

19 October, 2007

Coralie Dayde  
Entrix  
2300 Clayton Road, Suite 200  
Concord, CA 94520

RE: PCWA WQ  
Work Order: MQI0774

Enclosed are the results of analyses for samples received by the laboratory on 09/26/07 20:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Leticia Reyes  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client, by accepting this report, also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID      | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|----------------|---------------|--------|----------------|----------------|
| RR-3 RM 23.0   | MQI0774-01    | Water  | 09/25/07 13:00 | 09/26/07 20:00 |
| RR-4 RM 22.5   | MQI0774-02    | Water  | 09/25/07 13:30 | 09/26/07 20:00 |
| SFRR-1 RM 0.0  | MQI0774-03    | Water  | 09/25/07 12:30 | 09/26/07 20:00 |
| NFAR-1 RM 20.5 | MQI0774-04    | Water  | 09/25/07 09:40 | 09/26/07 20:00 |
| MFAR-11 RM 0.0 | MQI0774-05    | Water  | 09/25/07 09:00 | 09/26/07 20:00 |
| DC-1 RM 8.5    | MQI0774-06    | Water  | 09/25/07 15:30 | 09/26/07 20:00 |
| DC-2 RM 8.0    | MQI0774-07    | Water  | 09/25/07 16:00 | 09/26/07 20:00 |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## Total Metals by EPA 200 Series Methods TestAmerica - Morgan Hill, CA

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|---|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>RR-3 RM 23.0 (MQI0774-01) Water    Sampled: 09/25/07 13:00    Received: 09/26/07 20:00</b>   |        |                 |       |          |         |          |          |           |       |
| Calcium   | 4.3    | 0.50            | mg/l  | 1        | 7127035 | 09/27/07 | 09/28/07 | EPA 200.7 |       |
| Potassium   | ND     | 2.0             | "     | "        | "       | "        | "        | "         |       |
| Magnesium   | 0.62   | 0.10            | "     | "        | "       | "        | "        | "         |       |
| Sodium  | 3.5    | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>RR-4 RM 22.5 (MQI0774-02) Water    Sampled: 09/25/07 13:30    Received: 09/26/07 20:00</b>   |        |                 |       |          |         |          |          |           |       |
| Calcium   | 4.0    | 0.50            | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium   | ND     | 2.0             | "     | "        | "       | "        | "        | "         |       |
| Magnesium   | 0.60   | 0.10            | "     | "        | "       | "        | "        | "         |       |
| Sodium  | 3.2    | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>SFRR-1 RM 0.0 (MQI0774-03) Water    Sampled: 09/25/07 12:30    Received: 09/26/07 20:00</b>  |        |                 |       |          |         |          |          |           |       |
| Calcium   | 2.1    | 0.50            | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium   | ND     | 2.0             | "     | "        | "       | "        | "        | "         |       |
| Magnesium   | 0.33   | 0.10            | "     | "        | "       | "        | "        | "         |       |
| Sodium  | 1.1    | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>NFAR-1 RM 20.5 (MQI0774-04) Water    Sampled: 09/25/07 09:40    Received: 09/26/07 20:00</b> |        |                 |       |          |         |          |          |           |       |
| Calcium   | 7.0    | 0.50            | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium   | ND     | 2.0             | "     | "        | "       | "        | "        | "         |       |
| Magnesium   | 1.7    | 0.10            | "     | "        | "       | "        | "        | "         |       |
| Sodium  | 2.5    | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>MFAR-11 RM 0.0 (MQI0774-05) Water    Sampled: 09/25/07 09:00    Received: 09/26/07 20:00</b> |        |                 |       |          |         |          |          |           |       |
| Calcium   | 5.0    | 0.50            | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium   | ND     | 2.0             | "     | "        | "       | "        | "        | "         |       |
| Magnesium   | 1.1    | 0.10            | "     | "        | "       | "        | "        | "         |       |
| Sodium  | 1.9    | 0.50            | "     | "        | "       | "        | "        | "         |       |

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10/19/07 10:55

## Total Metals by EPA 200 Series Methods TestAmerica - Morgan Hill, CA

| Analyte  | Result     | Reporting<br>Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|------------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>DC-1 RM 8.5 (MQI0774-06) Water    Sampled: 09/25/07 15:30    Received: 09/26/07 20:00</b> |            |                    |       |          |         |          |          |           |       |
| <b>Calcium</b>   | <b>7.0</b> | 0.50               | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium  | ND         | 2.0                | "     | "        | "       | "        | "        | "         |       |
| <b>Magnesium</b>   | <b>1.9</b> | 0.10               | "     | "        | "       | "        | "        | "         |       |
| <b>Sodium</b>  | <b>2.8</b> | 0.50               | "     | "        | "       | "        | "        | "         |       |
| <b>DC-2 RM 8.0 (MQI0774-07) Water    Sampled: 09/25/07 16:00    Received: 09/26/07 20:00</b> |            |                    |       |          |         |          |          |           |       |
| <b>Calcium</b>   | <b>6.3</b> | 0.50               | mg/l  | 1        | 7127035 | 09/27/07 | 09/29/07 | EPA 200.7 |       |
| Potassium  | ND         | 2.0                | "     | "        | "       | "        | "        | "         |       |
| <b>Magnesium</b>   | <b>1.6</b> | 0.10               | "     | "        | "       | "        | "        | "         |       |
| <b>Sodium</b>  | <b>2.5</b> | 0.50               | "     | "        | "       | "        | "        | "         |       |

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10/19/07 10:55

## Conventional Chemistry Parameters by APHA/EPA Methods

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

#### RR-3 RM 23.0 (MQI0774-01) Water Sampled: 09/25/07 13:00 Received: 09/26/07 20:00

|                               |             |       |      |   |         |          |                   |            |  |
|-------------------------------|-------------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>17</b>   | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>17</b>   | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>13</b>   | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/28/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND          | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>52</b>   | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND          | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| <b>Turbidity</b>              | <b>0.13</b> | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

#### RR-4 RM 22.5 (MQI0774-02) Water Sampled: 09/25/07 13:30 Received: 09/26/07 20:00

|                               |           |       |      |   |         |          |                   |            |  |
|-------------------------------|-----------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>14</b> | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND        | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND        | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>14</b> | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>12</b> | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND        | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>32</b> | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND        | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| Turbidity                     | ND        | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

#### SFRR-1 RM 0.0 (MQI0774-03) Water Sampled: 09/25/07 12:30 Received: 09/26/07 20:00

|                               |            |       |      |   |         |          |                   |            |  |
|-------------------------------|------------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>11</b>  | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND         | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND         | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>11</b>  | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>6.6</b> | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND         | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>14</b>  | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND         | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| Turbidity                     | ND         | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

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10/19/07 10:55

## Conventional Chemistry Parameters by APHA/EPA Methods

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

#### NFAR-1 RM 20.5 (MQI0774-04) Water Sampled: 09/25/07 09:40 Received: 09/26/07 20:00

|                               |             |       |      |   |         |          |                   |            |  |
|-------------------------------|-------------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>28</b>   | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>28</b>   | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>24</b>   | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND          | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>46</b>   | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND          | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| <b>Turbidity</b>              | <b>0.27</b> | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

#### MFAR-11 RM 0.0 (MQI0774-05) Water Sampled: 09/25/07 09:00 Received: 09/26/07 20:00

|                               |             |       |      |   |         |          |                   |            |  |
|-------------------------------|-------------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>22</b>   | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND          | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>22</b>   | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>17</b>   | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND          | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>34</b>   | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND          | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| <b>Turbidity</b>              | <b>0.20</b> | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

#### DC-1 RM 8.5 (MQI0774-06) Water Sampled: 09/25/07 15:30 Received: 09/26/07 20:00

|                               |           |       |      |   |         |          |                   |            |  |
|-------------------------------|-----------|-------|------|---|---------|----------|-------------------|------------|--|
| <b>Bicarbonate Alkalinity</b> | <b>31</b> | 5.0   | mg/l | 1 | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |  |
| Carbonate Alkalinity          | ND        | 5.0   | "    | " | "       | "        | "                 | "          |  |
| Hydroxide Alkalinity          | ND        | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Total Alkalinity</b>       | <b>31</b> | 5.0   | "    | " | "       | "        | "                 | "          |  |
| <b>Hardness as CaCO3</b>      | <b>25</b> | 1.0   | "    | " | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |  |
| Phosphate (Ortho) as P        | ND        | 0.010 | "    | " | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |  |
| <b>Total Dissolved Solids</b> | <b>52</b> | 10    | "    | " | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |  |
| Total Suspended Solids        | ND        | 10    | "    | " | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |  |
| <b>Turbidity</b>              | <b>ND</b> | 0.10  | NTU  | " | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |  |

