

15th Street
NY 10017
2077
822-0630

WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O.

7. N.Y.C.D.E.P

CT: WORLD TRADE CENTER - AIR SAMPLES

ION: S.W. AREA- ANT- WTC- Group "A"

W&P FILE #: 1079-01-01

LABORATORY: WHP LAB

ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: LAWRENCE BAER

CONTACT: MR. MIKE NALON

[illegible]

COMMENTS:

FILED BY: LAURENCE BIER DATE: 4/6/02

ATURE: Funny Boy Saturday

SED BY: _____ DATE: _____

TURE: _____

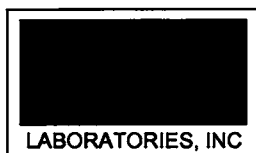
VED BY: Chris Pepino DATE: 04/06/02

ATURE: Chris

V 020434

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



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 4/11/02

WKP LOG I.D. # N020462, N020463, N020464

RECEIVED DATE 4/11/02

Contract #: WTC AR2

ANALYSIS DATE 4/12/02

REPORT DATE 4/12/02

CLIENT JOB: NYC Department of Environmental Protection

CLIENT JOB #: 1079.01.01

LOCATION WTC Sampling- NYC

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, Benny Giambone, and J. Garcia

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	VOLUME (LITERS)	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	Field Blank	-	0.0	-
	002	Field Blank	-	0.0	-
	003	27 Gateway Plaza Park Area	675	0.0	<0.004
	004	31 South End Ave. and Albany Street	675	7.6	0.004
	005	32 West Street and Albany Place	675	1.9	<0.004
	006	33A Rector Place by the Park Place	675	4.5	<0.004
	007	34 W. Thames Street - Along Waterfront	675	12.7	0.007
	008	37 West of Third Place	675	6.4	0.004
	009	8 West Street and Warren Street	675	5.1	<0.004
	010	4 River Terrace and Chambers Street	675	1.3	<0.004
	011	6A River Terrace Park Area Between Park Place and Warren Street	675	7.6	0.004
	012	9 River Terrace and Park Place West	675	7.6	0.004
	013	17 River Terrace and Vesey	675	10.2	0.006
	014	7 Warren Street and North End Avenue	675	5.1	<0.004
	015	10 North End Avenue Park place West	675	10.2	0.006
	016	29 Trinity Place and Thames Street	675	13.4	0.008
	017	21 Fulton and Church Street	675	14.6	0.008
	018	20A Vesey Street and West Broadway	675	15.3	0.009
	019	16 Park place and Church Street	675	5.1	<0.004
	020	12 Murray Street and Church Street	675	15.9	0.009
	021	15 Park Place and Greenwich Street	675	5.1	<0.004
	022	11 Murray Street and Greenwich Street	675	8.3	0.005

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.
PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

David Mullokandov

LABORATORY ANALYST

LABORATORY DIRECTOR


 LABORATORIES, INC

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

WKP FILE # 501-01

WKP LOG I.D. # N0204110, N0204111, N0204112

Contract #: WTC AR2

TURNAROUND TIME 24HRS

SAMPLE DATE 4/15/02

RECEIVED DATE 4/18/02

ANALYSIS DATE 4/18/02

REPORT DATE 4/18/02

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. 07186; NY

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

SAMPLE WERE COLLECTED BY: J. Garcia, Festy Osemwgie, and Benny Giambone

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	6.40	<0.004
002	31	South End Ave. and Albany Street	675	5.10	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	5.10	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	10.20	0.006
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	12.70	0.007
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	6.40	<0.004
013	10	North End Avenue Park place West	675	2.50	<0.004
014	29	Trinity Place and Thames Street	675	11.50	0.007
015	21	Fulton and Church Street	675	0.00	<0.004
016	20A	Vesey Street and West Broadway	675	6.40	<0.004
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	5.10	<0.004
019	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	0.00	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES:

1. 5.5 fibers/100 fields was used to ca
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

LABORATORY DIRECTOR



228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/17/02

SENDER: Loey

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Luffo

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: PCMR results for 4/16/02

N 0204126 report

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY THE SENDER IMMEDIATELY AT (212) 922-0077.

