

014/017



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-10-017
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 15-17 Ann St.
DATE OF REPORT: 10/04/02
DATE OF ANALYSIS: 10/04/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (struct/cm ²)	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 SPECIES
1	T02-10-017-2765	IWA on roof. Center of work area.	1695	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
2	T02-10-017-2766	IWA on roof. North section of WA.	1692	4	0.0554	0.0041	0.0041	18.07	<0.0041	0.0041	Chrys.	NA
3	T02-10-017-2767	IWA on roof. East section of WA.	1689	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA
4	T02-10-017-2768	IWA on roof. West section of WA.	1686	4	0.0554	0.0041	0.0041	18.07	<0.0041	0.0041	NA	Anth.
5	T02-10-017-2769	OWA on the stairwell leading to roof 8ft of entrance.	1683	4	0.0554	0.0041	<0.0041	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 161958, 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.
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10/07/2002 16:42 FAX

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**228 East 45th Street
New York, NY 10017
(212) 922-0677
Fax (212) 922-0630**

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

PAGE 1 OF 1.

P.O. _____

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

W&P FILE #: 1079-81-02

LABORATORY: Warren and Panzer.

CONTACT: Mr. M. Nolan.

CLIENT:

PROJECT: DEP-Sampling; Roof-Cleaning

LOCATION: 15-17 ANN ST. NY. NY.

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

TECHNICIAN: Yury Bedin.

LLV#:

SCA JOB#:

[illegible]

COMMENTS:

702-10-017

SAMPLE BY: Yury Bedin. DATE: 10-3-02.
SIGNATURE: Yury Bedin.
RELEASED BY: Yury Bedin. DATE: 10-3-02.
SIGNATURE: Yury Bedin. Released-19:35PM
RECEIVED BY: A. G. GAZ. DATE: 10/4/02
SIGNATURE: A. G. GAZ.

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