



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P. C.
LABORATORY ID #: T02-08-059
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 11 John & 15 John Street, NY
DATE OF REPORT: 08/13/02
DATE OF ANALYSIS: 08/13/02
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 ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. 5<S<10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-059-1499	On left side of 15 th Street	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
02	T02-08-059-1500	On right side of 15 th Street	1740	4	0.0497	0.0045	0.0045	20.13	<0.0045	0.0045	Chrys.	NA
03	T02-08-059-1501	On left side of 11 th Street	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
04	T02-08-059-1502	On right side of 11 th Street	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
05	T02-08-059-1503	At center of 11 th Street	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Donganis

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.

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

P.O.

CLIENT: NYC DEP
PROJECT: FACADE
LOCATION: 11 John St Manhattan NY
at 15 John St

W&P FILE #: 1079-01-02
LABORATORY:
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: C. HETRAM RAMRAY

CONTACT: M. NoCar

[illegible]

COMMENTS:

702-08-059

SAMPLE BY: <u>CHETRAM RAMRAJ</u>	DATE: <u>8/11/02</u>
SIGNATURE: <u>Chetram Ramraj</u>	
RELEASED BY: <u>CHETRAM RAMRAJ</u>	DATE: <u>8/11/02</u>
SIGNATURE: <u>Chetram Ramraj</u>	
RECEIVED BY: <u>E. Sicuti</u>	DATE: <u>8/13/02</u>
SIGNATURE: <u>[Signature]</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 INFORMATION

05/15/2002 13:22 FAX 718 784 4085