


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 794-7490
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CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-135

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 49 Ann St.

DATE OF REPORT: 08/26/02

DATE OF ANALYSIS: 08/26/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (M)	G.O.'S ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fibers/cm ³)	TOTAL ASBESTOS AIR CONC. (fibers/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibers/cm ³)	AIR CONC. FOR STRUCT. 0.553-5µm	AIR CONC. FOR STRUCT. 8-8.9µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-135-1914	Left side near bin	1785	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
02	T02-08-135-1915	5' From sample 1	1785	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
03	T02-08-135-1916	5' From sample 2	1785	4	0.0497	0.0043	<0.0043	<20.13	NA	NA	NA	NA
04	T02-08-135-1917	10' From sample 3	1785	4	0.0497	0.0043	0.0043	20.13	0.0043	<0.0043	Chrys.	NA
05	T02-08-135-1918	5' From sample 4	1785	4	0.0497	0.0043	0.0043	20.13	0.0043	<0.0043	Chrys.	NA

 ANALYST
 E. Durakakis

 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 certificates will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a new 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.
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WARREN & PANZER ENGINEERS, P. C.

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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 #: 1079.01.02

CONTACT:

LABORATORY:

ANALYSIS METHOD: PCM TEM
circle one AHERA EPA LEVEL II

TECHNICIAN: Louis Soto

CLIENT: NYCDP

PROJECT: FSCADE

LOCATION: 49 Ann St.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	LEFT SIDE NEAR BIN	3	01	7	7	1030	1445	255	1785	
02	5' From Sample 1	3	02	7	7	1031	1446			
03	5' From Sample 2	3	03	7	7	1032	1447			
04	10' From Sample 3	3	04	7	7	1035	1448			
05	5' From Sample 4	3	05	7	7	1054	1449			
06	FB	1								
07	FB	1								
08	CB	1								

702-08-135

SAMPLE BY: Louis Soto	DATE: 8/25/02
SIGNATURE: Louis Soto	
RELEASED BY: Louis Soto	DATE: 8/25/02
SIGNATURE: Louis Soto	
RECEIVED BY: E-Signature	DATE: 8/26/02
SIGNATURE: E-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