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10/19/07 10:55

## Conventional Chemistry Parameters by APHA/EPA Methods

### TestAmerica - Morgan Hill, CA

| Analyte  | Result      | Reporting<br>Limit | Units | Dilution | Batch   | Prepared | Analyzed          | Method     | Notes |
|--|-------------|--------------------|-------|----------|---------|----------|-------------------|------------|-------|
| <b>DC-2 RM 8.0 (MQI0774-07) Water    Sampled: 09/25/07 16:00    Received: 09/26/07 20:00</b> |             |                    |       |          |         |          |                   |            |       |
| <b>Bicarbonate Alkalinity</b>  | <b>30</b>   | 5.0                | mg/l  | 1        | 7J08044 | 10/08/07 | 10/08/07          | SM 2320B   |       |
| Carbonate Alkalinity   | ND          | 5.0                | "     | "        | "       | "        | "                 | "          |       |
| Hydroxide Alkalinity   | ND          | 5.0                | "     | "        | "       | "        | "                 | "          |       |
| <b>Total Alkalinity</b>  | <b>30</b>   | 5.0                | "     | "        | "       | "        | "                 | "          |       |
| <b>Hardness as CaCO3</b>   | <b>22</b>   | 1.0                | "     | "        | 7I27035 | 09/27/07 | 09/29/07          | SM2340B    |       |
| Phosphate (Ortho) as P   | ND          | 0.010              | "     | "        | 7J09049 | 09/26/07 | 09/26/07<br>23:15 | SM 4500P-E |       |
| <b>Total Dissolved Solids</b>  | <b>52</b>   | 10                 | "     | "        | 7J08048 | 10/01/07 | 10/02/07          | SM 2540C   |       |
| Total Suspended Solids   | ND          | 10                 | "     | "        | 7I28010 | 09/27/07 | 09/28/07          | SM 2540D   |       |
| <b>Turbidity</b>   | <b>0.80</b> | 0.10               | NTU   | "        | 7I28021 | 09/26/07 | 09/26/07<br>22:45 | EPA 180.1  |       |

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## Anions by EPA Method 300.0

### TestAmerica - Morgan Hill, CA

| Analyte   | Result      | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|---|-------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>RR-3 RM 23.0 (MQI0774-01) Water    Sampled: 09/25/07 13:00    Received: 09/26/07 20:00</b>   |             |                 |       |          |         |          |          |           |       |
| <b>Chloride</b>   | <b>6.1</b>  | 1.0             | mg/l  | 1        | 7J02015 | 10/02/07 | 10/02/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>0.77</b> | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>RR-4 RM 22.5 (MQI0774-02) Water    Sampled: 09/25/07 13:30    Received: 09/26/07 20:00</b>   |             |                 |       |          |         |          |          |           |       |
| <b>Chloride</b>   | <b>5.1</b>  | 1.0             | mg/l  | 1        | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>0.78</b> | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>SFRR-1 RM 0.0 (MQI0774-03) Water    Sampled: 09/25/07 12:30    Received: 09/26/07 20:00</b>  |             |                 |       |          |         |          |          |           |       |
| Chloride  | ND          | 1.0             | mg/l  | 1        | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>0.86</b> | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>NFAR-1 RM 20.5 (MQI0774-04) Water    Sampled: 09/25/07 09:40    Received: 09/26/07 20:00</b> |             |                 |       |          |         |          |          |           |       |
| <b>Chloride</b>   | <b>1.8</b>  | 1.0             | mg/l  | 1        | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>2.4</b>  | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>MFAR-11 RM 0.0 (MQI0774-05) Water    Sampled: 09/25/07 09:00    Received: 09/26/07 20:00</b> |             |                 |       |          |         |          |          |           |       |
| <b>Chloride</b>   | <b>1.5</b>  | 1.0             | mg/l  | 1        | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>1.6</b>  | 0.50            | "     | "        | "       | "        | "        | "         |       |
| <b>DC-1 RM 8.5 (MQI0774-06) Water    Sampled: 09/25/07 15:30    Received: 09/26/07 20:00</b>    |             |                 |       |          |         |          |          |           |       |
| Chloride  | ND          | 1.0             | mg/l  | 1        | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |       |
| Nitrite+Nitrate as N  | ND          | 0.20            | "     | "        | "       | "        | "        | "         |       |
| <b>Sulfate as SO4</b>   | <b>1.1</b>  | 0.50            | "     | "        | "       | "        | "        | "         |       |



