

ANALYSIS REPORT
ASBESTOS IN AIR
Transmission Electron Microscopy

CLIENT: WARREN & PHILZER
 PROJECT: Roof Cleaning 30 W. Broadway

Lab Ref	Client Sample ID#	Sample Location	Volume (liters)	# Grids Examined	Filter Area (cm ²)	Analytical Sensitivity (microg/cm ²)	Asbestos Type(s)	Asbestos Structure Detected (microns)	Asbestos Structure Detected (>5µ)	Asbestos Structure Detected (Total)	Structure Density (structures/cm ²) Total	Structure Concentration (microg/cm ²) Total
T0207041101	01		1380	6	385	0.0046	MD	0	0	0	<16.67	0.0046
T -02	2											
T -03	3											
T -04	4											
T -05	5											
T -06												
T -07												
T -08												
T -09												
T -10												

Area Analyzed: 0.0680 m²
 Grid Opening Area: 0.0033 m² 0.0100
 Date Collected: 7/23/02

Analyst: AB

Date Received: 7/24/02
 Date Analyzed: 7/25/02
 Date of Report: 7/25/02

Lab Director: George Kouvaras

Analysis performed according to NIOSH Method (PRA 40 CFR Part 763 - Appendix A) Samples will be stored for twenty (20) days and then returned to the client upon request.

ASRA #: 100269

NIST-NVLA# E: 102047

NYS-DOH EPA# E: 11273

TESTWELL LABORATORIES, INC.
ENVIRONMENTAL DIVISION

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DATE : 7/29/02

ASBESTOS LABORATORY

TEM AIR SUMMARY SHEET

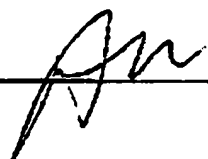
CLIENT: Warren and Panzer Engineers, P.C.PROJECT: NYC Dept/ Side FacadesMETHOD: AHERA

CLIENT NUMBER	LAB # 01 TEM .	VOLUME COLLECTED (L)	GRID SPHERES ANALYZED	GRID AREA ANALYZED (mm ²)	COUNTABLE ASBESTOS STRUCTURES PER SAMPLE	CONCENTRATION (Structures/mm ²)	CONCENTRATION (Structures/cc)
1	5047	1600.0	4	0.048	0	< 20.66	< 0.005
2	5048	1600.0	4	0.048	0	< 20.66	< 0.005
3	5049	1600.0	4	0.048	0	< 20.66	< 0.005
4	5050	1600.0	4	0.048	0	< 20.66	< 0.005
5	5051	1600.0	4	0.048	0	< 20.66	< 0.005

	Structures/mm ²	Structures/cc
TOTAL AVERAGE CONCENTRATIONS	<20.66	<0.005

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

COMMENTS : _____

ANALYST'S SIGNATURE : _____


07/29/02 11:40 FAX 914 941 4154

Testwell Laboratories

0003/003

228 East 48th Street
New York, NY 10017
(212) 522-0877
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

12 hr⁴/a 6 hr⁴/a 3 hr⁴/a Immediate ⁴/a

P.O.

CLIENT: NYC DEP

W&P FILE #: 1079:07:02

CONTACT: Mr Mike

PROJECT: Side facade

LABORATORY: ATC

ANALYSIS METHOD: PCM (TEM) TEM

LOCATION: 30 W Broadway

circle one 7400 (AHERA) EPA LEVEL II

TECHNICIAN: Celestine Nmonoye

02. TEM	SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CON (lit)
5047	01	by DECON	3		4	4	0800	1440	460	1660	
5048	02	by Entrance	3		4	4	0802	1442	460	1650	
5049	03	Inside NMC area South	3		4	4	0804	1444	460	1600	
5050	04	Inside NMC area Center	3		4	4	0806	1446	460	1600	
5051	05	Inside NMC area East	3		4	4	0808	1448	460	1600	
5052	06	BF	1								
5053	07	BF	1								
5054	08	Capped Blank	1								

COMMENTS:

SAMPLE BY: Celestine Nmonoye DATE: 7/29/02
SIGNATURE: Celestine Nmonoye
RELEASED BY: Celestine Nmonoye DATE: 7/29/02
SIGNATURE: Celestine Nmonoye
RECEIVED BY: Mike DATE: 7-29-02
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 ANALYST INFORMATION