


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7400
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-026
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.013771
 PROJECT: NYC DEP, 45 Wall Street
 DATE OF REPORT: 09/09/02
 DATE OF ANALYSIS: 09/08/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (femol/cm ³)	TOTAL ASBESTOS AIR CONC. (femol/cm ³)	TOTAL ASBESTOS FILTER CONC. (femol/cm ³)	AIR CONC. FOR 0.55-5µm	AIR CONC. FOR STRUCT. 5-5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-026-2194	In front of 45 Wall St.	1500	4	0.0551	0.0047	<0.0047	<18.15	NA	NA	NA	NA
02	T02-09-026-2195	10' from Bank of NY	1500	4	0.0551	0.0047	<0.0047	<18.15	NA	NA	NA	NA
03	T02-09-026-2196	5' from Subway entrance	1500	4	0.0551	0.0047	<0.0047	<18.15	NA	NA	NA	NA
04	T02-09-026-2197	Corner of William St.	1500	4	0.0551	0.0047	<0.0047	<18.15	NA	NA	NA	NA
05	T02-09-026-2198	20' West of William St.	1500	4	0.0551	0.0047	<0.0047	<18.15	NA	NA	NA	NA

 ANALYST
 E. Stokan

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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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ENVIRONMENTAL SERVICES INC.

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pauzer Engineers, P.C.

LABORATORY ID #: T02-09-029

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYC DEP, 45 Wall St.

DATE OF REPORT: 09/09/02

DATE OF ANALYSIS: 09/09/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (air/mm ²)	AIR CONC. FOR STRUCT. 0.55-5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-029-2209	In front of 45 Wall St.	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
02	T02-09-029-2210	10' from Bank of NY	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
03	T02-09-029-2211	10' from Subway	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
04	T02-09-029-2212	Exchange Pl Pizza shop	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA
05	T02-09-029-2213	Exchange Pl. Garage	1350	5	0.0689	0.0041	<0.0041	<14.52	NA	NA	NA	NA

 ANALYST
 E. Dimitrakos

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, FLAP 10955

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