

**ATHENICA**

ENVIRONMENTAL SERVICES INC.
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Pauzer Engineers, P. C.
LABORATORY ID #: T03-03-026
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: MCE
AVERAGE G.O. AREA (mm²): 0.012820

PROJECT: NYC DEP, 2 South End Ave. NYC
DATE OF REPORT: 03/20/03
DATE OF ANALYSES: 03/20/03
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'S ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct/cm ³)	TOTAL ASBESTOS AIR CONC. (struct/cm ³)	TOTAL ASBESTOS FILTER CONC. (air/mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0 μm	AIR CONC. FOR STRUCT. 5.0-10 μm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
ID01	T03-03-026-468	IWA 1 st north east of W A	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID02	T03-03-026-469	IWA 2 nd north east of W A	1440	5	0.0641	0.0042	0.0042	15.60	<0.0042	0.0042	Chrys.	NA
ID03	T03-03-026-470	IWA 1 st east west of W A	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID04	T03-03-026-471	IWA 2 nd east west of W A	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA
ID05	T03-03-026-472	IWA 3 rd east west of W A	1440	5	0.0641	0.0042	<0.0042	<15.60	NA	NA	NA	NA

E. S. Stankin

ANALYST
E. Stankin

S. D. Dossaris

LABORATORY DIRECTOR
Spiro Dossaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) 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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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

 P_2O_5

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

W&P FILE #: 1079-01-02

CLIENT: MYC DEP

PROJECT: 2 South End

LOCATION: Roof

CONTACT: MICHAEL NOLAN

PLATE

SCA-10B4-

ANALYSIS METHOD:	PCM	TEM	TEM
circle one	7470	AHERA	EPA / ENV

TECHNICIAN: DRIS BROWN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lib./cc.)
1D01	1WA 1ST NORTH EAST OF WA	3		3	0802 1602	480	1440	
1D02	1WA 2ND NORTH EAST OF WA	3		3	0803 1603	480	1440	
1D03	1WA 1ST EAST WEST OF WA	3		3	0805 1608	480	1440	
1D04	1WA 2ND EAST WEST OF WA	3		3	0806 1606	480	1440	
1D05	1WA 3RD EAST WEST OF WA	3		3	0807 1607	480	1440	
1D06	FIELD BLANK	1			N/A			
1D07	FIELD BLANK	1			N/A			
1D08	SEALED BLANK	1			N/A			

COMMENTS:

SAMPLE BY: IDRS IDOWD	DATE: 03/15/03
SIGNATURE: <i>[Signature]</i>	
RELEASED BY: IDRS IDOWD	DATE: 03/15/03
SIGNATURE:	TIME:
RECEIVED BY: ACATICAL	DATE: 3/20/03
SIGNATURE: <i>[Signature]</i>	TIME:

103-03-026

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