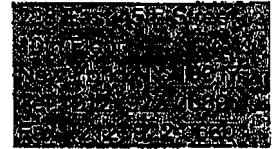




AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY



CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N020451
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/9/02
RECEIVED DATE 4/9/02
ANALYSIS DATE 4/10/02
REPORT DATE 4/10/02

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 = 0.00755 sq mm.

SAMPLE WERE COLLECTED BY: Benny Giambone

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	1.3	<0.004
	002	4 River Terrace and Chambers Street	675	5.1	<0.004
	003	6A River Terrace Park Area Between Park Place and Warren Street	675	11.5	0.007
	004	9 River Terrace and Park Place West	675	2.5	<0.004
	005	17 River Terrace and Vesey	675	1.3	<0.004
	006	7 Warren Street and North End Avenue	675	9.8	0.005
	007	10 North End Avenue Park place West	675	8.3	0.005
	008	Blank	-	0.0	-
	009	Blank	-	0.0	-

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.

DM

LABORATORY ANALYST

LABORATORY DIRECTOR

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O. _____

CLIENT: NYC D.E.P.
PROJECT: WTC - Sampling
LOCATION: NYC

W&P FILE #: 1079.01.01
LABORATORY: _____
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Benny Giambone

CONTACT: M. Nolan

01	# 8	8	15.0	15.0	8:00	8:45	45	675	0.004
02	# 4		15.0	15.0	8:50	9:35	45	675	0.004
03	# 6A		15.0	15.0	9:46	10:31	45	675	0.007
04	# 9		15.0	15.0	10:35	11:20	45	675	0.004
05	# 17		15.0	15.0	11:25	12:10	45	675	0.004
06	# 7		15.0	15.0	12:35	13:20	45	675	0.005
07	# 10		15.0	15.0	13:30	14:15	45	675	0.005
08	Blank								—
09	Blank								—

COMMENTS:

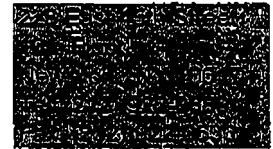
SAMPLE BY: Benny Giambone DATE: 4-9-02
SIGNATURE: Benny Giambone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: David Mullooney DATE: 4/9/02
SIGNATURE: David Mullooney

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

WKP

LABORATORIES, INC

**AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY**

CLIENT: WARREN & PANZER ENGINEERS, P.C.
 WKP FILE #: 501-01
 WKP LOG I.D. #: N020450
 Contract #: WTC AR2

TURNAROUND TIME 24HRS
 SAMPLE DATE 4/9/02
 RECEIVED DATE 4/9/02
 ANALYSIS DATE 4/10/02
 REPORT DATE 4/10/02

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 = 0.00765 sq mm.

SAMPLE WERE COLLECTED BY: J. Garcia

SUMMARY OF ANALYSIS

CLIENT SAMPLE #	Site #	SAMPLE LOCATION	VOLUME (LITERS)	FIBERS/ sq mm	FIBERS/ cc
1079.01.01	001	11 Murray Street and Greenwich Street	675	7.6	0.004
	002	12 Murray Street and Church Street	675	12.1	0.007
	003	15 Park Place and Greenwich Street	675	12.7	0.007
	004	16 Park place and Church Street	675	8.9	0.005
	005	20A Vesey Street and West Broadway	675	14.0	0.008
	006	21 Fulton and Church Street	675	8.9	0.005
	007	28 Trinity Place and Thames Street	675	6.4	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.

DM

LABORATORY ANALYST

 LABORATORY DIRECTOR

P.O. _____

CLIENT: DEK

PROJECT: _____

LOCATION:

W&P FILE #: 1079-01-001

LABORATORY: *WLF*

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

TECHNICIAN: S. L. GARCIA

CONTACT:

[illegible]

COMMENTS:

SAMPLE BY: S. Garcia DATE: 4-9-02

SIGNATURE: 

RELEASED BY: _____ DATE: _____

SIGNATURE: _____

RECEIVED BY: *David Mullooly* DATE: *04/09/01*

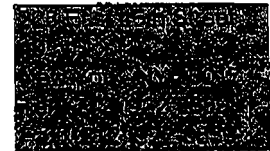
SIGNATURE: 

SAMPLE TYPE CODE	
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

WKP

LABORATORIES, INC

**AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY**



CLIENT: WARREN & PANZER ENGINEERS, P.C.
WKP FILE #: 501-01
WKP LOG I.D. #: N020449
Contract #: WTC AR2

TURNAROUND TIME 24HRS
SAMPLE DATE 4/9/02
RECEIVED DATE 4/9/02
ANALYSIS DATE 4/10/02
REPORT DATE 4/10/02

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 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	-	0.0	-
	002	Field Blank	-	0.0	-
	003	27 Gateway Plaza Park Area	675	6.4	0.004
	004	31 South End Ave. and Albany Street	675	8.9	0.005
	005	32 West Street and Albany Place	675	6.4	0.004
	006	33A Rector Place by the Park Place	675	10.2	0.006
	007	34 W. Thames Street - Along Waterfront	675	3.8	<0.004
	008	37 West of Third Place	675	8.9	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.
4. PCM air samples will be disposed of after 3 months unless otherwise directed by client in writing.

DM

LABORATORY ANALYST

LABORATORY DIRECTOR

P.O. _____

W&P FILE #: 1679-01-01
LABORATORY: WWP LAB
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AMERA EPA LEVEL II
TECHNICIAN: Lawrence Bae

CONTACT:

COMMENTS:

SAFETY RECORD	
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



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

FACSIMILE COVER SHEET

DATE: 4/10/02
SENDER: Lou

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Raffo

COMPANY NAME: DEP

FACSIMILE NUMBER: 1-718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 7

NOTES: results for 4/9/02

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

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