

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

P.O. _____

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

CLIENT: NYC D.E.P.W&P FILE #: 1079.01.01CONTACT: M. NolanPROJECT: WTe-Samp/ingLABORATORY: W&PLOCATION: NYCANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL IITECHNICIAN: Benny Giambrone

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc.)
				START	STOP	ON	OFF			
01	8	8		15.0	15.0	8:20	9:05	45	675	<0.004
02	4			15.0	15.0	9:10	9:55	45	675	<0.004
03	9			15.0	15.0	10:00	10:45	45	675	<0.004
04	6A			15.0	15.0	10:55	11:40	45	675	<0.004
05	17			15.0	15.0	11:45	12:30	45	675	<0.004
06	7			15.0	15.0	12:40	13:25	45	675	<0.004
07	10			15.0	15.0	13:40	14:25	45	675	<0.004
08	BLANK									—
09	BLANK									—

COMMENTS:

SAMPLE BY: <u>Benny Giambrone</u>	DATE: <u>4-7-02</u>
SIGNATURE: <u>Benny Giambrone</u>	
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>David S. Sullivan</u>	DATE: <u>04/07/02</u>
SIGNATURE: <u>[Signature]</u>	

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

228 East 45th Street
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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

P.O. _____

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

CLIENT: NYC DEP
PROJECT: WTC Sampling
LOCATION: _____

W&P FILE #: 1079-01-01LABORATORY: WEPCONTACT: MIKEANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL IITECHNICIAN: FERRY O'Brien

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cu.)
01	FEILY BLANK	1								—
02	" "	1								—
03	29	8		15	15	0810	0855	45	675	<0.004
04	21	8		15	15	0910	0955	45	675	<0.004
05	20	8		15	15	1020	1105	45	675	<0.004
06	16	8		15	15	1120	1205	45	675	0.004
07	12	8		15	15	1210	1255	45	675	<0.004
08	15	8		15	15	1305	1350	45	675	0.005
09	11	8		15	15	1400	1445	45	675	<0.004

COMMENTS:

SAMPLE BY: FERRY O'Brien DATE: 04-07-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: [Signature] DATE: 04/07/02
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

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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: N.Y.C.D.E.P.
PROJECT: WTC - Air Monitoring
LOCATION: S.W. AREA - Site Map

W&P FILE #: 1074-01-01
LABORATORY: WLP 443
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Lance Boer

CONTACT: MR. MIKE NOWA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
-01	FIELD BLANK	1	—	—	—	0820	—	—
-02	FIELD BLANK	1	—	—	—	0821	—	—
-03	CATHERY PLAZA PARK (SITE #27)	8	02	15.0 15.0	0840 0925	45	675	<0.004
-04	SOUTH END AVE @ ALBANY (SITE #31)	8	02	15.0 15.0	0945 1030	45	675	<0.004
-05	WEST ST & ALBANY ST (SITE #32)	8	02	15.0 15.0	1045 1130	45	675	0.005
-06	RECTORS PLACE BY THE PARK (SITE #33A)	8	02	15.0 15.0	1145 1230	45	675	<0.004
-07	WEST THAMES ST UNDERPASS (SITE #34)	8	02	15.0 15.0	1240 1325	45	675	0.005
-08	WEST OF THIRD PLACE (SITE #37)	8	02	15.0 15.0	1345 1430	45	675	0.004

COMMENTS:

SAMPLE BY: <u>LANCE BOER</u>	DATE: <u>4/7/02</u>
SIGNATURE: <u>[Signature]</u>	<u>SUNDA</u>
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>David M. [Signature]</u>	DATE: <u>04/07/02</u>
SIGNATURE: <u>[Signature]</u>	

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

2020437

APR-08-2002 12:56

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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: N.Y.C.D.E.P.W&P FILE #: 1079-01-01CONTACT: MR. MIKE NALDAPROJECT: WORLD TRADE CENTER - AIR SAMPLESLABORATORY: W&P LABANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL IILOCATION: S.W. AREA - BKT. WTC - CAMP 0TECHNICIAN: LAWRENCE BAER

NO.	LOCATION	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE
-01	FIELD BLANK	1	—	—	—	0802	—	—	—	—	—
-02	FIELD BLANK	1	—	—	—	0803	—	—	—	—	—
-03	COTEWAY PLAZA PARK AREA ^{STP #27}	8	—	15.09	15.0	0840	0925	45.0	675	<0.004	
-04	SOUTH END AVE & ALBANY STREET ^{#31}	8	—	15.0	15.0	0920	1015	45.0	675	<0.004	
-05	WEST STREET & ALBANY STREET ^{#22}	8	—	15.0	15.0	1030	1115	45.0	675	<0.004	
-06	RECTOR PLACE BY THE PARK PLACE ^{#33A}	8	—	15.0	15.0	1145	1230	45.0	675	<0.004	
-07	WITTHAMES STREET - WATERFRONT ^{#34}	8	—	15.0	15.0	1245	1330	45.0	675	<0.004	
-08	WEST OF THIRD PLACE ^{#37}	8	—	15.0	15.0	1345	1430	45.0	675	0.005	

COMMENTS:

SAMPLE BY: <u>LAWRENCE BAER</u>	DATE: <u>4/6/02</u>
SIGNATURE: <u>Lawrence Baer</u>	<u>5/8/02</u>
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>Chris Pepino</u>	DATE: <u>04/06/02</u>
SIGNATURE: <u>Chris Pepino</u>	

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

BRNH LABORATORY UNIT

P.13

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

228 East 45th Street
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24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

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

W&P FILE #: 1079.01.01.

