

FROM : L+J LUMBERDI

FAX NO. : 1-631-205-9258

Apr. 06 2002 01:50PM P2



220 East 45th Street
10th Floor
New York, NY 10017
Tel: (212) 922-0889
Fax: (212) 922-0630

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

REVISED
REPORT
4/6/02

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N020429
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/5/02
RECEIVE DATE 4/5/02
ANALYSIS DATE 4/5/02
REPORT DATE 4/6/02

CLIENT JOB: NYC Department of Environmental Protection
CLIENT JOB #: 1079.01.01

LOCATION

ANALYSIS: AIRBORNE FIBER COUNTING, PHASE CONTRAST MICROSCOPY, NIOSH 7400 NIOSH PAT Lab
NO. 07186, NY STATE ELAP Lab NO. 11251.

COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;
Field Area = 0.00785 sq mm.

SAMPLE WERE COLLECTED BY: Festy Osemwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	VOLUME (LITERS)	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	Field Blank	-	0.000	-
	002	Field Blank	-	0.000	-
	003	11 Murray Street and Greenwich Street	675	1.300	<0.004
	004	12 Murray Street and Church Street	675	7.600	0.004
	005	15 Park Place and Greenwich Street	675	5.100	<0.004
	006	16 Park place and Church Street	675	5.100	<0.004
	007	20A Vesey Street and West Broadway	675	3.800	<0.004
	008	21 Fulton and Church Street	675	0.000	<0.004
	009	29 Trinity Place and Thames Street	675	5.700	<0.004

NOTES:

- 5.5 fibers/100 fields was used to calculate the limit of detection (LOD). Results below the LOD have no statistical validity.
- Samples were not collected by WKP Laboratories, Inc.
- The Federal EPA Clearance Critical following an asbestos abatement project is 0.010 fibers/cc.
- PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

D.M.

LABORATORY ANALYST

Lois Lombardi

LABORATORY DIRECTOR

APR-08-2002 15:44

BANHM LABORATORY UNIT

P.06



228 East 45th Street
10th Floor
New York, NY 10017
Tel: (212) 922-0689
Fax: (212) 922-0630

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N020430
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/5/02
RECEIVE DATE 4/5/02
ANALYSIS DATE 4/5/02
REPORT DATE 4/8/02

CLIENT JOB: NYC Department of Environmental Protection
CLIENT JOB #: 1079.01.01

LOCATION

ANALYSIS: AIRBORNE FIBER COUNTING, PHASE CONTRAST MICROSCOPY, NIOSH 7400, NIOSH PAT Lab
NO. 07186, NY STATE ELAP Lab NO. 11251.

COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;
Field Area = 0.00785 sq mm.

SAMPLE WERE COLLECTED BY: Benny Giambrone

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	VOLUME (LITERS)	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	6 West Street and Warren Street	675	3.500	<0.004
	002	4 River Terrace and Chambers Street	675	0.000	<0.004
	003	7 Warren Street and North End Avenue	675	7.000	0.005
	004	10 North End Avenue Park place West	675	5.000	0.004
	005	17 River Terrace and Vesey	675	1.000	<0.004
	006	6A River Terrace Park Area Between Park Place and Warren Street	675	1.000	<0.004
	007	9 River Terrace and Park Place West	675	2.500	<0.004

NOTES:

1. 5.5 fibers/100 fields was used to calculate the limit of detection (LOD). Results below the LOD have no statistical validity.
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

Louis Lombardi

LABORATORY DIRECTOR

APR-06-2002 12:21

1 631 205 9268

97%

P.04

FROM : LTD COMBARDI

FAX NO. : 1-831-285-9268

Apr. 06 2002 01:09PM P6



228 East 45th Street
10th Floor
New York, NY 10017
Tel: (212) 922-0689
Fax: (212) 922-0630

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE # SD1-01
WKP LOG I.D. # N020431
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/5/02
RECEIVE DATE 4/5/02
ANALYSIS DATE 4/5/02
REPORT DATE 4/6/02

CLIENT JOB: NYC Department of Environmental Protection
CLIENT JOB #: 1079.01.01

LOCATION

ANALYSIS: AIRBORNE FIBER COUNTING, PHASE CONTRAST MICROSCOPY, NIOSH 7400, NIOSH PAT Lab
NO. 07186, NY STATE ELAP Lab NO. 11251.

COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;
Field Area = 0.00785 sq mm.

SAMPLE WERE COLLECTED BY: Lawrence Baer

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	VOLUME (LITERS)	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	Field Blank	-	0.000	-
	002	Field Blank	-	0.000	-
	003	W. Thames Street - Along Waterfront	675	2.500	<0.004
	004	West of Third Place	675	0.000	<0.004
	005	Rector Place by the Park Place	675	9.800	0.005
	006	West Street and Albany Place	675	6.400	0.004
	007	South End Ave. and Albany Street	675	2.500	<0.004
	008	Gateway Plaza Park Area	675	6.400	0.004

NOTES:

1. 5.5 fibers/100 fields was used to calculate the limit of detection (LOD). Results below the LOD have no statistical validity.
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

Louis Combaris

LABORATORY DIRECTOR