

260

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: 03/16/2002Work Area: N/A

I • Inside Work Area

Field Technician: A. NIEROPSKIContractor: 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/c	
											Limit of Detection	NIOSH 7400
S-W 06 03/16	North End/Warren	A	102	14.7	14.7	14.7	1135	1220	45			
S-E 07 03/16	West St./Warren	A	102	14.7	14.7	14.7	0822	0907	45			
N-E 14 03/16	River Ter./Park Pl.	A	102	14.7	14.7	14.7	0911	0956	45			
S-E 15 03/16	River Ter./Chambers	A	102	14.7	14.7	14.7	1047	1132	45			
N-E 16 03/16	River Ter./Warren	A	102	14.7	14.2	14.45	0959	1044	45			
S-W 17 03/16	North End/Park Pl.	A	102	14.7	14.2	14.45	1223	1308	45			
N-W 18 03/16	River Ter./Vesey	A	102	14.7	14.2	14.45	0731	0816	45			

Calibration Method: RotameterSignature: A. Niedzwiedz

Chain of Custody			
Released by: <u>A. NIEROPSKI</u>	Date: <u>03/16/2002</u>	Accepted by: <u>M. PAULIK</u>	Date: <u>03/16/2002</u>
Signature: <u>A. Niedzwiedz</u>	Time: <u>1310</u>	Signature: <u>M. Paulik</u>	Time: <u>1310</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

280

Riverpoint, Inc.

7 Hillside Avenue, Suite 100 • New Rochelle • New York 10801-1608
(014) 632-1552 Telephone —•— (014) 632-1558 Facsimile

PCM Air Sample Analysis and Calibration Form

Job Number: 101171
Job Name: WTC PCM
Work Area: N/A
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 3
Date: 03-16-2002
Field Technician: M. PAWLIC
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)	Filters/cc	NIOSH 7400
08	Gateway Plaza	A	104	15.0	14.45	14.73	0810	0855	45			
09	South End/Albany	A	104	15.0	15.0	15.0	0858	0943	45			
10	West St./Albany	A	104	15.0	14.45	14.73	0921	0906	45			
11	Rector Pl. by park	A	104	15.0	15.0	15.0	0946	1031	45			
12	3rd Pl./South End	A	104	15.0	15.0	15.0	1124	1209	45			
13	West end of W. Thames	A	104	15.0	15.0	15.0	1035	1120	45			

Calibration Method: Rotameter

Signature: M. Pawlic

Chain of Custody

Released by: <u>M. PAWLIC</u>	Date: <u>03162002</u>	Accepted by: <u>M. PAWLIC (LAB)</u>	Date: <u>03162002</u>
Signature: <u>M. PAWLIC</u>	Time: <u> </u>	Signature: <u>A. Jank</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>
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>

CITY_21MC100_008941147

260

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 3 of 3

Job Name: WTC PCM

P = Pre-Abatement

Date: 03-16-02

Work Area: N/A

I = Inside Work Area

Field Technician: Borou Gregor

Contractor: N/A

O = Outside Work Area

Project Manager: B. Elvenaes

Shift 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
01 <u>03/16</u>	Park Place/Church	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>09:45</u>	<u>10:30</u>	<u>45</u>				
02 <u>03/16</u>	Park Place/Greenwich	A	<u>G 7</u>	<u>14.3</u>	<u>13.8</u>	<u>14.05</u>	<u>11:22</u>	<u>12:07</u>	<u>45</u>				
03 <u>03/16</u>	Murray/Church	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>10:32</u>	<u>11:17</u>	<u>45</u>				
04 <u>03/16</u>	Murray/Greenwich	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>12:09</u>	<u>12:54</u>	<u>45</u>				
05 <u>03/16</u>	Fulton/Church	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>08:07</u>	<u>08:52</u>	<u>45</u>				
19 <u>03/16</u>	Trinity Pl./Thames	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>07:19</u>	<u>08:04</u>	<u>45</u>				
20 <u>03/16</u>	Vesey/West Broadway	A	<u>G 7</u>	<u>14.3</u>	<u>14.3</u>	<u>14.3</u>	<u>08:56</u>	<u>09:41</u>	<u>45</u>				
FB1 <u>03/16</u>	Field Blank 1												
FB2 <u>03/16</u>	Field Blank 2												

Calibration Method: Rotameter

Signature: Borou Gregor

Chain of Custody

Released by: <u>G. Borou</u>	Date: <u>03-16-02</u>	Accepted by: <u>M. Malik</u>	Date: <u>03/16/02</u>
Signature: <u>Borou Gregor</u>	Time: <u>1305</u>	Signature: <u>A. Malik</u>	Time: <u>1305</u>
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____
Released by: _____	Date: _____	Accepted by: _____	Date: _____
Signature: _____	Time: _____	Signature: _____	Time: _____

CITY_21MC100_008941148