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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-012
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDEP, 333 Rector Pl.
DATE OF REPORT: 10/03/02
DATE OF ANALYSIS: 10/03/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (str./cm ²)	TOTAL ASBESTOS AIR CONC. (str./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5 < S < 5 µm	AIR CONC. FOR STRUCT. S ≥ 5.0 µm	ASBEST. TYPE CHRY.	AMPHIB. ASBEST. TYPE SPECIFY
001	T02-10-012-2740	IWA inside roof (mid)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
002	T02-10-012-2741	IWA inside roof (W)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
003	T02-10-012-2742	OWA inside decon	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
004	T02-10-012-2743	OWA inside elevator room	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
005	T02-10-012-2744	OWA staircase (roof entrance)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

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 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.

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New York, NY 10017
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P.O. _____

WARREN & PANZER ENGINEERS, P.C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

CLIENT: SEF
PROJECT: 333 Red Hook PL.
LOCATION: 11th St

W&P FILE #: 1279.02.01
TURN AROUND: 24 hrs
TECHNICIAN: 1. Panzer

Analysis Method: PCM - 7400
(circle one) TEM - AHERA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (µg/cf)
				START	STOP	ON	OFF			
001	1WA Inside Roof (Mid)	3		5.2	5.2	12-00	17-00	300	1560	
002	" " " (W)	3		"	"	12-01	17-01	"	"	
003	0WA " " "	3		"	"	12-03	17-03	"	"	
004	" " Elevator RM	3		"	"	12-04	17-04	"	"	
005	" Staircase (Roof Entrance)	3		"	"	12-06	17-06	"	"	
006		1								
007	Blowing	1								
008		1								

T02-10-012

SAMPLED BY: <u>L. FAINGZEL</u>	DATE: <u>10/2/02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>L. FAINGZEL</u>	DATE: <u>10/2/02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>A. CAJIBAZ</u>	DATE: <u>10/3/02</u>
SIGNATURE: <u>[Signature]</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

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