LABORATORY: WPL

CONTACT: M. Nolan

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

TECHNICIAN: Benny Giambrore,

TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE
01	8	8		15.0	15.0	9:30	10:15	45	675	0.006	
02	4			15.0	15.0	10:25	11:10	45	675	<0.004	
03	9			15.0	15.0	11:15	12:00	45	675	<0.004	
04	6A			15.0	15.0	12:05	12:50	45	675	<0.004	
05	17			15.0	15.0	12:55	13:40	45	675	<0.004	
06	7			15.0	15.0	14:15	15:00	45	675	<0.004	
07	10	V		15.0	15.0	15:05	15:50	45	675	<0.004	
	Blank										
	Blank										

COMMENTS:

SAMPLE BY: <u>Benny Giambrore</u>	DATE: <u>4-6-02</u>
SIGNATURE: <u>Benny Giambrore</u>	
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>Chris Pepino</u>	DATE: <u>04/06/02</u>
SIGNATURE: <u>Chris Pepino</u>	

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

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PAGE ____ OF ____

P.O. _____

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

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

228 East 45th Street
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APR-08-2002 12:54

CLIENT: NYC DEP
PROJECT: WTC Sampling
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
circle one 400 AHERA EPA LEVEL II
TECHNICIAN: FESTY Osewskan

CONTACT: MIKE

01	FIELD BLANK	1									
02	" "	1									
03	29	8		15	15	0920	1005	45	675	<0.004	
04	21	8		15	15	1020	1105	45	675	<0.004	
05	20	8		15	15	1120	1205	45	675	<0.004	
06	16	8		15	15	1220	1305	45	675	<0.004	
07	12	8		15	15	1315	1400	45	675	<0.004	
08	15	8		15	15	1405	1450	45	675	<0.004	
09	11	8		15	15	1510	1555	45	675	<0.004	

COMMENTS:

SAMPLE BY: FESTY Osewskan DATE: 04/06/02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/06/02
SIGNATURE: [Signature]

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

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P.O. _____

TECHNICIAN: LAWRENCE BAER

COMMENTS:

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NR00431

220 East 45th Street
New York, NY 10017
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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O. _____

p.05

CLIENT: NYC DEP.
PROJECT: WTC-Sampling, NY
LOCATION: NYC

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

CONTACT: M. NOLAN

[illegible]

COMMENTS:

SAMPLE BY: Benny G. Brown DATE: 4-2-68
SIGNATURE: Benny G. Brown
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Louis L. Long DATE: 4/5/68
SIGNATURE: Louis L. Long

NO 20430

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 FOR ANALYSIS INFORMATION

BANKHILL LABORATORY UNIT

APR-08-2002 15:43

18 East 45th Street
New York, NY 10017
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and (212) 922-0630

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

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC Sampling
LOCATION:

WBP FILE #: 1079-01-01
LABORATORY: WBP
ANALYSIS METHOD: PCN TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: FESSY J SEMW2CONE

CONTACT: Mike

01	Field Blauie	1								
02	" "	1								
03	Murray St & Greenwich St #11	8	15	15	0830	0915	45	675	<0.004	
04	Murray St & Church #12	8	15	15	0930	1015	45	675	0.004	
05	Park place & Church #15	8	15	15	1020	1105	45	675	<0.004	
06	Park place & Greenwich St #16	8	15	15	1115	1200	45	675	<0.004	
07	Veret st & W Broadway #20A	8	15	15	1210	1255	45	675	<0.004	
08	Fulton St & Church st #21	8	15	15	1305	1350	45	675	<0.004	
#29 09	W Thames St Murray St #34	8	15	15	1400	1445	45	675	<0.004	
	Trinity Place & Thames St.									
					</					

COMMENTS:

SAMPLE BY: RESTO O'Sullivan DATE: 04-08-72
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Louis Longford DATE: 4/5/72
SIGNATURE: [Signature]

№20429

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

2007-06-20 13:03

1 631 295 9268

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303

BANHM LABORATORY UNIT

QPR-08-2002 15:42

P.O.

CONTACT: MR. MIKE NOLAN

COMMENTS:

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

NO20444

228 East 45th Street
New York, NY 10017
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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: N.Y.C. D.E.P.
PROJECT: WTC Air Monitoring
LOCATION: S.W. AREA / SITE M41

W&P FILE #: 1079-01-01
LABORATORY: W&P LAB
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: LAURENCE BOER

CONTACT: MR. MIKE NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
-01	Field Blank	1	—	—	—	0745	—	—	—	—
-02	Field Blank	1	—	—	—	0746	—	—	—	—
-03	GATEWAY PLAZA PARK (#27)	8	02	15.0	15.0	0802	0847	45	675	0.006
-04	SOUTH END AVE & ALBANY (SITE 31)	8	02	15.0	15.0	0900	0945	45	675	0.004
-05	WEST ST & ALBANY ST (SITE 32)	8	02	15.0	15.0	1015	1100	45	675	<0.004
-06	RECTOR PLACE BY PARK (SITE 33A)	8	02	15.0	15.0	1115	1200	45	675	<0.004
-07	W. THAMES ST. BY INTERFAC (34)	8	02	15.0	15.0	1215	1300	45	675	<0.004
-08	WEST OF THIRD PLACE (#37)	8	02	15.0	15.0	1330	1415	45	675	0.004

