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022

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

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CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-142

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 12 Platt Street

DATE OF REPORT: 10/21/02

DATE OF ANALYSIS: 10/21/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR 0.55µm STRUCT.	AIR CONC. FOR 8.25µm STRUCT.	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-142-3414	Near decon	1725	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
02	T02-10-142-3415	Across façade on sidewalk	1725	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
03	T02-10-142-3416	10' from pump #02	1725	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
04	T02-10-142-3417	10' from pump #03	1725	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA
05	T02-10-142-3418	10' from pump #04	1725	4	0.0554	0.0040	<0.0040	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dougaris
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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P.O.

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

24 hr⁺/a

W&P FILE #: 107901.02

CONTACT:

LABORATORY:

ANALYSIS METHOD: PCM

7400

circle one

TECHNICIAN: L. Soto

CLIENT: NYCDOT

PROJECT: 12 PLAT ST.

LOCATION: FACADE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mg/cc.)
01	NEAR DECON	3	01	5	5	10:00	15:45	345	1725	
02	ACROSS FACADE ON JUNEVALE	3	02	5	5	10:02	15:47			
03	10' From Pump #02	3	03	5	5	10:04	15:48			
04	10' From Pump #03	3	04	5	5	10:06	15:50			
05	10' From Pump #04	3	05	5	5	10:08	15:52			
06	FIELD BLANK	1								
07	" "	1								
08	CALLED "	1								

SAMPLE BY: Louis Soto	DATE: 10/19/02
SIGNATURE: Louis Soto	
RELEASED BY: Louis Soto	DATE: 10/19/02
SIGNATURE: Louis Soto	
RECEIVED BY: ACATIGA	DATE: 10/22/02
SIGNATURE: R. Agigal	

T02-10-142

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION