

099

Riverpoint, Inc.

7 Hillside Avenue, Suite 100 • New Rochelle • New York 10801-1608

(914) 632-1552 Telephone

(914) 632-1558 Facsimile

PCM Air Sample Analysis and Calibration Form

Job Number: 101171
 Job Name: ~~WTC~~ DCP
 Work Area: WTC
 Contractor: N/A
 Shift Hours: N/A

F = Final Clearance
 P = Pre-Abatement
 I = Inside Work Area
 O = Outside Work Area
 A = Ambient, Outside Building

Page 1 of 4
 Date: 10-08-2001
 Field Technician: A. NIGRODIS
 Project Manager: B. ELLENBERG
 Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate(l/m)	Final Flow Rate(l/m)	Average Flow Rate(l/m)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Fibers/cc	
											Limit of Detection	NIOSH 7400
011008	PARK PL. & MURRAY	A	G-29	15.0	15.0	15.0	0912	0957				
031008	MURRAY & MURRAY	A	G-7	15.0	14.5	14.75	0914	0959				
021008	PARK PL. & GREENWICH	A	G-97	15.0	14.0	14.50	0909	1010				
041008	MURRAY & GREENWICH	A	G-4	15.0	14.5	14.75	0911	1012				
071008	WEST ST. & W. ALLEN	A	G-29	15.0	14.5	14.75	1040	1125				
061008	WARREN & NORTH END	A	G-97	15.0	13.0	14.0	1053	1137				
171008	NORTH END AVE & PARK PL.	A	G-4	15.0	13.0	14.0	1050	1135				
151008	RIVER TER / CHAMBERS	A	G-7	15.0	15.0	15.0	1149	1234				
161008	RIVER TER / WARREN	A	G-97	15.0	15.0	15.0	1156	1241				
141008	NORTH END / PARK PL.	A	G-29	15.0	15.0	15.0	1153	1238				

Calibration Method: ROTAMETERSignature: A. Nigrodis

Chain of Custody

Released by: <u>A. NIGRODIS</u>	Date: <u>10-08-2001</u>	Accepted by: <u>M. RAWLINS</u>	Date: <u>10082001</u>
Signature: <u>A. Nigrodis</u>	Time: <u>1430</u>	Signature: <u>M. Rawlins</u>	Time: <u>1430</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

CITY_21MC100_002967111

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PCM Air Sample Analysis and Calibration Form

Job Number: 101171
 Job Name: DEP
 Work Area: WTC
 Contractor: N/A
 Shift Hours: N/A

F = Final Clearance
 P = Pre-Abatement
 I = Inside Work Area
 O = Outside Work Area
 A = Ambient, Outside Building

Page 2 of 4Date: 10-08-2001Field Technician: A. NIEROBISZProject Manager: B. ELVENAESNumber of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate(l/m)	Final Flow Rate(l/m)	Average Flow Rate(l/m)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Fibers/cc	
											Limit of Detection	NIOSH 7400
181008		A	6-4	15.0	14.0	14.5	1209	1254				
FD-1	FIELD PUNK 1											
FD-2	FIELD PUNK 2											

Calibration Method: ROTAMETERSignature: A. Nierobisz

Chain of Custody

Released by: <u>A. NIEROBISZ</u>	Date: <u>10-08-2001</u>	Accepted by: <u>M. PAWILL</u>	Date: <u>10-08-2001</u>
Signature: <u>A. Nierobisz</u>	Time: <u>1430</u>	Signature: <u>M. Pawill</u>	Time: <u>1430</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

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PCM Air Sample Analysis and Calibration Form

Job Number: 101 171

F = Final Clearance

Page 3 of 4

Job Name: DEP - WTC

P = Pre-Abatement

Date: 10-8-01

Work Area: Around Ground Zero

I = Inside Work Area

Field Technician: BING LIANG

Contractor: N/A

O = Outside Work Area

Project Manager: B. ELUGNAES

Shift Hours: N/A

A = Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow	Final Flow	Average Flow	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Fibers/cc	
				Rate(l/m)	Rate(l/m)	Rate(l/m)					Limit of Detection	NIOSH 7400
8-1008	GATEWAY PLAZA	A	G-26	14.8	14.3	14.6	09:50	9:45	55	803		
8-1009	South End Av + Albany St	A	G-26	14.8	14.3	14.6	09:50	10:40	50	730		
8-1010	West + Albany	A	G-26	14.8	14.8	14.8	10:45	11:30	45	666		
8-1020	Ground Zero	A	G-26	14.8	14.3	14.6	11:53	12:43	50	730		

Calibration Method: Rotometer

Signature: [Signature]

Chain of Custody

Released by: <u>BING LIANG</u>	Date: <u>10-8-01</u>	Accepted by: <u>M. PALMILL</u>	Date: <u>10/8/2001</u>
Signature: <u>[Signature]</u>	Time: <u>1430</u>	Signature: <u>[Signature]</u>	Time: <u>1430</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

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PCM Air Sample Analysis and Calibration Form

Job Number: 101171
 Job Name: World Trade Center
 Work Area: New York City
 Contractor: N/A
 Shift Hours: N/A

F = Final Clearance

P = Pre-Abatement

I = Inside Work Area

O = Outside Work Area

A = Ambient, Outside Building

Page 4 of 4Date: 10/8/01Field Technician: Yevgeniy RaybatProject Manager: A. ELVENDESNumber of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (l/m)	Final Flow Rate (l/m)	Average Flow Rate (l/m)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Fibers/cc	
											Limit of Detection	NIOSH 7400
12-1008	5 th Place/West End/Water Side	A	N/A	15	15	15	9:02	9:51	49			
13-1008	West End of West Thames	A	N/A	15	15	15	9:54	10:42	48			
14-1008	Reform Place by Park	A	N/A	15	14.5	14.75	10:45	11:36	51			
19-1008	Trinity Pl & Thames St	A	N/A	15	15	15	11:42	12:30	48			
5-1008	Fulton & Church	A	N/A	15	15	15	12:34	12:24	60			

Calibration Method: ROTAMETERSignature: Y. Raybat

Chain of Custody

Released by: <u>Yevgeniy Raybat</u>	Date: <u>10082001</u>	Accepted by: <u>M. JAWIL</u>	Date: <u>10082001</u>
Signature: <u>Y. Raybat</u>	Time: <u>1430</u>	Signature: <u>M. Jawil</u>	Time: <u>1430</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____