COMMENTS:

SAMPLE BY: LAURENCE BOER DATE: 4/8/02
SIGNATURE: Laurence Boer
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: David Mulliken DATE: 04/08/02
SIGNATURE: David Mulliken

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

NO20444

CLIENT: DEP.
PROJECT: WTC MONITORING
LOCATION: NY

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

CONTACT:

[illegible]

COMMENTS:

SAMPLE BY:	Bosune [Signature]	DATE:	4/16/02
SIGNATURE:	[Signature]		
RELEASED BY:	Bosune [Signature]	DATE:	4/16/02
SIGNATURE:	[Signature]		
RECEIVED BY:	Chris Pepino	DATE:	04/16/02
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 |

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

PAGE 1 OF 2

P.O. _____

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

W&P FILE #: 1079.01.01

LABORATORY: WKP

CONTACT: M. NOLAN

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

TECHNICIAN: BENNY GAMBONE,

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (flb./cc.)
01	# 8	8		15.0	14.5	8:50	9:35	45	664	0.004
02	# 4			15.0	15.0	9:38	10:33	45	675	<0.004
03	# 6A			15.0	15.0	10:40	11:25	45	675	0.004
04	# 9			15.0	15.0	11:28	12:13	45	675	<0.004
05	# 17			15.0	15.0	12:17	13:02	45	675	0.004
06	# 7			15.0	15.0	13:10	13:55	45	675	<0.004
07	# 10			15.0	15.0	14:00	14:45	45	675	<0.004
	BLANK	1								—
	BLANK	1								—

COMMENTS:

SAMPLE BY: BENNY GAMBONE, DATE: 4-16-02
SIGNATURE: Benny Gambone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/16/02
SIGNATURE: Chris Pepino

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 |

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1

P.O. _____

CLIENT: D.E.PPROJECT: WTC SamplingLOCATION: NYCW&P FILE #: 1079-01-01LABORATORY: WJANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHEBA EPA LEVEL IITECHNICIAN: S. Garcia

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1	29	8		15 15	08:27 09:12	45	675	0.004
2	21	↓		15	09:17 10:02	45	675	<0.004
3	20A	↓		15	10:10 10:55	45	675	<0.004
4	15	↓		15	11:10 11:55	45	675	0.005
5	11	↓		15	11:57 12:42	45	675	<0.004
6	12	↓		15	12:48 13:33	45	675	<0.004
7	16	8		15 15	13:37 14:22	45	675	<0.004

COMMENTS:

SAMPLE BY: S. GarciaDATE: 4-16-02SIGNATURE: [Signature]

RELEASED BY: _____

DATE: _____

SIGNATURE: _____

RECEIVED BY: Chris PepinoDATE: 04/16/02SIGNATURE: [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

N0214178

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New York, NY 10017
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P.O. _____

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

CLIENT: NYC DEP
PROJECT: NYC SAMPLING
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 HRS
TECHNICIAN: FESTY OSEANWELER

Analysis Method: PCM-7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	FIELD BLANK	1								-
02	" "	1								-
03	11	8		15	15	0805	0850	45	675	<0.004
04	15	8		15	15	0900	0945	45	675	<0.004
05	12	8		15	15	1000	1045	45	675	0.006
06	29	8		15	15	1100	1145	45	675	<0.004
07	21	8		15	15	1200	1245	45	675	<0.004
08	20A	8		15	15	1300	1345	45	675	0.004
09	16	8		15	15	1400	1445	45	675	<0.004

SAMPLED BY: FESTY OSEANWELER DATE: 04-17-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/17/02
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

110264129

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

W&P FILE #: 1079.01.01

LABORATORY: WKP

CONTACT: M. NOLAN

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

TECHNICIAN: Benny Giambrone

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	#8	8		15.0	15.0	8:00	9:05	45	675	<0.004
02	#4			15.0	15.0	9:10	9:55	45	675	<0.004
03	#6A			15.0	15.0	10:00	10:45	45	675	<0.004
04	9			15.0	15.0	10:50	11:35	45	675	0.005
05	#17			15.0	15.0	11:00	12:23	45	675	<0.004
06	#7			15.0	14.5	12:30	13:15	45	664	0.004
07	#10	✓		15.0	15.0	13:20	14:05	45	675	<0.004
	Blank	1								—
	Blank	1								—

COMMENTS:

SAMPLE BY: Benny Giambrone DATE: 4-17-02
SIGNATURE: Benny Giambrone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/17/02
SIGNATURE: Chris Pepino

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

1A 744128

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

PAGE 1

P.O.

CLIENT: D.E.Y.
PROJECT: WTC Sampling
LOCATION: NYC.

