

TESTWELL LABORATORIES, INC.
ENVIRONMENTAL DIVISION

PAGE 1 OF 1

DATE: 8/13/02

ASBESTOS LABORATORY

TEM AIR SUMMARY SHEET

CLIENT: TLI AlbanyPROJECT: Warren & Panzer Engineers, P.C. NYC DEP Side Facades 30 N BroadwayMETHOD: AHERA

CLIENT NUMBER	LAB # 01 TEM -	VOLUME COLLECTED (L)	GRID OPENINGS ANALYZED	GRID AREA ANALYZED (mm ²)	COUNTABLE ASBESTOS STRUCTURES PER SAMPLE	CONCENTRATION (Structures/mm ²)	CONCENTRATION (Structures/cc)
01	6263	1440.0	5	0.061	0	< 16.53	< 0.004
02	6264	1440.0	5	0.061	0	< 16.53	< 0.004
03	6265	1440.0	5	0.061	0	< 16.53	< 0.004
04	6266	1440.0	5	0.061	0	< 16.53	< 0.004
05	6267	1440.0	5	0.061	0	< 16.53	< 0.004
						Structures/mm ²	Structures/cc
TOTAL AVERAGE CONCENTRATIONS						< 16.53	< 0.004

NOTE: When no asbestos structures are counted, the Analytical Sensitivity (Detection Limit) is reported.

COMMENTS: _____

ANALYST'S SIGNATURE: _____

06/13/02 15:13 FAX 914 941 4154

Testwell Laboratories

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228 East 63th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O.

CLIENT: Nyc Dep
PROJECT: Slide Facades
LOCATION: 30 W 30th Street

W&P FILE #: 1079-07-02
LABORATORY: ATC
ANALYSIS METHOD: PCM TEM
7400 ALPHA EPALVEL II
TECHNICIAN: Selective Nitrates

CONTACT: Mr Mike Nylor

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc)
42	BT Rec on	3		03	03	0700	1500	480	1440	
43	Inside work area (East)	3		03	03	0702	1502	480	1440	
44	Inside work area (West)	3		03	03	0704	1504	480	1440	
45	Inside work area (South)	3		03	03	0706	1506	480	1440	
46	Inside work area (North)	3		03	03	0708	1508	480	1440	
47	BT	1								
48	BT	1								
49	BT	1								
50	Copper element	1								

COMMENTS:

SAMPLE BY: Collective Nitrates DATE: 06/08/02
SIGNATURE: [Signature]
RELEASED BY: Collective Nitrates DATE: 06/08/02
SIGNATURE: [Signature]
RECEIVED BY: [Signature] DATE: 06/02
SIGNATURE: [Signature]

SAMPLE TYPE	COOPER
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

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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 30 West Broadway
 DATE OF REPORT: 08/14/02
 DATE OF ANALYSIS: 08/14/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warea & Panzer Engineers, P.C.
 LABORATORY ID #: T02-08-067
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490

Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (ft ³)	G.O.'s ANAL. Y2MD	AREA ANAL. ZED (mm ²)	ANALYT. SENSITIV. (air/cc/cm ²)	TOTAL ASBESTOS AIR CONC. (air/cc/cm ²)	TOTAL ASBESTOS FILTER CONC. (air/cc/cm ²)	AIR CONC. FOR STRUCT. 0.555-5µm	AIR CONC. FOR STRUCT. 2.5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01A	T02-08-067-1539	Entrance to personal decon	1380	5	0.0621	0.0045	<0.0045	<16.10	NA	NA	NA	NA
02A	T02-08-067-1540	North east area on balcony	1380	5	0.0621	0.0045	<0.0045	<16.10	NA	NA	NA	NA
03A	T02-08-067-1541	South east area on balcony	1380	5	0.0621	0.0045	<0.0045	<16.10	NA	NA	NA	NA
04A	T02-08-067-1542	North area on ground level	1380	5	0.0621	0.0045	<0.0045	<16.10	NA	NA	NA	NA
05A	T02-08-067-1543	South area on ground level	1380	5	0.0621	0.0045	<0.0045	<16.10	NA	NA	NA	NA

ANALYST
 E. Dimitrakas

LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101954, ELAP 10955

- 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 reflects only the 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

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228 East 45th Street
New York, NY 10017
(212) 922-9077
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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

P.O.

PAGE 1 OF 1

CLIENT: NY-DEPPROJECT: LoweringLOCATION: 300 Broadway

W&P FILE #: 1079-01-02
LABORATORY: NYC
ANALYSIS METHOD: PCM
disc one
TECHNICIAN: N. Wells

TEM TEM
AHERA EPA LEVEL II

CONTACT: Nike Allen
LTV#:
SCA JOB#:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (fib./cc.)
001A	Entrance to ground deck	3	3	3	3	07:20	15:00	460	1380	
002A	N/E over on balcony	3	3	3	3	07:21	15:01	460	1380	
003A	S/E over on balcony	3	3	3	3	07:22	15:02	460	1380	
004A	N/E over on ground fl.	3	3	3	3	07:23	15:03	460	1380	
005A	S/W over on ground fl.	3	3	3	3	07:24	15:04	460	1380	
006	held	1	1							
007	held	1	1							
008	Sealed	1	1							

COMMENTS:

Broken - Luba

702-08-067

SAMPLE BY: <u>N. Wells</u>	DATE: <u>8/13</u>
SIGNATURE: <u>N. Wells</u>	
RELEASED BY: <u> </u>	DATE: <u> </u>
SIGNATURE: <u> </u>	
RECEIVED BY: <u>C. Smith</u>	DATE: <u>8/14/02</u>
SIGNATURE: <u> </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