

APR-08-2002 15:47

BANHM LABORATORY UNIT

P.10

WKP

LABORATORIES, INC

**AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY**

CLIENT: WARREN & PANZER ENGINEERS, P.C.
 WKP FILE #: 501-01
 WKP LOG I.D. #: N020436
 Contract #: WTC AR2

TURNAROUND TIME 24HRS
 SAMPLE DATE 4/6/2002
 RECEIVE DATE 4/8/2002
 ANALYSIS DATE 4/8/2002
 REPORT DATE 4/7/2002

CLIENT JOB: NYC Department of Environmental Protection
 CLIENT JOB #: 1079.01.01
 LOCATION WTC Sampling

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	29 Trinity Place and Thames Street	675	0.000	<0.004
	004	21 Fulton and Church Street	675	0.000	<0.004
	005	20A Vesey Street and West Broadway	675	0.000	<0.004
	006	16 Park place and Church Street	675	0.000	<0.004
	007	12 Murray Street and Church Street	675	0.000	<0.004
	008	15 Park Place and Greenwich Street	675	0.000	<0.004
	009	11 Murray Street and Greenwich Street	675	0.000	<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.

Chris Pepino

LABORATORY ANALYST

Louis Lombardi

LABORATORY DIRECTOR

APR-08-2002 12:54

P. 02

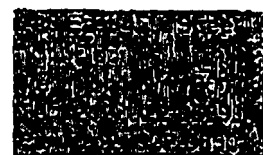
APR-08-2002 15:48

BANHM LABORATORY UNIT

P.12



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY



CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 4/6/2002

WKP LOG I.D. # N020435

RECEIVE DATE 4/6/2002

Contract #: WTC AR2

ANALYSIS DATE 4/6/2002

REPORT DATE 4/7/2002

CLIENT JOB: NYC Department of Environmental Protection

CLIENT JOB #: 1079.01.01

LOCATION WTC Sampling

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	8 West Street and Warren Street	675	10.200	0.006
	002	4 River Terrace and Chambers Street	675	0.000	<0.004
	003	9 River Terrace and Park Place West	675	0.000	<0.004
	004	5A River Terrace Park Area Between Park Place and Warren Street	675	0.000	<0.004
	005	17 River Terrace and Vesey	675	0.000	<0.004
	006	7 Warren Street and North End Avenue	675	0.000	<0.004
	007	10 North End Avenue Park place West	675	0.000	<0.004
	-	Blank	-	0.000	-
	-	Blank	-	0.000	-

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.

Chris Pepino

LABORATORY ANALYST

Louis Lombardi

LABORATORY DIRECTOR

LL

APR-08-2002 12:55

P.04

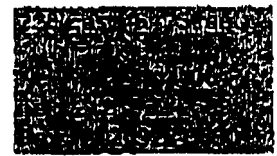
APR-08-2002 15:49

BANHM LABORATORY UNIT

P.14



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY



CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N020434
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/6/2002
RECEIVE DATE 4/8/2002
ANALYSIS DATE 4/6/2002
REPORT DATE 4/7/2002

CLIENT JOB: NYC Department of Environmental Protection
CLIENT JOB #: 1079.01.01
LOCATION: S.W. Area, Adj. WTC "Ground 0"

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	27 Gateway Plaza Park Area	675	0.000	<0.004
	004	31 South End Ave. and Albany Street	675	0.000	<0.004
	005	32 West Street and Albany Place	675	0.000	<0.004
	006	33A Rector Place by the Park Place	675	0.000	<0.004
	007	34 W. Thames Street - Along Waterfront	675	0.000	<0.004
	008	37 West of Third Place	675	9.600	0.005

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.

Chris Pepino

LABORATORY ANALYST

Louis Lombardi

LABORATORY DIRECTOR

000-00-0000 12:55

TOTAL P.14