

034



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-112
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 59 Walton St.
DATE OF REPORT: 09/29/02
DATE OF ANALYSIS: 09/29/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL YZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (mm ² /mm ²)	AIR CONC. FOR STRUCT. 0.55-0.5µm	AIR CONC. FOR STRUCT. 0.5-5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST TYPE SPECIFY
01	T02-09-112-2650	Inside work area south	1550	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-09-112-2651	Inside work area east	1550	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-09-112-2652	Inside work area west	1550	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-09-112-2653	Inside work area center	1550	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-09-112-2654	Inside work area north	1550	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiru Dongaris
LABORATORY DIRECTOR
Spiru 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.

09/30/2002 12:47 FAX 7187844085

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

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P.O.

CLIENT: NYC DEP
PROJECT: ROOF / FACADES
LOCATION: 55 WARREN STREET

W&P FILE #: 1079: OT: 62

LABORATORY: A-T-C

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL

TECHNICIAN: Celestine NMOZICA

CONTACT: MR Mike VOLGA.

LLV#:

SCA JOB#:

[illegible]

COMMENTS:

SAMPLE BY: Celestine Nmonka	DATE: 09/28/02
SIGNATURE: [Signature]	
RELEASED BY: Celestine Nmonka	DATE: 09/28/02
SIGNATURE: [Signature]	
RECEIVED BY: A. CAJIGAL	DATE: 9/29/02
SIGNATURE: Alex Cajigal	

702-09-112

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

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