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228 East 4th Street
10th Floor
New York, NY 10002
Tel: (212) 922-0889
Fax: (212) 922-0830

AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N0204126, N0204127, and N0204128
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/18/02
RECEIVED DATE 4/18/02
ANALYSIS DATE 4/18/02
REPORT DATE 4/17/02

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. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and B. Ogunnalke

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	2.50	<0.004
002	31	South End Ave. and Albany Street	875	0.00	<0.004
003	32	West Street and Albany Place	675	6.40	0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	5.10	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	7.80	0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	6.40	0.004
010	9	River Terrace and Park Place West	675	2.50	<0.004
011	17	River Terrace and Vesey	675	6.40	0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	6.40	0.004
015	21	Fulton and Church Street	675	5.10	<0.004
016	20A	Vesey Street and West Broadway	675	0.00	<0.004
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
019	15	Park Place and Greenwich Street	675	9.80	0.005
020	11	Murray Street and Greenwich Street	675	0.00	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

- NOTES:
1. 5.5 fibers/100 fields was used to ca
 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 Papino

LABORATORY ANALYST

Eric Schick

LABORATORY DIRECTOR



228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/18/02

SENDER: Loc

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ratto

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: see attached PCM results sampled on 4/17/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY
THE SENDER IMMEDIATELY AT (212) 922-0077.

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228 East 45th Street
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New York, NY 10017
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Fax: (212) 922-9530

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 4/17/02

WKP LOG I.D. # N0204138, N0204139, and N0204140

RECEIVED DATE 4/17/02

Contract #: WTC AR2

ANALYSIS DATE 4/17/02

REPORT DATE 4/18/02

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: Benny Giambone, J. Garcia, and Fasty Oemwogle

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	8A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	9.60	0.006
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	6.40	0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	0.00	<0.004
015	21	Fulton and Church Street	675	0.00	<0.004
016	20A	Vesey Street and West Broadway	675	10.20	0.006
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
019	16	Park Place and Greenwich Street	675	6.40	0.004
020	11	Murray Street and Greenwich Street	675	0.00	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES:

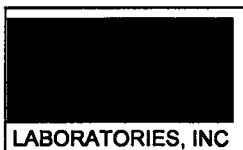
1. 5.5 fibers/100 fields was used to ca
2. Samples were not collected by WKP Laboratories, Inc.
3. The Federal EPA Clearance Critical following an asbestos abatement project is 0.010 fibers/cc.
4. PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

Chris Pepino

LABORATORY ANALYST

Louise LaForte

LABORATORY DIRECTOR



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE # 501-01
WKP LOG I.D. # N0204138, N0204139, and N0204140
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/17/02
RECEIVED DATE 4/17/02
ANALYSIS DATE 4/17/02
REPORT DATE 4/18/02

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. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and Festy Oermwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	9.60	0.005
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	6.40	0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	0.00	<0.004
015	21	Fulton and Church Street	675	0.00	<0.004
016	20A	Vesey Street and West Broadway	675	10.20	0.006
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
019	15	Park Place and Greenwich Street	675	6.40	0.004
020	11	Murray Street and Greenwich Street	675	0.00	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES: 1. 5.5 fibers/100 fields was used to ca
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

LABORATORY DIRECTOR



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE # 501-01
WKP LOG I.D. # N0204126, N0204127, and N0204128
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/16/02
RECEIVED DATE 4/16/02
ANALYSIS DATE 4/16/02
REPORT DATE 4/17/02

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. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and B. Ogunnaike

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	2.50	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	6.40	0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	5.10	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	7.60	0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	6.40	0.004
010	9	River Terrace and Park Place West	675	2.50	<0.004
011	17	River Terrace and Vesey	675	6.40	0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	6.40	0.004
015	21	Fulton and Church Street	675	5.10	<0.004
016	20A	Vesey Street and West Broadway	675	0.00	<0.004
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
019	15	Park Place and Greenwich Street	675	9.60	0.005
020	11	Murray Street and Greenwich Street	675	0.00	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

- NOTES:
1. 5.5 fibers/100 fields was used to ca
 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

LABORATORY DIRECTOR



228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/18/02

SENDER: Loy

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ratto

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: See attached PCM results sampled on 4/17/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY
THE SENDER IMMEDIATELY AT (212) 922-0077.

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228 East 45th Street
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Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/19/02

SENDER: Loe

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ruffo

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: Plan results for 4/18/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY THE SENDER IMMEDIATELY AT (212) 922-0077.

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Tel: (212) 922-0689
Fax: (212) 922-0690

**AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY**

REVISED 4/19/02

CLIENT: WARREN & PANZER ENGINEERS, P.C.

WKP FILE # 501-01

WKP LOG I.D. # N0204154, N0204155, and N0204156

Contract #: WTC AR2

TURNAROUND TIME 24 HRS

SAMPLE DATE 4/18/02

RECEIVED DATE 4/18/02

ANALYSIS DATE 4/18/02

REPORT DATE 4/19/02

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. 07186; NY

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

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and Festy Oamwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	0.00	<0.004
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	8.40	0.004
015	21	Fulton and Church Street	675	5.10	<0.004
016	20A	Vesey Street and West Broadway	675	0.00	<0.004
017	16	Park place and Church Street	675	10.20	0.006
018	12	Murray Street and Church Street	675	9.60	0.006
019	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	12.70	0.007
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES:

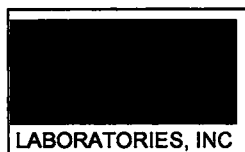
1. 5.5 fibers/100 fields was used to ca
2. Samples were not collected by WKP Laboratories, Inc.
3. The Federal EPA Clearance Critical following an asbestos abatement project is 0.010 fibers/cc.
4. PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

Chris Pepino

LABORATORY ANALYST

Louie L. L. L.

