


ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7690

Fax. (718) 764-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Watton & Panzer Engineers, P.C.

LABORATORY ID #: T02-09-067

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 25 Maiden Lane

DATE OF REPORT: 09/20/02

DATE OF ANALYSIS: 09/20/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (micrograms/ft ³)	TOTAL ASBESTOS AIR CONC. (micrograms/ft ³)	TOTAL ASBESTOS FILTER CONC. (micrograms/ft ³)	AIR CONC. FOR STRUCT. ANALYSIS	AIR CONC. FOR STRUCT. ANALYSIS	ASBEST. TYPE CHrys.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-067-2405	Decon	1800	4	0.0554	0.0039	0.0039	18.07	<0.0039	0.0039	Chrys.	NA
02	T02-09-067-2406	Entrance below roof	1800	4	0.0554	0.0039	0.0039	18.07	<0.0039	0.0039	Chrys.	NA
03	T02-09-067-2407	Center	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
04	T02-09-067-2408	East side 1	1800	4	0.0554	0.0039	0.0078	36.14	<0.0039	0.0078	Chrys.	NA
05	T02-09-067-2409	East side 2	1800	4	0.0554	0.0039	0.0078	36.14	0.0039	0.0039	Chrys.	NA

E. Sicalet

ANALYST

E. Sicalet

LABORATORY DIRECTOR

Spiro Dzungalis

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 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 reflects only in fibers 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.

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE _____ OF _____

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
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Q2

CLIENT: MYC DEF

W&P FILE #: 1079-01-02

PROJECT: 120947

LABORATORY:

LOCATION: 25 MAIDEN LANE

CONTACT

ANALYSIS METHOD:	PCM	TEM	TEM
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ANALYSIS METHOD: PGM TEM TEM
circle one 7400 AMBERA EPA LEVEL II

TECHNICIAN: FESBY

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc.)
01	DECON	3		3	3	0830	1830	600	1800	
02	ENTRANCE BELOW ROOF	3		3	3	0832	1832	600	1800	
03	CENTER	3		3	3	0834	1834	600	1800	
04	EAST SIDE 1	3		3	3	0836	1836	600	1800	
05	EAST SIDE 2	3		3	3	0838	1838	600	1800	
06	BLANK	—		3	3			600	1800	
07	"	—								
08	"	—								

COMMENTS:

102-09-067

SAMPLE BY:	FERTY DUMBLE	DATE: 9-19-02
SIGNATURE:	<i>[Signature]</i>	
RELEASED BY:	FERTY DUMBLE	DATE: 9-19-02
SIGNATURE:	<i>[Signature]</i>	
RECEIVED BY:	A. SATIGAL	DATE: 9/26/02
SIGNATURE:	<i>[Signature]</i>	

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



Athenica

ENVIRONMENTAL SERVICES INC.

Tel. (718) 264-7498
Fax. (718) 264-0885

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-068
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013818

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 25 Maiden Lane
DATE OF REPORT: 09/20/02
DATE OF ANALYSIS: 09/20/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (microg/cm ²)	TOTAL ASBESTOS AIR CONC. (microg/cm ³)	TOTAL ASBESTOS FILTER CONC. (microg/cm ²)	AIR CONC. FOR STRICT. 0.55 microg/cm ³	AIR CONC. FOR STRUCT. 2.50 microg/cm ³	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-068-2410	IWA right side of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
02	T02-09-068-2411	IWA 1 st middle of WA	1620	4	0.0554	0.0043	0.0043	18.07	<0.0043	0.0043	Chrys.	NA
03	T02-09-068-2412	IWA 2 nd middle of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
04	T02-09-068-2413	IWA 3 rd middle of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA
05	T02-09-068-2414	IWA left side of WA	1620	4	0.0554	0.0043	<0.0043	<18.07	NA	NA	NA	NA

G. Siarkis

ANALYST
B. Siarkis

[Signature]

LABORATORY DIRECTOR
Spin Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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

CLIENT: NYC DEP
PROJECT: CLEANING (ROOF)
LOCATION: 87 NASSAU ST
W&P FILE #: 1079-01-02
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM
circle one 7400 NIHRA EPA LEVEL II
TECHNICIAN: Dipo Elemo

CONTACT: MICHAEL NSLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (ftb./cc.)
01	W&P Rightside of W&P	03		03 03	0900 1800	540	1620	
02	1st middle	03		03 03	0901 1801	540	1620	
03	2nd middle	03		03 03	0902 1802	540	1620	
04	3rd middle	03		03 03	0903 1803	540	1620	
05	W&P Leftside of W&P	03		03 03	0905 1805	540	1620	
06	field Blank	1			N/A			
07	Blank	1			N/A			
08	Sealed Blank	1			N/A			

LABORATORY

SAMPLE BY: Dipo Elemo DATE: 9/19/02
SIGNATURE: Dipo
RELEASED BY: Dipo Elemo DATE: 9/19/02
SIGNATURE: Dipo
RECEIVED BY: A. CATTAL DATE: 9/20/02
SIGNATURE: [Signature]

102-09-068

SAMPLE TYPE CODES			
1 - Blank	2 - Pre-Abatement	5 - Final Clearance (inside)	
3 - During Abatement	4 - During Glove Bag Removal	6 - Final Clearance (outside)	
		7 - Personal	
		8 - Background	

SEE REVERSE SIDE FOR ANALYSIS INFORMATION