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## 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

F = Final Clearance

Page 1 of 3Job Name: WTC PCM

P = Pre-Abatement

Date: 03-30-2002Work Area: N/A

I = Inside Work Area

Field Technician: A. NIEROB182Contractor: 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) | Filter/Sec | Unit of Detection | NIOSH 7400 |
|---------------|-----------------------|-------------|-------------|---------------------------|-------------------------|---------------------------|---------|----------|----------------------|-----------------------|------------|-------------------|------------|
| 06 0330       | North End/Warren      | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 1126    | 1211     | 45                   |                       |            |                   |            |
| 07 0330       | West St./Warren       | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 0809    | 0854     | 45                   |                       |            |                   |            |
| 14 0330       | River Ter./Park Pl.   | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 1037    | 1122     | 45                   |                       |            |                   |            |
| 15 0330       | River Ter./Chambers   | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 0948    | 1033     | 45                   |                       |            |                   |            |
| 16 0330       | River Ter./Warren     | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 0859    | 0944     | 45                   |                       |            |                   |            |
| 17 0330       | North End/Park Pl.    | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 1218    | 1300     | 46                   |                       |            |                   |            |
| 18 0330       | River Ter./Vesey      | A           | 102         | 14.7                      | 14.2                    | 14.45                     | 0717    | 0802     | 45                   |                       |            |                   |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |                   |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |                   |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |                   |            |

Calibration Method: RotameterSignature: A. Nierob182

| Chain of Custody                 |                         |                             |                       |
|----------------------------------|-------------------------|-----------------------------|-----------------------|
| Released by: <u>A. Nierob182</u> | Date: <u>03-30-2002</u> | Accepted by: <u>H. ALUM</u> | Date: <u>03302002</u> |
| Signature: <u>A. Nierob182</u>   | Time: <u>1345</u>       | Signature: <u>H. ALUM</u>   | Time: <u>1345</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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Page 2 of 3

Job Name: WTC PCM

P = Pre-Abatement

Date: 03-30-02

Work Area: N/A

I = Inside Work Area

Field Technician: Juan Viera

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 | Final Flow   | Average Flow | Time On | Time Off | Total Time (Minutes) | Total Volume (liters) | Filter SAC         |            |
|---------------|-----------------------|-------------|-------------|--------------|--------------|--------------|---------|----------|----------------------|-----------------------|--------------------|------------|
|               |                       |             |             | Rate (l/min) | Rate (l/min) | Rate (l/min) |         |          |                      |                       | Limit of Detection | NIOSH 7400 |
| 08-03-30      | Gateway Plaza         | A           | G29         | 15           | 15           | 15           | 9:25AM  | 10:10AM  | 45                   |                       |                    |            |
| 09-03-30      | South End/Albany      | A           | G29         | 15           | 15           | 15           | 8:31AM  | 9:19AM   | 45                   |                       |                    |            |
| 10-03-30      | West St./Albany       | A           | G29         | 15           | 15           | 15           | 7:45AM  | 8:30AM   | 45                   |                       |                    |            |
| 11-03-30      | Reclor Pl. by park    | A           | G29         | 15           | 15           | 15           | 11:53AM | 12:38PM  | 45                   |                       |                    |            |
| 12-03-30      | 3rd Pl./South End     | A           | G29         | 15           | 14.4         | 14.7         | 10:33AM | 10:58AM  | 45                   |                       |                    |            |
| 13-03-30      | West end of W. Thames | A           | G29         | 15           | 14.4         | 14.7         | 11:03AM | 11:48AM  | 45                   |                       |                    |            |
|               |                       |             |             |              |              |              |         |          |                      |                       |                    |            |
|               |                       |             |             |              |              |              |         |          |                      |                       |                    |            |
|               |                       |             |             |              |              |              |         |          |                      |                       |                    |            |
|               |                       |             |             |              |              |              |         |          |                      |                       |                    |            |

Calibration Method: Rotameter

Signature: Juan Viera

### Chain of Custody

|                                |                         |                                |                         |
|--------------------------------|-------------------------|--------------------------------|-------------------------|
| Released by: <u>Juan Viera</u> | Date: <u>03-30-02</u>   | Accepted by: <u>A. NEROB18</u> | Date: <u>03-30-2002</u> |
| Signature: <u>Juan Viera</u>   | Time: <u>12:55</u>      | Signature: <u>A. Nero</u>      | Time: <u>12:55</u>      |
| Released by: <u>A. Nero</u>    | Date: <u>03-30-2002</u> | Accepted by: <u>n. n. n.</u>   | Date: <u>03-30-2002</u> |
| Signature: <u>A. Nero</u>      | Time: <u>1345</u>       | Signature: <u>n. n.</u>        | Time: <u>1345</u>       |
| 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: 03-30-02Work Area: N/A

I • Inside Work Area

Field Technician: Boron GuegouContractor: 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) | Fibers/cc          |            |
|---------------|-----------------------|-------------|-------------|---------------------------|-------------------------|---------------------------|---------|----------|----------------------|-----------------------|--------------------|------------|
|               |                       |             |             |                           |                         |                           |         |          |                      |                       | Limit of Detection | NIOSH 7400 |
| 01 03 30      | Park Place/Church     | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 09:50   | 10:35    | 45                   |                       |                    |            |
| 02 03 30      | Park Place/Greenwich  | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 12:19   | 12:59    | 45                   |                       |                    |            |
| 03 03 30      | Murray/Church         | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 10:37   | 11:22    | 45                   |                       |                    |            |
| 04 03 30      | Murray/Greenwich      | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 11:27   | 12:12    | 45                   |                       |                    |            |
| 05 03 30      | Fulton/Church         | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 08:10   | 08:55    | 45                   |                       |                    |            |
| 19 03 30      | Trinity Pl./Thames    | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 07:21   | 08:06    | 45                   |                       |                    |            |
| 20 03 30      | Vesey/West Broadway   | A           | G 7         | 14.3                      | 13.8                    | 14.05                     | 08:59   | 09:44    | 45                   |                       |                    |            |
| FB1 03 30     | Field Blank 1         |             |             |                           |                         |                           |         |          |                      |                       |                    |            |
| FB2 03 30     | Field Blank 2         |             |             |                           |                         |                           |         |          |                      |                       |                    |            |

Calibration Method: RotameterSignature: Boron Guegou

## Chain of Custody

|                                |                       |                               |                         |
|--------------------------------|-----------------------|-------------------------------|-------------------------|
| Released by: <u>G. Boron</u>   | Date: <u>03-30-02</u> | Accepted by: <u>ANNEX 218</u> | Date: <u>03 30 02</u>   |
| Signature: <u>Boron Guegou</u> | Time: <u>1310</u>     | Signature: <u>A. Newlin</u>   | Time: <u>1310</u>       |
| Released by: <u>ANNEX 218</u>  | Date: <u>03-30-02</u> | Accepted by: <u>ANNEX 218</u> | Date: <u>03 30 2002</u> |
| Signature: <u>A. Newlin</u>    | Time: <u>1345</u>     | Signature: <u>A. Newlin</u>   | Time: <u>1345</u>       |
| Released by: _____             | Date: _____           | Accepted by: _____            | Date: _____             |
| Signature: _____               | Time: _____           | Signature: _____              | Time: _____             |