



228 East 45th Street
10th Floor
New York, NY 10017
Tel: (212) 522-9690
Fax: (212) 522-9699

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 7/7/02

WKP LOG I.D. # N020759, N020760 and N020781

RECEIVED DATE 7/7/02

Contract #: WTC AR2

ANALYSIS DATE 7/7/02

REPORT DATE 7/8/02

CLIENT JOB: NYC Department of Environmental Protection

CLIENT JOB #: 1079.01.01

LOCATION S.W. Area/ Site Map

ANALYSIS: AIRBORNE FIBER COUNTING, PHASE CONTRAST MICROSCOPY, NIOSH 7400, NIOSH PAT Lab NO. 07188; NY

COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Warren and Panzer Engineers, P.C.

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	3.20	<0.004
002	31	South End Ave. and Albany Street	675	3.20	<0.004
003	32	West Street and Albany Place	675	1.30	<0.004
004	33A	Rector Place by the Park Place	675	1.30	<0.004
005	34	W. Thomas Street - Along Waterfront	675	2.50	<0.004
006	37	West of Third Place	675	1.30	<0.004
007	8	West Street and Warren Street	675	3.80	<0.004
008	4	River Terrace and Chambers Street	675	3.20	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	1.30	<0.004
010	9	River Terrace and Park Place West	675	6.40	<0.004
011	17	River Terrace and Vesey	675	1.30	<0.004
012	7	Warren Street and North End Avenue	675	3.80	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thomas Street	675	4.50	<0.004
015	21	Fulton and Church Street	675	8.30	0.005
016	20A	Vesey Street and West Broadway	675	8.90	0.005
017	16	Park place and Church Street	675	1.30	<0.004
018	12	Murray Street and Church Street	675	7.60	0.004
019	15	Park Place and Greenwich Street	675	4.50	<0.004
020	11	Murray Street and Greenwich Street	675	2.50	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES:

1. 5.5 fibers/100 fields was used to calculate the limit of detection (LOD).
2. Samples were not collected by WKP Laboratories, Inc.
3. The Federal EPA Clearance Critical following an asbestos abatement project is 0.010 fibers/cc.
4. PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

D.M.

LABORATORY ANALYST

Lucia Lofati

LABORATORY DIRECTOR