W&P FILE #: 1079-01501
LABORATORY: W 8 P 01
ANALYSIS METHOD: POM TEM TEM
circle one 1400 AHERA EPA LEVEL II
TECHNICIAN: J. Garcia

CONTACT:

[illegible]

COMMENTS:

SAMPLE BY: J. Garcia DATE: 4-17-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/17/02
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

N0204140

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

W&P FILE #: 1079.01.01LABORATORY: WKPCONTACT: M. NOLAN

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

TECHNICIAN: BENNY GIAMBRONE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	#8	8		15.0	15.0	8:20	9:05	45	675	<0.004
02	#4			15.0	15.0	9:10	9:55	45	675	<0.004
03	#6A			15.0	15.0	10:00	10:45	45	675	<0.004
04	9			15.0	15.0	10:50	11:35	45	675	0.005
05	#17			15.0	15.0	11:08	12:23	45	675	<0.004
06	#7			15.0	14.5	12:30	13:15	45	664	0.004
07	#10			15.0	15.0	13:20	14:05	45	675	<0.004
	BLANK	1								—
	BLANK	1								—

COMMENTS:

SAMPLE BY: BENNY GIAMBRONE DATE: 4-17-02
SIGNATURE: Benny Giambro
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/17/02
SIGNATURE: Chris Pepino

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

NO 204138

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P.O. _____

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

CLIENT: NYC DEP
PROJECT: WTC SAMPLING
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 HRS
TECHNICIAN: FESTY OSEARWEGRE

Analysis Method: PCM-7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cu.)
				START	STOP	ON	OFF			
01	FIELD BLANK	1								-
02	" "	1								-
03	11	8		15	15	0805	0850	45	675	<0.004
04	15	8		15	15	0900	0945	45	675	<0.004
05	12	8		15	15	1000	1045	45	675	0.006
06	29	8		15	15	1100	1145	45	675	<0.004
07	21	8		15	15	1200	1245	45	675	<0.004
08	20A	8		15	15	1300	1345	45	675	0.004
09	16	8		15	15	1400	1445	45	675	<0.004

SAMPLED BY: FESTY OSEARWEGRE DATE: 04-17-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/17/02
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

NO204139

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

PAGE 12

P.O.

CLIENT: D.E.P.
PROJECT: WTL Sampling
LOCATION:

W&P FILE #: 1077-01-01
LABORATORY: WSP
ANALYSIS METHOD: PCM TEM TEM
circle one 7000 AHERA EPA LEVEL II
TECHNICIAN: J. GARCIA

CONTACT:

[illegible]

COMMENTS:

SAMPLE BY: <u>J. GARCIA</u>	DATE: <u>4-18-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>[Signature]</u>	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>Abram Mulhokandov</u>	DATE: <u>04/18/02</u>
SIGNATURE: <u>[Signature]</u>	

NO204156

SAMPLE TYPE	
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

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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: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: BENNY GIAMBONNE

CONTACT: M. Nozari

TIME	LOCATION	DATE	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME
01	#8	8	15.0	15.0	8:30	9:15	45	675	<0.004	
02	#4		15.0	15.0	9:20	10:05	45	675	<0.004	
03	#6A		15.0	15.0	10:10	10:55	45	675	<0.004	
04	#9		15.0	15.0	11:00	11:45	45	675	<0.004	
05	#17		15.0	15.0	11:48	12:33	45	675	<0.004	
06	#7		15.0	15.0	12:40	13:25	45	675	<0.004	
07	#10		15.0	15.0	13:30	14:15	45	675	<0.004	
08	Blank	1							-	
09	Blank	1							-	

COMMENTS:

SAMPLE BY: BENNY GIAMBONNE DATE: 4-18-02
SIGNATURE: Benny Giambonne
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Mullickandov DATE: 04/18/02
SIGNATURE: Abram Mullickandov

NORDY154

SAMPLE NO. 10010	
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

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

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC AIR SAMPLING
LOCATION: NYC

W&P FILE #: 1079.01.01
TURN AROUND: 24 HOURS
TECHNICIAN: E. DIBAKA

Analysis Method: RCM - 7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
1S	37	8	1	15	15	08:30	9:15	45	675	<0.004
2S	34	8	2	15	15	09:20	10:05	45	675	<0.004
3S	33A	8	1	15	15	10:10	10:55	45	675	<0.004
4S	31	8	1	15	15	11:00	11:45	45	675	<0.004
5S	32	8	1	15	15	11:50	12:35	45	675	<0.004
6S	27	8	1	15	15	12:40	13:25	45	675	<0.004
7S	35 (blank) 36 (blank)	/	/	/	/	/	/	/	/	
8S										

SAMPLED BY: E. DIBAKA DATE: 4.18.2002
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abraham Mulkander DATE: 04/18/02
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

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

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

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC AIR SAMPLING
LOCATION: NYC, NY

W&P FILE #: 1079.01.01
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: E. DIBAKH

CONTACT: _____
TEL#: _____
SCA JOB#: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib/cc.)
				START	STOP	ON	OFF			
1N	8	8	1	15	15	08:00	08:45	45	675	
2N	7					08:50	09:35			
3N	4					09:40	10:25			
4N	9					10:30	11:15			
5N	64					11:20	12:05			
6N	10					12:00	12:55			
7N	17	8	1	15	15	13:00	13:45	45	675	

COMMENTS:

SAMPLE BY: E. DIBAKH DATE: 4/24/2002
SIGNATURE: _____
RELEASED BY: E. DIBAKH DATE: 4/24/2002
SIGNATURE: _____
RECEIVED BY: Abram Mulkhander DATE: 04/21/02
SIGNATURE: _____

