



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYCDER, 141 Fulton Street, NY

LABORATORY ID #: T02-10-005

DATE OF REPORT: 10/01/02

ENVIRONMENTAL SERVICES ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/01/02

Tel: (718) 794-7490

Fax: (718) 794-0095

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fug/m ³)	TOTAL ASBESTOS AIR CONC. (fug/m ³)	TOTAL ASBESTOS FILTER CONC. (fug/m ³)	AIR CONC. FOR STRUCT. 0.5<5.0µm	AIR CONC. FOR STRUCT. 8.25-8µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-10-005-2705	TWA on roof. Center of work area	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
2	T02-10-005-2706	TWA on roof. North section of WA	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-10-005-2707	TWA on roof. 4ft of door entrance of roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
4	T02-10-005-2708	OWA on roof. Inside clean room of Decont	1800	4	0.0554	0.0039	0.0077	36.13	<0.0039	0.0077	Chrys.	NA
5	T02-10-005-2709	OWA 3ft of door entrance on stairwell leading to roof	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Sioudis

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 study (60) days. AES Inc., should be notified within this time frame for a new 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.

2228 East 45th Street
New York, NY 10017
(212) 922-9877
Fax (212) 922-8630

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

Fax (212) 922-8630

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

P.O.

DEF. W&P FILE #: 1079.01.02 11-14-11

PROJECT: RE P. sent'm D. H.
LABORATORY: Waccen and Pawson
CONTACT: M.K. P. Nolan.

ANALYSIS METHOD: TEM TEM
PCMC. TEM
7400 AHERA
circular AHERA
LEVEL II

on the roof.

TECHNICIAN: Yury Bedin.

SAMPLE NUMBER	SAMPLE DESCRIPTION & LOCATION	SAMPLE TYPE	PURIP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1 IWA.	on Roof. Center of Work Area 3			3.0 3.0	8:35 18:35	600	1800	
2 IWA.	on Roof. North Side Row of W.A. 3			3.0 3.0	8:37 18:37	600	1800	
3 IWA	on Roof. 4 ft. from Edge of Roof 3			3.0 3.0	8:39 18:39	600	1800	
4 OWA.	on Roof. Inside Clean Room of Bldg. 3			3.0 3.0	8:41 18:41	600	1800	
5 OWA.	on Stairwell Leading to Roof 3			3.0 3.0	8:43 18:43	600	1800	
6 —	Field Blank —	1						
7 —	Field Blank —	1						
8 —	S. Blank —	1						

COMMENTS:

SAMPLE BY: Yurey Becerra DATE: 9-30-02

SIGNATURE: And Deed.

RELEASED BY: Yury Bed.v. DATE: 9-30-02

SIGNATURE: Y. M. Baker Released - 00-03-94

RECEIVED BY: E. S. Jacobs DATE: 10/14/68

SIGNATURE: _____

T09-10-005

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