LABORATORY DIRECTOR



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

REVISED 4/19/02

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE # 501-01
WKP LOG I.D. # N0204154, N0204155, and N0204156
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/18/02
RECEIVED DATE 4/18/02
ANALYSIS DATE 4/18/02
REPORT DATE 4/19/02

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. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and Festy Oemwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	0.00	<0.004
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	6.40	0.004
015	21	Fulton and Church Street	675	5.10	<0.004
016	20A	Vesey Street and West Broadway	675	0.00	<0.004
017	16	Park place and Church Street	675	10.20	0.006
018	12	Murray Street and Church Street	675	9.60	0.005
019	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	12.70	0.007
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

NOTES: 1. 5.5 fibers/100 fields was used to ca
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

LABORATORY DIRECTOR



AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

REVISED 4/19/02

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE # 501-01
WKP LOG I.D. # N0204154, N0204155, and N0204156
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/18/02
RECEIVED DATE 4/18/02
ANALYSIS DATE 4/18/02
REPORT DATE 4/19/02

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. 07186; NY
COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 385 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambone, J. Garcia, and Festy Oemwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.00	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	0.00	<0.004
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	6.40	0.004
015	21	Fulton and Church Street	675	5.10	<0.004
016	20A	Vesey Street and West Broadway	675	0.00	<0.004
017	16	Park place and Church Street	675	10.20	0.006
018	12	Murray Street and Church Street	675	9.60	0.005
019	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	12.70	0.007
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

- NOTES:
1. 5.5 fibers/100 fields was used to ca
 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

LABORATORY DIRECTOR

Apr-22-02 12:42P

212 949 1273

P.01



228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEETDATE: 4/22/02SENDER: LOA

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ruffo

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744NUMBER OF PAGES (INCLUDING COVER SHEET): 5NOTES: See results for 4/21/02E-mail to follow shortly.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY
THE SENDER IMMEDIATELY AT (212) 922-0077.

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City Of New York
Office of Emergency Management
Call Center
212-221-8635

City Of New York
Office of Emergency
Management

Fax

To: Barbara Raffo From: Rose Marabetti
 Fax: (718) 595-3744 Fax:
 Phone: (718) 595-3767 Phone:
 Re: Date:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Barbara — Here's our schedule for this past
week 4/15-4/19 and next week 4/22-4/26.

Thanks for all your help!

Number of Pages: _____

3 (in the cover)

Rose

DEP Schedule to the LMAQ Hotline for the Week of April 8, - 12, 2002

<u>4/15</u>	<u>4/16</u>	<u>4/17</u>	<u>4/18</u>	<u>4/19</u>
<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
Bruce	Rose	Bruce	Rose	Rose
Tichesia	Karen	Karen	Bruce	Tichesia
Savern	Savern	Savern		

In QUEENS OFFICE

Karen		Rose	Karen	Karen
Rose	Tichesia	Nicole	Tichesia	Nicole
Nicole	Bruce	Tichesia	Savern	(Bruce Vacation) Savern

RM

DEP Schedule for the LMAQ Hotline for the Week of
April 22 - 26, 2002 -- Hours 11:00 a.m. to 7:00 p.m.

<u>4/22</u> <u>Monday</u>	<u>4/23</u> <u>Tuesday</u>	<u>4/24</u> <u>Wednesday</u>	<u>4/25</u> <u>Thursday</u>	<u>4/26</u> <u>Friday</u>
Rose	Rose	Karen	Rose	Karen
Tichesia	*Karen (from 2-7)	Savern	_____	Savern
	Savern			

IN QUEENS OFFICE

Karen		Rose	Karen	Rose
Savern	Tichesia	Tichesia	Tichesia	Tichesia
Nicole			Savern	
			(Bring your Children to Work Day)	

Bruce on vacation 4/19-4/26
***Karen attending "On Demand"**
on 4/23, from 10:30 – 1:30p.m.

rem
4/17/02



NEW YORK CITY TRANSPORTATION COORDINATING COMMITTEE

1 HUNTERS POINT PLAZA
47-40 21st STREET, 8th FLOOR,
LONG ISLAND CITY, NY 11101
TEL: (718) 482-4559
FAX: (718) 482-6685

To: GERRY KELPIN		From : Larry Malsam
Company : NYC DEPT OF ENVIRONMENTAL PROTECTION		Company : NYCTCC
Date : 04/24/2002	Time : 10:07:16 AM	For Information Call: 718-482-4559
Subject : FFY 02-04 NYCTCC TIP ADMINISTRATIVE UPDATE		Fax Number : 595-3744

FYI





228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/24/02

SENDER: Loc

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ratto

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: PCM results from 4/23/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY
THE SENDER IMMEDIATELY AT (212) 922-0077.

