


ATHENICA

ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-10-056

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDER, 10 Platt Street

DATE OF REPORT: 10/10/02

DATE OF ANALYSIS: 10/10/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAR ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (attocoulombs)	TOTAL ASBESTOS AIR CONC. (attocoulombs)	TOTAL ASBESTOS FILTER CONC. (attocoulombs)	AIR CONC. FOR 0.55-5µm	AIR CONC. FOR ≥5.0µm	ASBEST. TYPE CHRYS.	ASBEST. TYPE SPECIFY
ID 01	T02-10-056-2958	Exit to the door	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
ID 02	T02-10-056-2959	TWA left side of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
ID 03	T02-10-056-2960	TWA 1 st middle of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
ID 04	T02-10-056-2961	TWA 2 nd middle of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
ID 05	T02-10-056-2962	TWA right side of WA	1680	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

E. Siadka

 ANALYST
 E. Siadka

Spiro Douganis

 LABORATORY DIRECTOR
 Spiro Douganis

LABORATORY CERTIFICATION NUMBER: NY LAF 101958, BLAF 10958

- 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 re-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 NVE AP 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

P.O.

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

W&P FILE #: 1079-01-02

CONTACT: MICHEAL NOLAN

CLIENT: NYC DEP

PROJECT: 10 PLATT ST

LOCATION: ROOF

LABORATORY: W&P

ANALYSIS METHOD: PCM TEM
circle one AHRA/ EPA LEVEL II

TECHNICIAN: IDRISS IDRISS

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc.)
ID01	EXIT TO THE ROOF	03		04	04	1130	1830	420	1680	
ID02	LWA LEFT SIDE OF WA	03		04	04	1131	1831	420	1680	
ID03	LWA 1 ST MIDDLE OF WA	03		04	04	1132	1832	420	1680	
ID04	LWA 2 ND MIDDLE OF WA	03		04	04	1133	1833	420	1680	
ID05	LWA RIGHT SIDE OF WA	03		04	04	1134	1834	420	1680	
ID06	Field blank	01					N/A	N/A		
ID07	Field blank	01					N/A	N/A		
ID08	Sealed blank	01					N/A	N/A		

COMMENTS:

SAMPLE BY: IDRISS IDRISS DATE: 10-08-02

SIGNATURE: IDRISS IDRISS

RELEASED BY: IDRISS IDRISS DATE: 10-08-02

SIGNATURE: IDRISS IDRISS

RECEIVED BY: IDRISS IDRISS DATE: 10-08-02

SIGNATURE: IDRISS IDRISS

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION