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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: 04-03-2002Work Area: N/A

I • Inside Work Area

Field Technician: A. NIERO 0818Contractor: 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 % | NO <sub>2</sub> / 7400 |
|---------------|-----------------------|-------------|-------------|---------------------------|-------------------------|---------------------------|---------|----------|----------------------|-----------------------|----------|------------------------|
| 06 0403       | North End/Warren      | A           | 102         | 14.7                      | 14.2                    | 14.45                     | 1037    | 1122     | 45                   |                       |          |                        |
| 07 0403       | West St./Warren       | A           | 102         | 14.7                      | 14.2                    | 14.45                     | 0808    | 0853     | 45                   |                       |          |                        |
| 14 0403       | River Ter./Park Pl.   | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 1125    | 1210     | 45                   |                       |          |                        |
| 15 0403       | River Ter./Chambers   | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 0900    | 0948     | 48                   |                       |          |                        |
| 16 0403       | River Ter./Warren     | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 0948    | 1033     | 45                   |                       |          |                        |
| 17 0403       | North End/Park Pl.    | A           | 102         | 14.7                      | 14.7                    | 14.7                      | 1214    | 1259     | 45                   |                       |          |                        |
| 18 0403       | River Ter./Vesey      | A           | 102         | 14.7                      | 14.2                    | 14.45                     | 0716    | 0801     | 45                   |                       |          |                        |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |          |                        |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |          |                        |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |          |                        |

Calibration Method: RotameterSignature: A. Nierodny

| Chain of Custody                  |                         |                                     |                         |
|-----------------------------------|-------------------------|-------------------------------------|-------------------------|
| Released by: <u>A. NIERO 0818</u> | Date: <u>04 03 2002</u> | Accepted by: <u>Juan Viera</u>      | Date: <u>04 03 2002</u> |
| Signature: <u>A. Nierodny</u>     | Time: <u>13:10 PM</u>   | Signature: <u>Juan Viera</u>        | Time: <u>13:10 PM</u>   |
| Released by: <u>Juan Viera</u>    | Date: <u>04 03 2002</u> | Accepted by: <u>J. M. [unclear]</u> | Date: <u>04 03 2002</u> |
| Signature: <u>Juan Viera</u>      | Time: <u>13:25</u>      | Signature: <u>[unclear]</u>         | Time: <u>13:25</u>      |
| Released by: <u>[unclear]</u>     | Date: <u> </u>          | Accepted by: <u> </u>               | Date: <u> </u>          |
| Signature: <u>[unclear]</u>       | Time: <u> </u>          | Signature: <u> </u>                 | Time: <u> </u>          |

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## PCM Air Sample Analysis and Calibration Form

Job Number: 101171

F • Final Clearance

Page 2 of 3Job Name: WTC PCM

P • Pre-Abatement

Date: 04-3-02Work Area: N/A

I • Inside Work Area

Field Technician: JOAN 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) | Filter/scc | NIOSH 7400 |
|---------------|-----------------------|-------------|-------------|---------------------------|-------------------------|---------------------------|---------|----------|----------------------|-----------------------|------------|------------|
| 08-04-3       | Gateway Plaza         | A           | G29         | 15                        | 15                      | 15                        | 9:49AM  | 10:34AM  | 45                   |                       |            |            |
| 09-04-3       | South End/Albany      | A           | G29         | 15                        | 15                      | 15                        | 9:00AM  | 9:45AM   | 45                   |                       |            |            |
| 10-04-3       | West St./Albany       | A           | G29         | 15                        | 15                      | 15                        | 8:00AM  | 8:55AM   | 45                   |                       |            |            |
| 11-04-3       | Rector Pl. by park    | A           | G29         | 15                        | 15                      | 15                        | 11:26AM | 12:11PM  | 45                   |                       |            |            |
| 12-04-3       | 3rd Pl./South End     | A           | G29         | 15                        | 15                      | 15                        | 10:37AM | 11:22AM  | 45                   |                       |            |            |
| 13-04-3       | West end of W. Thames | A           | G29         | 15                        | 14.4                    | 14.7                      | 12:15PM | 1:00PM   | 45                   |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |
|               |                       |             |             |                           |                         |                           |         |          |                      |                       |            |            |

Calibration Method: RotameterSignature: JUAN Viera

## Chain of Custody

|                                 |                      |                               |                         |
|---------------------------------|----------------------|-------------------------------|-------------------------|
| Released by: <u>Juan Viera</u>  | Date: <u>04-3-02</u> | Accepted by: <u>M. AWLIL</u>  | Date: <u>04-03-2002</u> |
| Signature: <u>JUAN Viera</u>    | Time: <u>1335</u>    | Signature: <u>[Signature]</u> | Time: <u>1335</u>       |
| Released by: <u>[Signature]</u> | 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: 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 3 of 3  
 Date: 04-03-02  
 Field Technician: Boron Gvozdev  
 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 04 03      | Park Place/Church     | A           | G 7         | 14.3                      | 13.8                    | 14.05                     | 09:45   | 10:30    | 45                   |                       |                              |            |
| 02 04 03      | Park Place/Greenwich  | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 12:15   | 13:00    | 45                   |                       |                              |            |
| 03 04 03      | Murray/Church         | A           | G 7         | 14.3                      | 13.8                    | 14.05                     | 10:36   | 11:21    | 45                   |                       |                              |            |
| 04 04 03      | Murray/Greenwich      | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 11:28   | 12:13    | 45                   |                       |                              |            |
| 05 04 03      | Fulton/Church         | A           | G 7         | 14.3                      | 13.8                    | 14.05                     | 08:54   | 09:39    | 45                   |                       |                              |            |
| 19 04 03      | Trinity Pl./Thames    | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 08:05   | 08:50    | 45                   |                       |                              |            |
| 20 04 03      | Vesey/West Broadway   | A           | G 7         | 14.3                      | 14.3                    | 14.3                      | 07:16   | 08:01    | 45                   |                       |                              |            |
| FB1 04 03     | Field Blank 1         |             |             |                           |                         |                           |         |          |                      |                       |                              |            |
| FB2 04 03     | Field Blank 2         |             |             |                           |                         |                           |         |          |                      |                       |                              |            |

Calibration Method: Rotameter

Signature: Boron Gvozdev

| Chain of Custody                |                       |                                |                         |  |  |
|---------------------------------|-----------------------|--------------------------------|-------------------------|--|--|
| Released by: <u>G. Boron</u>    | Date: <u>04-03-02</u> | Accepted by: <u>Juan Viera</u> | Date: <u>04-03-02</u>   |  |  |
| Signature: <u>Boron Gvozdev</u> | Time: <u>13:10 PM</u> | Signature: <u>Juan Viera</u>   | Time: <u>13:10 PM</u>   |  |  |
| Released by: <u>Juan Viera</u>  | Date: <u>04-03-02</u> | Accepted by: <u>M. Paulino</u> | Date: <u>04-03-2003</u> |  |  |
| Signature: <u>Juan Viera</u>    | Time: <u>1335</u>     | Signature: <u>M. Paulino</u>   | Time: <u>1335</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>           |  |  |