

014



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-095
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 57/56 Murray Street
DATE OF REPORT: 09/26/02
DATE OF ANALYSIS: 09/26/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT#	LAB. ID #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struc/cm ²)	TOTAL ASBESTOS AIR CONC. (struc/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S>5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
11	T02-09-095-2556	In front of Road House bar	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
12	T02-09-095-2557	10ft from sample 01	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
13	T02-09-095-2558	In front of 59 Murray	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
14	T02-09-095-2559	10ft from sample 03	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
15	T02-09-095-2560	In front of hydrant	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

Spiro Dongaris

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 in 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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226 East 46th Street
New York, NY 10017
(212) 922-8077
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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

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P.O. _____

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CLIENT: DEP
PROJECT: 57/59 MURRAY ST.
LOCATION: ROOF FACADE

W&P FILE #: 1079.01.02
LABORATORY: _____
ANALYSIS METHOD: PCM ☒ TEM ☒
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: EDMAN DIBANA

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (ftb./cc.)
				START	STOP	ON	OFF			
11	IN FRONT OF 1200 HOUSE	3	1	10	10	0930	1230	180	1800	
12	10' FROM SAMPLE 01	3	2			0930	1230	180	1800	
13	IN FRONT OF 59 MURRAY	3	3			0932	1232	180	1800	
14	10' FROM SAMPLE 03	3	4			0933	1233	180	1800	
15	IN FRONT OF HYDRATE	3	5			0935	1235	180	1800	
16	BLANK	1								
17	BLANK	1								
18	BLANK	1								

COMMENTS:

702-09-095

SAMPLE BY: EDMAN DIBANA DATE: 9/25/2002
SIGNATURE: _____
RELEASED BY: E. DIBANA DATE: 9/25/2002
SIGNATURE: _____
RECEIVED BY: A. CRISTAL DATE: 9/26/02
SIGNATURE: _____

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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