N0204191

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

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P.O. _____

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

CLIENT: NYC DEP
PROJECT: WTC SAMPLING
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: _____
TECHNICIAN: FESTY OSENNWEGE

Analysis Method: PCM - 7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	FIELD BLANK	1								
02	" "	1								
03	29	8		15	15	0800	0845	45	675	
04	21	8		15	15	0855	0940	45	675	
05	20A	8		15	15	0950	1035	45	675	
06	"	8		15	15	1050	1135	45	675	
07	15	8		15	15	1150	1235	45	675	
08	16	8		15	15	1250	1335	45	675	
09	12	8		15	15	1350	1435	45	675	

SAMPLED BY: FESTY OSENNWEGE DATE: 4-21-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Hiram Mullaikandev DATE: 04/21/02
SIGNATURE: [Signature]

ND204190

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

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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM
24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

PAGE ____ OF ____

P.O. _____

CLIENT: DEP
PROJECT: WTC
LOCATION: WTC

W&P FILE #: 1079-01-01
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
 circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: WEST ERHABER

CONTACT: MINOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
15	27	8		15	15	0850	0845	15	675	
20	31			15	15	0900	0845	45	675	
21	32			15	15	1000	1045	45	675	
22	33A			15	15	1100	1145	45	675	
23	34			15	15	1200	1245	45	675	
24	35			15	15	1300	1345	45	675	

COMMENTS:

SAMPLE BY: WEST ERHABER DATE: 3/21/02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Mullickander DATE: 04/21/02
SIGNATURE: [Signature]

N0204189

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

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P.O. _____

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

CLIENT: DEP
PROJECT: WTC AIR SAMPLING
LOCATION: NEW YORK CITY NEW YORK

W&P FILE #: 1079.01.01
TURN AROUND: 24 Hours
TECHNICIAN: E. DIBANA

Analysis Method: PCM - 7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

[illegible]

SAMPLED BY: E. H. B. R. A. DATE: 4/25/02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Muller DATE: 04/25/02
SIGNATURE: _____

№ 204211

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

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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: Nyc 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 Giambrone

CONTACT: M. NOLAN

SAMPLE NUMBER	DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP	START	STOP	ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (ug/m ³)
01	# 8	8		15.0	15.0	8:15	9:00	45	675	20.004
02	# 4			15.0	15.0	9:08	9:53	45	675	
03	# 9			15.0	14.5	9:55	10:40	45	664	
04	# 17			15.0	13.10	10:46	11:31	45	675	
05	# 7			15.0	15.10	11:40	12:25	45	675	
06	# 10			15.0	15.0	12:28	13:13	45	675	
07	# 6A			15.0	15.0	13:15	14:03	45	675	
08	Blank	1								—
09	Blank	1								—

COMMENTS:

SAMPLE BY: Benny Giambrone DATE: 4-25-02
SIGNATURE: Benny Giambrone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Muldoon DATE: over/over
SIGNATURE: Abram Muldoon

ND204212

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 GENERAL INSTRUCTIONS

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P.O. _____

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

CLIENT: W. E. T. C.
PROJECT: W. T. C.
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 hrs.
TECHNICIAN: J. Gallia

Analysis Method: PCM - 7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

[illegible]

SAMPLED BY:	J. GARCIA	DATE:	4-26-00
SIGNATURE:	<i>Joson Garcia</i>		
RELEASED BY:		DATE:	
SIGNATURE:			
RECEIVED BY:	Lon L	DATE:	4/26/00
SIGNATURE:	<i>Lon L</i>		

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

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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: Nyc D.E.P.
PROJECT: Wtc-Sampling
LOCATION: Nyc

W&P FILE #: 1079-01-07
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: Benny Giambrone

CONTACT: H. Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	#8	8		15.0	15.0	8:30	9:15	45	675	10.004
02	#4			15.0	15.0	9:20	10:05	45	675	
03	#9			15.0	15.0	10:09	10:54	45	675	
04	#17			15.0	15.0	11:00	11:45	45	675	
05	#7			15.0	15.0	11:52	12:37	45	675	
06	#10			15.0	15.0	12:41	13:26	45	675	
07	#6A	✓		15.0	15.0	13:30	14:15	45	675	✓
08	Blank	1								0.0
09	Blank	1								0.0

COMMENTS:

SAMPLE BY: Benny Giambrone DATE: 4-26-02
SIGNATURE: Benny Giambrone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Loc L DATE: 4/26
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

228 East 45th Street
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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC SAMPLING
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: IN KP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: _____

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	BLANK	1						—
02	11	1						—
03	11	8		15 15	0810 0855	45	675	10.001
04	15	8		15 15	0910 0955	45	675	
05	20A	8		15 15	1010 1055	45	675	
06	29	8		15 15	1115 1200	45	675	
07	21	8		15 15	1215 1300	45	675	
08	16	8		15 15	1315 1400	45	675	
09	12	8		15 15	1415 1500	45	675	

COMMENTS:

SAMPLE BY: FESTY DEMWEGE DATE: 04-20-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: [Signature] DATE: _____
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

10204216

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

NO204220

P.O. _____

CONTACT: _____
LLW#: _____
SCA JOB#: _____

COMMENTS:

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

NO204221

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: DEPT. OF ENVIRONMENTAL PROTECTION W&P FILE #: 1079-01-01
PROJECT: WTC AIR SAMPLING LABORATORY: W&P