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225 East 45th Street
10th Floor
New York, NY 10017
Tel: (212) 622-0869
Fax: (212) 622-0900

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N0204198, N0204199, and N0204200
Contract #: WTC AR2

TURNAROUND TIME: 24 HRS
SAMPLE DATE: 4/23/02
RECEIVED DATE: 4/23/02
ANALYSIS DATE: 4/23/02
REPORT DATE: 4/24/02

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: Benny Glambone, J. Garcia, and Edman Dibra

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	0.00	<0.004
003	32	West Street and Albany Place	675	0.60	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
005	34	W. Thames Street - Along Waterfront	675	0.00	<0.004
006	37	West of Third Place	675	0.80	<0.004
007	8	West Street and Warren Street	675	1.30	<0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.60	<0.004
010	9	River Terrace and Park Place West	675	0.00	<0.004
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	29	Trinity Place and Thames Street	675	1.30	<0.004
015	21	Fulton and Church Street	675	0.60	<0.004
016	20A	Vesey Street and West Broadway	675	2.50	<0.004
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
019	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	0.60	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

- NOTES:
1. 6.5 fibers/100 fields was used to ca
 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 Zebrowski

LABORATORY DIRECTOR

FROM : L+D LOMBARDI

FAX NO. : 1-631-205-9266

Apr. 28 2002 11:01AM P1



228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEETDATE: 4/28/02SENDER: L+D

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ruffo

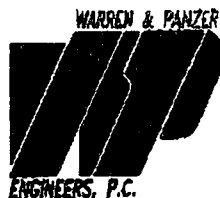
COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744NUMBER OF PAGES (INCLUDING COVER SHEET): 5NOTES: Plan results for 4/27/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY
THE SENDER IMMEDIATELY AT (212) 922-0077.

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228 East 45th Street
New York, NY 10017
Tel: (212) 922-0077

FACSIMILE COVER SHEET

DATE: 4/26/02

SENDER: Loz

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: Per results for 4/26/02

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE NOTIFY THE SENDER IMMEDIATELY AT (212) 922-0077.

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225 East 48th Street
10th Floor
New York, NY 10017
Tel: (212) 922-0659
Fax: (212) 922-0630

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 4/26/02

WKP LOG I.D. # N0204215, N0204216, and N0204217

RECEIVED DATE 4/28/02

Contract #: WTC AR2

ANALYSIS DATE 4/28/02

REPORT DATE 4/28/02

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. 07186; NY

COLLECTION DEVICE: 25 mm MCE Filter Cassette; Collection Area = 355 sq mm;

SAMPLE WERE COLLECTED BY: Benny Giambona, J. Garcia and Festy Osemwegie

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	Vol.	FIBERS/ sq mm	FIBERS/ cc
1079.01.01 001	27	Gateway Plaza Park Area	675	0.00	<0.004
002	31	South End Ave. and Albany Street	675	1.80	<0.004
003	32	West Street and Albany Place	675	1.30	<0.004
004	33A	Rector Place by the Park Place	675	0.00	<0.004
006	34	W. Thames Street - Along Waterfront	675	1.30	<0.004
006	37	West of Third Place	675	0.00	<0.004
007	8	West Street and Warren Street	675	0.00	0.004
008	4	River Terrace and Chambers Street	675	0.00	<0.004
009	6A	River Terrace Park Area Between Park Place and Warren Street	675	0.00	<0.004
010	9	River Terrace and Park Place West	675	0.00	<0.004
011	17	River Terrace and Vesey	675	0.00	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	0.00	<0.004
014	28	Trinity Place and Thames Street	675	2.50	<0.004
015	21	Fulton and Church Street	675	0.00	<0.004
016	20A	Vesey Street and West Broadway	675	1.30	<0.004
017	16	Park place and Church Street	675	0.00	<0.004
018	12	Murray Street and Church Street	675	0.00	<0.004
018	15	Park Place and Greenwich Street	675	0.00	<0.004
020	11	Murray Street and Greenwich Street	675	1.30	<0.004
021		Field Blank	-	0.00	-
022		Field Blank	-	0.00	-

- NOTES:
1. 5.6 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.

Louis Lombardi

LABORATORY ANALYST

Louis Lombardi

LABORATORY DIRECTOR