

08/18/2002 17:54 FAX 718 784 4085

009

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 196 Broadway
 DATE OF REPORT: 08/16/02
 DATE OF ANALYSIS: 08/16/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Pauzer Engineers, P. C.
 LABORATORY ID #: T02-08-078
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel (718) 204-7490

Fax (718) 204-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (d.t.u.c./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-078-1587	Personal decon	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
02	T02-08-078-1588	East side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
03	T02-08-078-1589	West side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
04	T02-08-078-1590	South side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
05	T02-08-078-1591	North side of roof	1710	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA

ANALYST
 E. Sioukri

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 NVI AP 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

228 East 45th Street
New York, NY 10017
(212) 922-0077
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WARREN & PANZER ENGINEERS, P. C.

PAGE ____ OF ____

P.O. _____

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

W&P FILE #: 1079-01-02

CONTACT: _____

CLIENT: NYC DEP

PROJECT: RABOF

LOCATION: 196 Broadway

LABORATORY: _____

ANALYSIS METHOD: PCM REM TEM

Circle one 7400 ASHRAE EPA LEVEL II

TECHNICIAN: FES17 Osewicz

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	PERSONAL DECON	3		3	3	0830	1800	570	1710	
02	EAST SIDE OF ROOF	3		3	3	0832	1802	570	1710	
03	WEST " " "	3		3	3	0834	1804	570	1710	
04	SOUTH " " "	3		3	3	0836	1806	570	1710	
05	NORTH " " "	3		3	3	0838	1808	570	1710	
06	BLANK									
07	" "									
08	" "									

702-08-078

SAMPLE BY: FES17 Osewicz DATE 08-15-02

SIGNATURE: *[Signature]*

RELEASED BY: FES17 Osewicz DATE 08-15-02

SIGNATURE: *[Signature]*

RECEIVED BY: C-Signet DATE: 8/16/02

SIGNATURE: *[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