CONTACT: _____

LOCATION: NEW YORK CITY N.Y. ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: E. DIBRA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PLATE NO.	NOV/DATE	IS/ABT	STOP	SON	TIME	TIME	TOTAL TIME	VOLUME (liters)	CONCENTR (1000)
15	37	8	1	15	15		08:20	09:05	45	675	<0.004	
25	34	8	.	.	.		09:10	09:55	.	.	<0.004	
35	334	8	.	.	.		10:00	10:45	.	.	<0.004	
45	31	8	.	.	.		10:50	11:35	.	.	<0.004	
55	32	8	.	.	.		11:40	12:25	.	.	<0.004	
65	27	8	1	15	15		12:30	13:15	45	675	<0.004	

COMMENTS:

SAMPLE BY: <u>E. DIBRA</u>	DATE: <u>4/23/02</u>
SIGNATURE: _____	
RELEASED BY: _____	DATE: <u>4/23/02</u>
SIGNATURE: _____	
RECEIVED BY: <u>Lois Lombardi</u>	DATE: <u>4/23/02</u>
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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

100200 200

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

P.O. _____
H. No. 600

CLIENT: NYC DEP.
PROJECT: WTC Sampling
LOCATION: NYC

W&P FILE #: 1079.01.01
TURN AROUND: 24 H
TECHNICIAN: BENNY GIAMBRONE

Analysis Method: PCM-7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./100)
				START	STOP	ON	OFF			
01	# 8	8		15.0	15.0	8:20	9:05	45	675	<0.004
02	# 4	↓		15.0	15.0	9:11	9:56	45	675	<0.004
03	# 6A	↓		15.0	15.0	10:00	10:45	45	675	<0.004
04	# 9	↓		15.0	15.0	10:51	11:36	45	675	<0.004
05	# 17	↓		15.0	15.0	11:45	12:30	45	675	<0.004
06	# 7	↓		15.0	15.0	12:35	13:20	45	675	<0.004
07	# 10	↓		15.0	15.0	13:31	14:16	45	675	<0.004
08	Blank	1								-
09	Blank	1								-

SAMPLED BY: BENNY GIAMBRONE DATE: 4-23-02
SIGNATURE: Benny Giambro
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Gianni Del Duca DATE: 4/23
SIGNATURE: Gianni Del Duca

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

P.O. _____

CONTACT: _____

COMMENTS:

SAMPLE TYPE	
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

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

W&P FILE #: 1079.01.01

LABORATORY: WEP

CONTACT: M. NOLAN

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

TECHNICIAN: BENNY GIAMBRONE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc.)
				START	STOP	ON	OFF			
01	# 8	8		15.0	15.0	8:23	9:10	45	675	<0.004
02	# 4			15.0	15.0	9:23	10:13	45	675	<0.004
03	# 6A			15.0	15.0	10:16	11:01	45	675	<0.004
04	# 9			15.0	15.0	11:05	11:50	45	675	<0.004
05	# 17			15.0	15.0	12:10	12:55	45	675	<0.004
06	# 7			15.0	15.0	13:01	13:46	45	675	<0.004
07	# 10			15.0	15.0	13:50	14:35	45	675	<0.004
08	Blank	1								—
09	Blank	1								—

COMMENTS:

SAMPLE BY: BENNY GIAMBRONE DATE: 4-22-02
SIGNATURE: Benny G
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: R. Lombard DATE: 4/27/02
SIGNATURE: R. Lombard

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

P. 03

212 949 1273

Apr-23-02 10:26A

NO204194

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1

P.O. _____

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

CLIENT: D.E.P.
PROJECT: WTC Sampling
LOCATION: _____

W&P FILE #: 1078-01-01
LABORATORY: W&P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: J. Garcia

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc.)
1	37	8		15 15	08:23 09:08	45	675	<0.004
2	34	1		↓ ↓	09:11 09:56	↓	↓	<0.004
3	33A	↓		↓ ↓	09:59 10:44	↓	↓	<0.004
4	31	↓		↓ ↓	10:49 11:34	↓	↓	<0.004
5	32	↓		↓ ↓	11:37 12:22	↓	↓	<0.004
6	27	8		15 15	12:27 13:12	45	675	<0.004

COMMENTS:

SAMPLE BY: J. Garcia DATE: 4-22-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: L. Lombardi DATE: 4-23-02
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

NO204193

P.04

212 949 1273

Apr-23-02 10:26A

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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM
24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: KIT CAMPING
LOCATION: _____

W&P FILE #: 1079-01-01

LABORATORY: KKP

CONTACT: _____

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

TECHNICIAN: FESTY OSEMUKONE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	FIELD BLANK	1								—
02	" "	1								—
03	29	8		15	15	0910	0955	45	675	<0.004
04	21	8		15	15	1005	1050	45	675	<0.004
05	20A	8		15	15	1100	1145	45	675	<0.004
06	15	8		15	15	1155	1240	45	675	<0.004
07	11	8		15	15	1250	1335	45	675	<0.004
08	16	8		15	15	1345	1430	45	675	<0.004
09	12	8		15	15	1435	1520	45	675	0.007

COMMENTS:

SAMPLE BY: FESTY OSEMUKONE DATE: 04-22-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Repino DATE: 04/23/02
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

