

008/013



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-175
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 100 Church Street
DATE OF REPORT: 10/28/02
DATE OF ANALYSIS: 10/28/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

			(H)	ANALYZED	ANALYZED (mm ²)	SENSITIV. (struc./cm ³)	ASBESTOS AIR CONC. (struc./cm ³)	ASBESTOS FILTER CONC. (str./mm ²)	CONC. FOR STRUCT. 0.5<S<5µm	CONC. FOR STRUCT. 8<S<10µm	TYPE CHRYS.	ASBEST TYPE SPECIFY
1027001	T02-10-175-3578	On roof west side	1850	4	0.0537	0.0039	<0.0039	<18.61	NA	NA	NA	NA
1027002	T02-10-175-3579	On roof west side	1850	4	0.0537	0.0039	<0.0039	<18.61	NA	NA	NA	NA
1027003	T02-10-175-3580	On roof west by window	1850	4	0.0537	0.0039	<0.0039	<18.61	NA	NA	NA	NA
1027004	T02-10-175-3581	On roof west by window	1850	4	0.0537	0.0039	<0.0039	<18.61	NA	NA	NA	NA
1027005	T02-10-175-3582	On roof west by window	1250	5	0.0672	0.0046	<0.0046	<14.89	NA	NA	NA	NA
1027009	T02-10-175-3583	Inside floor area by entrance to roof	1200	5	0.0672	0.0048	<0.0048	<14.89	NA	NA	NA	NA

ANALYST
E. Dimitrakas

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 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. _____

CONTACT: John DeLac

TECHNICIAN: ELLEN CARO

COMMENTS:

T02-10-175

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

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