

AIR SAMPLE ANALYSIS REPORT PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

TURNAROUND TIME 24HRS

WKP FILE # 501-01

SAMPLE DATE 4/24/02

WKP LOG I.D. # N0204207, N0204208, and N0204209

RECEIVED DATE 4/24/02

Contract #: WTC AR2

ANALYSIS DATE 4/25/02

REPORT DATE 1/25/02

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 Glambone, 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	0.00	<0.004
003	32	West Street and Albany Place	675	3.80	<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	1.30	<0.004
007	8	West Street and Warren Street	675	6.40	0.004
008	4	River Terrace and Chambers Street	675	2.50	<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	0.00	<0.004
011	17	River Terrace and Vesey	675	1.30	<0.004
012	7	Warren Street and North End Avenue	675	0.00	<0.004
013	10	North End Avenue Park place West	675	3.80	<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	0.00	<0.004
017	18	Park place and Church Street	675	2.50	<0.004
018	12	Murray Street and Church Street	675	3.20	<0.004
019	15	Park Place and Greenwich Street	675	1.30	<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). 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.

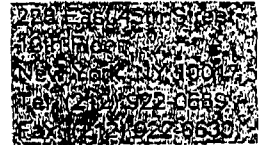
Louis Lombardi

LABORATORY ANALYST

LABORATORY DIRECTOR

WKP

LABORATORIES, INC

AIR SAMPLE ANALYSIS REPORT
PHASE CONTRAST MICROSCOPY

CLIENT: WARREN & PANZER ENGINEERS, P.C.

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Louis Lombardi

LABORATORY ANALYST

LABORATORY DIRECTOR

220 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

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

PAGE 1

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O. _____

CLIENT: D.E.P.

W&P FILE #: 1079-01-01

CONTACT: _____

PROJECT: WTC Sampling

LABORATORY: WSP

LOCATION: _____

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

TECHNICIAN: S. Garcia

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc.)
				START	STOP	ON	OFF			
1	37	8		15	15	08:16	09:01	45	675	< 0.004
2	34	↓		1	15	09:05	09:50	45	675	< 0.004
3	33A	↓		1	15	09:54	10:39	45	675	< 0.004
4	31	↓		1	15	10:43	11:28	45	675	< 0.004
5	32	↓		1	15	11:34	12:19	45	675	< 0.004
6	27	8		15	15	12:25	13:10	45	675	< 0.004

COMMENTS:

SAMPLE BY: S. Garcia DATE: 4.29.02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: [Signature] DATE: 4/29/02
SIGNATURE: [Signature]

SAMPLE TYPE CODES

- | | |
|------------------------------|-------------------------------|
| 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

NO204208

228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630

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

PAGE 1 OF 1

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

P.O. _____

CLIENT: Nye DEP
PROJECT: WTC-SAMPLING
LOCATION: Nyc

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

CONTACT: M. Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lib./cc.)
				START	STOP	ON	OFF			
01	# 8	8		15.0	15.0	8:25	9:10	45	675	0.004
02	# 4			15.0	15.0	9:15	10:00	45	675	<0.004
03	# 9			15.0	15.0	10:04	10:49	45	675	<0.004
04	# 17			15.0	15.0	10:52	11:37	45	675	<0.004
05	# 7			15.0	15.0	11:45	12:00	45	675	<0.004
06	# 10			15.0	15.0	12:34	13:19	45	675	<0.004
07	# 6A	✓		15.0	15.0	13:25	14:10	45	675	<0.004
08	Blank	1								—
09	Blank	1								—

COMMENTS:

SAMPLE BY: Benny Giambrore DATE: 4-24-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Lon Lombardi DATE: _____
SIGNATURE: [Signature]

10204209

SAMPLE TYPE CODES

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

* → 434526

* → 424920

* → 439025

* → 426028

* → 439637

* → 431011



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

FACSIMILE COVER SHEET

DATE: 4/25/02

SENDER: Lon Lombardi

FACSIMILE PHONE NUMBER: (212) 922-0630

RECEIVER: Barbara Ratto

COMPANY NAME: _____

FACSIMILE NUMBER: 718-595-3744

NUMBER OF PAGES (INCLUDING COVER SHEET): 5

NOTES: PCur results for 4/24/02

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

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