N0204192

P.05

212 949 1273

Apr-23-02 10:26A

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P.O. _____

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

CLIENT: D.E.P.
PROJECT: W.T.C.
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 hrs.
TECHNICIAN: J. Garcia

Analysis Method: PCM-7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc)
				START	STOP	ON	OFF			
1	11	8		15	15	08:10	08:55	45	675	<0.004
2	15	↓		↓	↓	08:57	09:42	↓	↓	↓
3	20A	↓		↓	↓	09:46	10:31	↓	↓	↓
4	21	↓		↓	↓	10:40	11:25	↓	↓	↓
5	29	↓		↓	↓	11:42	12:27	↓	↓	↓
6	16	↓		↓	↓	12:38	13:20	↓	↓	↓
7	12	8		15	15	13:22	14:07	45	675	↓

SAMPLED BY: J. Garcia DATE: 4-25-02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Mullokandov DATE: 04/25/02
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

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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: DEP

W&P FILE #: 1079-01-01

CONTACT: _____

PROJECT: _____

LABORATORY: W & P

LOCATION: _____

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

TECHNICIAN: T. Garcia

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
1	37	8		15	15	08:36	09:21	45	675	<0.004
2	34	↓		↓	15	09:27	10:12	45	675	<0.004
3	33A	↓		↓	15	10:15	11:00	45	675	<0.004
4	31	↓		↓	15	11:04	11:49	45	675	<0.004
5	27	↓		↓	15	11:55	12:40	45	675	0.004
6	32	8		15	15	12:49	13:34	45	675	<0.004

COMMENTS:

SAMPLE BY: <u>T. Garcia</u>	DATE: <u>4-15-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>Chris Pepino</u>	DATE: <u>04/16/02</u>
SIGNATURE: <u>[Signature]</u>	

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

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC Sampling
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: FESTY OSEMUWECHE

CONTACT: MIKE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lib/cc.)
01	FIELD BLANK	1								—
02	" "	1								—
03	11	8		15	15	0840	0925	45	675	<0.004
04	15	8		15	15	0930	1015	45	675	<0.004
05	12	8		15	15	1025	1110	45	675	<0.004
06	29	8		15	15	1120	1205	45	675	0.007
07	21	8		15	15	1215	1300	45	675	<0.004
08	20A	8		15	15	1310	1355	45	675	0.004
09	16	8		15	15	1405	1450	45	675	<0.004

COMMENTS:

SAMPLE BY: FESTY OSEMUWECHE DATE: 04-15-01
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Pepino DATE: 04/16/01
SIGNATURE: Chris Pepino

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

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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: Nyc D.E.P.
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 Giambone

CONTACT: M. Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	# 8	8		15.0 15.0	8:40	9:25	45	675	0.006
02	# 4			15.0 15.0	9:30	10:15	45	675	<0.004
03	# 6A			15.0 15.0	10:20	11:05	45	675	<0.004
04	# 9			15.0 15.0	11:10	11:55	45	675	0.007
05	# 17			15.0 15.0	12:00	12:45	45	675	<0.004
06	# 7			15.0 15.0	13:10	13:55	45	675	0.004
07	# 10			15.0 15.0	14:00	14:45	45	675	<0.004
	Blank	1							-
	Blank	1							-

COMMENTS:

SAMPLE BY: Benny Giambone DATE: 4-15-02
SIGNATURE: Benny Giambone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Chris Repino DATE: 04/16/02
SIGNATURE: Chris Repino

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

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

P.O. _____

CLIENT: D.E.P.
PROJECT: W.T.C.
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 hrs
TECHNICIAN: S. Garcia

Analysis Method: PCM-7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

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	08:23	09:08	45	67.5	10.004
2	34	↓		↓	↓	09:14	09:59	↓	↓	↓
3	33A	↓		↓	↓	10:02	10:47	↓	↓	↓
4	31	↓		↓	↓	10:50	11:35	↓	↓	↓
5	32	↓		↓	↓	11:38	12:23	↓	↓	↓
6	27	8		15	15	12:28	13:13	45	67.5	✓

SAMPLED BY: S. Garcia DATE: 4.29.02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: W. Tenhard DATE: 4/20/02
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

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AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC SAMPLING
LOCATION: _____

W&P FILE #: 1079-01-01
LABORATORY: WKP
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL II
TECHNICIAN: FESTI OSEMMWECNE

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
				START	STOP	ON	OFF			
01	BLANK	1								—
02	11	1								—
03	29	8		05	15	0800	0845	45	675	40.004
04	21	8		15	15	0855	0940	45	675	1
05	20A	8		15	15	0950	1035	45	675	1
06	11	8		15	15	1045	1130	45	675	1
07	15	8		15	15	1140	1225	45	675	1
08	16	8		15	15	1235	1320	45	675	1
09	12	8		15	15	1330	1415	45	675	1

COMMENTS:

SAMPLE BY: FESTI OSEMMWECNE DATE: 04-29-07
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Leopoldo DATE: 4/30/07
SIGNATURE: _____

110204232

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 |

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: DEPT. OF ENVIRON. PROTECT.W&P FILE #: 1079-01-01PROJECT: WTC AIR SAMPLINGLABORATORY: W&P

