NYC-WTC_000115557

NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel. (718) 784-7490
Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-107
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013433

PROJECT: NYC DEP, 29 Park Row
DATE OF REPORT: 11/23/02
DATE OF ANALYSIS: 11/23/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (stru./cm^3)	TOTAL ASBESTOS FILTER CONC. (str./mm^2)	AIR CONC. FOR STRUCT. 0.5≤5<5µm	AIR CONC. FOR STRUCT. S≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-11-107-4244	By the entrance	1440	4	0.0537	0.0050	0.0050	18.61	0.0050	<0.0050	Chrys.	NA
02	T02-11-107-4245	Inside work area south	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
03	T02-11-107-4246	Inside work area east	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
04	T02-11-107-4247	Inside work area west	1440	4	0.0537	0.0050	<0.0050	<18.61	NA	NA	NA	NA
05	T02-11-107-4248	Inside work area north	1440	4	0.0537	0.0050	<0.0050	18.61	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.

TEL:
Jan 15,01 14:47 No.001 P.17

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228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

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

P.O. _____

W&P FILE #: 1079.05.102

CONTACT: Mr. Mike Nelson

CLIENT: NY DEP

PROJECT: Facades - West.

LOCATION: 29 Park Row

LABORATORY: ATHENICA

ANALYSIS METHOD: PCM 7400 (TEM AHERA) TEM EPA LEVEL II
circle one

TECHNICIAN: Celestine Nimoh

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	By the Entrance	3		06	06	1015	1415	240	1440	
02	Inside work area South	3		06	06	1017	1417	240	1440	
03	Inside work area East	3		06	06	1019	1419	240	1440	
04	Inside work area West	3		06	06	1021	1421	240	1440	
05	Inside work area North	3		06	06	1023	1423	240	1440	
06	Field Blank	1								
07	Field Blank	1								
08	Capped Blank	1								

COMMENTS:

T0211-107

SAMPLE BY: Celestine Nimoh DATE: 11/22/02

SIGNATURE: C Nimoh

RELEASED BY: Celestine Nimoh DATE: 11/22/02

SIGNATURE: C Nimoh

RECEIVED BY: A. CAGLEAL DATE: 11/23/02

SIGNATURE: A Cagle

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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