

0006/023



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-072
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 87 Nassau St.
DATE OF REPORT: 09/21/02
DATE OF ANALYSIS: 09/21/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. (USFS/3µm)	AIR CONC. FOR STRUCT. (SESA/µm)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-09-072-2430	IWA west side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
02	T02-09-072-2431	IWA 1 st middle of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
03	T02-09-072-2432	IWA 1 st east side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
04	T02-09-072-2433	IWA 2 nd east side of WA	1440	4	0.0554	0.0048	<0.0048	<18.07	NA	NA	NA	NA
05	T02-09-072-2434	IWA 3 rd east side of WA	1440	3	0.0415	0.0064	0.0384	144.54	0.0128	0.0256	Chrys.	NA

E. Sioukri

ANALYST
E. Sioukri

[Signature]
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.

09/23/2002 09:25 FAX 7187844085

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

PAGE 1 OF 1

P.O. _____

CLIENT: NYC DEP
PROJECT: CLEANING (Roof)
LOCATION: 87 NASSAU ST NYC

W&P FILE #: 1079-01-02
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 (AHERA) EPA LEVEL II
TECHNICIAN: DFD ELEMIS

CONTACT: MICHAEL NOLAN

[illegible]

COMMENTS:

T02-09-072

SAMPLE BY: <u>Dipo ELEMO</u>	DATE: <u>9/20/02</u>
SIGNATURE: <u>Dipo</u>	
RELEASED BY: <u>Dipo ELEMO</u>	DATE: <u>9/20/02</u>
SIGNATURE: <u>Dipo</u>	
RECEIVED BY: <u>A. CATIGAL</u>	DATE: <u>9/21/02</u>
SIGNATURE: <u>A. Catigal</u>	

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 INTO REASONING