.01.02
LABORATORY: Warren and Panzer.
ANALYSIS METHOD: PCM 7400 TEM AHERA TEM EPA LEVEL II (circle one)
TECHNICIAN: Yury Bedin.

CONTACT: Mr. H. Nolan.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1 IWA.	on Roof. Center of Work Area	3		4.0	4.0	9:40	15:45	365	1460	
2 IWA.	on Roof. North Section of W.A.	3		4.0	4.0	9:42	15:47	365	1460	
3 IWA.	on Roof. South Section of W.A.	3		4.0	4.0	9:44	15:49	365	1460	
4 IWA.	on Roof. West Section of W.A.	3		4.0	4.0	9:46	15:51	365	1460	
5 IWA.	on Roof. 4 Ft of Door Entr. of Roof.	3		4.0	4.0	9:48	15:53	365	1460	
6 —	Field Blank	1								
7 —	Field Blank	1								
8 —	C. Blank	1								

COMMENTS: 102-09-035

SAMPLE BY: Yury Bedin. DATE: 9-10-02.
SIGNATURE: Yury Bedin.
RELEASED BY: Yury Bedin. DATE: 9-10-02.
SIGNATURE: Yury Bedin. Released-17:35 PM.
RECEIVED BY: A. CAJIGAL DATE: 9/11/02
SIGNATURE: [signature]

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

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