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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

F • Final Clearance

Page 1 of 3Job Name: WTC PCM

P • Pre-Abatement

Date: 03-28-2002Work Area: N/A

I • Inside Work Area

Field Technician: A. NIEROBISZContractor: N/A

O • Outside Work Area

Project Manager: B. ElvenaesShift Hours: N/A

A • Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate (l/min)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filters/c	NIOSH 7400
06 0328	North End/Warren	A	102	14.7	14.2	14.45	1126	1211	45			
07 0328	West St./Warren	A	102	14.7	14.7	14.7	0800	0854	45			
14 0328	River Ter./Park Pl.	A	102	14.7	14.7	14.7	1037	1122	45			
15 0328	River Ter./Chambers	A	102	14.7	14.7	14.7	0548	1033	45			
16 0328	River Ter./Warren	A	102	14.7	14.7	14.7	0900	0948	45			
17 0328	North End/Park Pl.	A	102	14.7	14.7	14.7	1214	1259	45			
18 0328	River Ter./Vesey	A	102	14.7	14.2	14.45	0717	0802	45			

Calibration Method: RotameterSignature: A. Nierobisz

Chain of Custody

Released by: <u>A. Nierobisz</u>	Date: <u>03-28-2002</u>	Accepted by: <u>Juan Viera</u>	Date: <u>03-28-02</u>
Signature: <u>A. Nierobisz</u>	Time: <u>1315</u>	Signature: <u>Juan Viera</u>	Time: <u>1315</u>
Released by: <u>Juan Viera</u>	Date: <u>03-28-02</u>	Accepted by: <u>J. Nierobisz</u>	Date: <u>03-29-2002</u>
Signature: <u>Juan Viera</u>	Time: <u>1330</u>	Signature: <u>J. Nierobisz</u>	Time: <u>1230</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

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Page 2 of 3Job Name: WTC PCM

P • Pre-Abatement

Date: 03-28-02Work Area: N/A

I • Inside Work Area

Field Technician: JUAN VieraContractor: N/A

O • Outside Work Area

Project Manager: B. ElvenaesShift Hours: N/A

A • Ambient, Outside Building

Number of Workers: N/A

Sample Number	Location and Activity	Sample Type	Pump Number	Initial Flow Rate (l/min)	Final Flow Rate (l/min)	Average Flow Rate (l/min)	Time On	Time Off	Total Time (Minutes)	Total Volume (liters)	Filtration	NIOSH 7400
08-03-28	Gateway Plaza	A	G29	15	14.4	14.7	9:35AM	10:20AM	45			
09-03-28	South End/Albany	A	G29	15	14.4	14.7	8:47AM	9:32AM	45			
10-03-28	West St./Albany	A	G29	15	15	15	7:58AM	8:43AM	45			
11-03-28	Rector Pl. by park	A	G29	15	15	15	10:25AM	11:10AM	45			
12-03-28	3rd Pl./South End	A	G29	15	14.4	14.7	11:15AM	12:00PM	45			
13-03-28	West end of W. Thames	A	G29	15	15	15	12:05PM	12:50PM	45			

Calibration Method: RotameterSignature: JUAN Viera

Chain of Custody

Released by: <u>JUAN Viera</u>	Date: <u>03-28-02</u>	Accepted by: <u>M. J. J. J.</u>	Date: <u>03-28-2002</u>
Signature: <u>JUAN Viera</u>	Time: <u>12:30</u>	Signature: <u>M. J. J. J.</u>	Time: <u>12:30</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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Job Number: 101171

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Page 3 of 3Job Name: WTC PCM

P • Pre-Abatement

Date: 03-28-02Work Area: N/A

I • Inside Work Area

Field Technician: Boron GuevaraContractor: N/A

O • Outside Work Area

Project Manager: B. ElvenaesShift Hours: N/A

A • Ambient, Outside Building

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)	Filters/cc	
											Unit of Detection	NIOSH 7400
01 <u>03-28</u>	Park Place/Church	A	G 7	14.3	14.3	14.3	09:36	10:21	45			
02 <u>03-28</u>	Park Place/Greenwich	A	G 7	14.3	14.3	14.3	11:15	12:00	45			
03 <u>03-28</u>	Murray/Church	A	G 7	14.3	14.3	14.3	10:23	11:08	45			
04 <u>03-28</u>	Murray/Greenwich	A	G 7	14.3	14.3	14.3	12:02	12:47	45			
05 <u>03-28</u>	Fulton/Church	A	G 7	14.3	14.3	14.3	07:56	08:41	45			
19 <u>03-28</u>	Trinity Pl./Thames	A	G 7	14.3	13.8	14.05	07:07	07:52	45			
20 <u>03-28</u>	Vesey/West Broadway	A	G 7	14.3	14.3	14.3	08:45	09:30	45			
FB1 <u>03-28</u>	Field Blank 1											
FB2 <u>03-28</u>	Field Blank 2											

Calibration Method: RotameterSignature: Boron Guevara

Chain of Custody

Released by: <u>G. Boron</u>	Date: <u>03-28-02</u>	Accepted by: <u>JUAN VIERA</u>	Date: <u>03-28-02</u>
Signature: <u>Boron Guevara</u>	Time: <u>1315</u>	Signature: <u>JUAN VIERA</u>	Time: <u>1315</u>
Released by: <u>JUAN VIERA</u>	Date: <u>03-28-02</u>	Accepted by: <u>H. PARRA</u>	Date: <u>03-28-02</u>
Signature: <u>JUAN VIERA</u>	Time: <u>1330</u>	Signature: <u>H. PARRA</u>	Time: <u>1330</u>
Released by: <u>JUAN VIERA</u>	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____