



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T02-08-066
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (μm^2): 0.012422

PROJECT: NYC DEP, 15 John Street
DATE OF REPORT: 08/14/02
DATE OF ANALYSIS: 08/14/02
EFFECTIVE FILTER AREA (μm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. ANALYZED	AREA ANALYZED (μm^2)	ANALYT. SENSITIV. (struct./ cm^2)	TOTAL ASBESTOS AIR CONC. (struct./ cm^3)	TOTAL ASBESTOS FILTER CONC. (Hr./ mm^2)	AIR CONC. FOR STRUCT. $0.5 \leq S < 5 \mu\text{m}$	AIR CONC. FOR STRUCT. $S \geq 5.0 \mu\text{m}$	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-066-1534	On adjacent roof right side	1620	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
02	T02-08-066-1535	On adjacent roof left side	1620	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
03	T02-08-066-1536	On adjacent roof center	1620	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
04	T02-08-066-1537	On adjacent roof by ledge	1620	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
05	T02-08-066-1538	On adjacent roof 10ft. ledge	1620	4	0.0497	0.0048	0.0096	40.25	0.0048	0.0048	Chrys.	NA


ANALYST
E. Dimitrakas


LABORATORY DIRECTOR
Spiro Douganis

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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