

L49

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: 03-07-2002Work Area: N/A

I = Inside Work Area

Field Technician: A. NIEROBISIContractor: 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/cc	Unit of Detection	NIOSH 7400
06-3-07	North End/Warren	A	102	14.7	14.7	14.7	1042	1127	45				
07-3-07	West St./Warren	A	102	14.7	14.2	14.45	0815	0900	45				
14-3-07	River Ter./Park Pl.	A	102	14.7	14.7	14.7	0905	0950	45				
15-3-07	River Ter./Chambers	A	102	14.7	14.7	14.7	0953	1038	45				
16-3-07	River Ter./Warren	A	102	14.7	14.7	14.7	1130	1215	45				
17-3-07	North End/Park Pl.	A	102	14.7	14.2	14.45	1215	1304	45				
18-3-07	River Ter./Vesey	A	102	14.7	14.7	14.7	0723	0808	45				

Calibration Method: RotameterSignature: A. Nierobisi

Chain of Custody

Released by: <u>A. Nierobisi</u>	Date: <u>03-07-2002</u>	Accepted by: <u>Juan Viera</u>	Date: <u>03-07-2002</u>
Signature: <u>A. Nierobisi</u>	Time: <u>13:20 PM</u>	Signature: <u>Juan Viera</u>	Time: <u>13:20 PM</u>
Released by: <u>Juan Viera</u>	Date: <u>03-07-02</u>	Accepted by: <u>H. B. Viera</u>	Date: <u>03-07-2002</u>
Signature: <u>Juan Viera</u>	Time: <u>14:00</u>	Signature: <u>H. B. Viera</u>	Time: <u>14:00</u>
Released by: <u></u>	Date: <u></u>	Accepted by: <u></u>	Date: <u></u>
Signature: <u></u>	Time: <u></u>	Signature: <u></u>	Time: <u></u>

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 Work Area: N/A
 Contractor: N/A
 Shift Hours: N/A

F • Final Clearance
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 I • Inside Work Area
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Page 2 of 3
 Date: 3-7-02
 Field Technician: JUAN Viera
 Project Manager: B. Elvenaes
 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/c/c	Unit of Detection	NIOSH 7400
08-3-7	Gateway Plaza	A	G-29	15	15	15	9:41AM	10:26AM	45				
09-3-7	South End/Albany	A	G-29	15	15	15	8:01AM	8:46AM	45				
10-3-7	West St./Albany	A	G-29	15	15	15	8:50AM	9:35AM	45				
11-3-7	Rector Pl. by park	A	G-29	15	15	15	12:12AM	12:57AM	45				
12-3-7	3rd Pl./South End	A	G-29	15	15	15	10:32AM	11:17AM	45				
13-3-7	West end of W. Thames	A	G-29	15	15	15	11:22AM	12:07AM	45				

Calibration Method: Rotameter

Signature: JUAN Viera

Chain of Custody

Released by: <u>JUAN Viera</u>	Date: <u>3-7-02</u>	Accepted by: <u>M. RAWLIN</u>	Date: <u>03072002</u>
Signature: <u>JUAN Viera</u>	Time: <u>1400</u>	Signature: <u>M. RAWLIN</u>	Time: <u>1400</u>
Released by: <u> </u>	Date: <u> </u>	Accepted by: <u> </u>	Date: <u> </u>
Signature: <u> </u>	Time: <u> </u>	Signature: <u> </u>	Time: <u> </u>
Released by: <u> </u>	Date: <u> </u>	Accepted by: <u> </u>	Date: <u> </u>
Signature: <u> </u>	Time: <u> </u>	Signature: <u> </u>	Time: <u> </u>

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Page 3 of 3
 Date: 03-07-02
 Field Technician: Boron Gregor
 Project Manager: B. Elvenaes
 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)	Fibers/cc	Limit of Detection	NIOSH 7400
01 <u>0307</u>	Park Place/Church	A	<u>G7</u>	<u>14.3</u>	<u>13.8</u>	<u>14.05</u>	<u>09:53</u>	<u>10:38</u>	<u>45</u>				
02 <u>0307</u>	Park Place/Greenwich	A	<u>G7</u>	<u>14.3</u>	<u>13.8</u>	<u>14.05</u>	<u>11:31</u>	<u>12:16</u>	<u>45</u>				
03 <u>0307</u>	Murray/Church	A	<u>G7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>10:41</u>	<u>11:26</u>	<u>45</u>				
04 <u>0307</u>	Murray/Greenwich	A	<u>G7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>12:19</u>	<u>13:04</u>	<u>45</u>				
05 <u>0307</u>	Fulton/Church	A	<u>G7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>08:14</u>	<u>08:59</u>	<u>45</u>				
19 <u>0307</u>	Trinity Pl./Thames	A	<u>G7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>07:21</u>	<u>08:06</u>	<u>45</u>				
20 <u>0307</u>	Vesey/West Broadway	A	<u>G7</u>	<u>14.3</u>	<u>13.8</u>	<u>14.05</u>	<u>09:03</u>	<u>09:48</u>	<u>45</u>				
FB1 <u>0307</u>	Field Blank 1												
FB2 <u>0307</u>	Field Blank 2												

Calibration Method: Rotameter

Signature: Boron Gregor

Chain of Custody

Released by: <u>G. BORON</u>	Date: <u>03-07-02</u>	Accepted by: <u>Juan Vega</u>	Date: <u>03-7-02</u>
Signature: <u>Boron Gregor</u>	Time: <u>13:20PM</u>	Signature: <u>Juan Vega</u>	Time: <u>13:20PM</u>
Released by: <u>Juan Vega</u>	Date: <u>3-7-02</u>	Accepted by: <u>H. ALIK</u>	Date: <u>03-07-02</u>
Signature: <u>Juan Vega</u>	Time: <u>14:00</u>	Signature: <u>H. ALIK</u>	Time: <u>14:00</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____