CONTACT: _____

LOCATION: NEW YORK CITY, NEW YORKANALYSIS METHOD: PCM TEM TEM
circle one 7400 AHERA EPA LEVEL IITECHNICIAN: E. DIBRA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
1N	8	8	1	15 15	08:30 09:15	45	675	6.004
2N	7	8	1	15 15	09:20 10:05	45	675	
3N	4	8	1	15 15	10:10 10:55	45	675	
4N	9	8	1	15 15	11:00 11:45	45	675	
5N	17	8	1	15 15	11:50 12:35	45	675	
6N	6A	8	1	15 15	12:40 13:25	45	675	
7N	10	8	1	15 15	13:30 14:15	45	675	

COMMENTS:

SAMPLE BY: E. DIBRA DATE: 4/29/02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Lozano DATE: 4/30/02
SIGNATURE: [Signature]

11-164771

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

228 East 45th Street
New York, NY 10017
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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

P.O. _____

CLIENT: NYC DEP
PROJECT: WTC Sampling
LOCATION: New York City

W&P FILE #: 1079.01.01LABORATORY: WKPCONTACT: Mike NolanANALYSIS METHOD: (PCM) TEM TEM
circle one 7408 AHERA EPA LEVEL IITECHNICIAN: Boron, Grzegorz

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb/cc.)
				START	STOP	ON	OFF			
1	37	8	75	15.0	15.0	08:22	09:07	45	675	0.004
2	34	8		15.0	15.0	09:11	09:56	45	675	
3	33A	8		15.0	15.0	10:05	10:50	45	675	
4	32	8		15.0	15.0	10:59	11:44	45	675	
5	31	8		15.0	15.0	11:51	12:36	45	675	
6	27	8		15.0	15.0	12:40	13:25	45	675	

COMMENTS:

SAMPLE BY: Grzegorz Boron DATE: 04/30/02
SIGNATURE: Boron Grzegorz
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Mullikander DATE: 04/30/02
SIGNATURE: [Signature]

N0204239

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 |

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P.O. _____

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

CLIENT: D.E.P.
PROJECT: W.T.C.
LOCATION: _____

W&P FILE #: 1079-01-01
TURN AROUND: 24 hrs.
TECHNICIAN: J. Garcia

Analysis Method: PCM - 7400
(circle one) TEM - AHERA
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
1	11	8		15	15	08:10	08:55	45	675	10.004
2	15	↓		↓	↓	08:58	09:43	↓	↓	↓
3	20A	↓		↓	↓	09:46	10:31	↓	↓	↓
4	21	↓		↓	↓	10:36	11:21	↓	↓	↓
5	29	↓		↓	↓	11:25	12:10	↓	↓	↓
6	16	↓		↓	↓	12:18	13:03	↓	↓	↓
7	12	8		15	15	13:05	13:50	45	675	
8										

SAMPLED BY: J. Garcia DATE: 4-30-02
SIGNATURE: [Signature]
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Mulekandov DATE: 04/30/02
SIGNATURE: [Signature]

NO20020

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

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WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

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

P.O. _____

CLIENT: DEP
PROJECT: WTC AIR SAMPLING
LOCATION: NEW YORK CITY, NY

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

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)	
1N	8	8	1	15 15	08:20 09:05	45	675	20.004	2.5
2N	7	.	1	1 .	09:10 09:55	.	.		
3N	4	1	1	1 .	10:00 10:45	.	.		
4N	9	1	1	1 .	10:50 11:35	.	.		1.3
5N	17	1	1	1 .	11:40 12:25	.	.		
6N	6A	1	1	1 .	12:30 13:15	.	.		1.3
7N	10	8	1	15 15	13:20 14:05	45	675		
8N	Field Blank	1					—	—	0.0
9N	Field Blank	1					—	—	0.0

COMMENTS:

SAMPLE BY: E. DIBAK DATE: 4/30/02
SIGNATURE: _____
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Abram Hultokander DATE: 04/30/02
SIGNATURE: Abram Hultokander

R0204240

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 |

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

PAGE _____

P.O. _____

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

CLIENT: D E P

W&P FILE #: 1079-01-01

LABORATORY: W&P

CONTACT: _____

PROJECT: WTC Sampling

ANALYSIS METHOD: PDM TEM TEM
circle one MDO AHERA EPA LEVEL II

LOCATION: _____

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	↓			15	09:05	09:50	45	675	< 0.004
3	33A	↓			15	09:54	10:39	45	675	< 0.004
4	31	↓			15	10:43	11:28	45	675	< 0.004
5	32	↓		↓	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: <u>S. Garcia</u>	DATE: <u>4-24-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: _____	DATE: _____
SIGNATURE: _____	
RECEIVED BY: <u>[Signature]</u>	DATE: <u>4/24/02</u>
SIGNATURE: <u>[Signature]</u>	

NO204208

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

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AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

P.O. _____

CLIENT: Nyc Dep
PROJECT: WTC-SAMPLING
LOCATION: Nyc

W&P FILE #: 1079.01.01

LABORATORY: WKP

CONTACT: M. Nolan

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

TECHNICIAN: Benny Giambrone

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (fib/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	12:30	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 Giambrone DATE: 4-24-02
SIGNATURE: Benny Giambrone
RELEASED BY: _____ DATE: _____
SIGNATURE: _____
RECEIVED BY: Low Lowland DATE: _____
SIGNATURE: R.L.

10204109

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

P.O. _____

CONTACT: _____
LLW#: _____
SCA JOB#: _____

COMMENTS:

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

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110204207