|                              |                                |                  |
|------------------------------|--------------------------------|------------------|
| Entrix                       | Project: PCWA WQ               | MQI0774          |
| 2300 Clayton Road, Suite 200 | Project Number: 3177621/0002   | <b>Reported:</b> |
| Concord CA, 94520            | Project Manager: Coralie Dayde | 10/19/07 10:55   |

## Anions by EPA Method 300.0

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting<br>Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

DC-2 RM 8.0 (MQI0774-07) Water    Sampled: 09/25/07 16:00    Received: 09/26/07 20:00

|                       |            |      |      |   |         |          |          |           |  |
|-----------------------|------------|------|------|---|---------|----------|----------|-----------|--|
| <b>Chloride</b>       | <b>1.0</b> | 1.0  | mg/l | 1 | 7J03021 | 10/02/07 | 10/03/07 | EPA 300.0 |  |
| Nitrite+Nitrate as N  | ND         | 0.20 | "    | " | "       | "        | "        | "         |  |
| <b>Sulfate as SO4</b> | <b>1.4</b> | 0.50 | "    | " | "       | "        | "        | "         |  |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## General Chemistry Parameters

### TestAmerica - Nashville, TN

| Analyte   | Result       | Reporting Limit | Units | Dilution | Batch   | Prepared          | Analyzed | Method     | Notes |
|---|--------------|-----------------|-------|----------|---------|-------------------|----------|------------|-------|
| <b>RR-3 RM 23.0 (MQI0774-01) Water    Sampled: 09/25/07 13:00    Received: 09/26/07 20:00</b>   |              |                 |       |          |         |                   |          |            |       |
| Ammonia as N  | ND           | 0.100           | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus  | ND           | 0.100           | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>  | <b>0.524</b> | 0.100           | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon  | ND           | 1.00            | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |
| <b>RR-4 RM 22.5 (MQI0774-02) Water    Sampled: 09/25/07 13:30    Received: 09/26/07 20:00</b>   |              |                 |       |          |         |                   |          |            |       |
| Ammonia as N  | ND           | 0.100           | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus  | ND           | 0.100           | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>  | <b>0.328</b> | 0.100           | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon  | ND           | 1.00            | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |
| <b>SFRR-1 RM 0.0 (MQI0774-03) Water    Sampled: 09/25/07 12:30    Received: 09/26/07 20:00</b>  |              |                 |       |          |         |                   |          |            |       |
| <b>Ammonia as N</b>   | <b>0.118</b> | 0.100           | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus  | ND           | 0.100           | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>  | <b>0.601</b> | 0.100           | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon  | ND           | 1.00            | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |
| <b>NFAR-1 RM 20.5 (MQI0774-04) Water    Sampled: 09/25/07 09:40    Received: 09/26/07 20:00</b> |              |                 |       |          |         |                   |          |            |       |
| Ammonia as N  | ND           | 0.100           | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus  | ND           | 0.100           | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>  | <b>0.324</b> | 0.100           | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon  | ND           | 1.00            | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |
| <b>MFAR-11 RM 0.0 (MQI0774-05) Water    Sampled: 09/25/07 09:00    Received: 09/26/07 20:00</b> |              |                 |       |          |         |                   |          |            |       |
| Ammonia as N  | ND           | 0.100           | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus  | ND           | 0.100           | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>  | <b>0.253</b> | 0.100           | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon  | ND           | 1.00            | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |

Entrix  
2300 Clayton Road, Suite 200  
Concord CA, 94520

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Coralie Dayde

MQI0774  
**Reported:**  
10/19/07 10:55

## General Chemistry Parameters

### TestAmerica - Nashville, TN

| Analyte  | Result       | Reporting<br>Limit | Units | Dilution | Batch   | Prepared          | Analyzed | Method     | Notes |
|--|--------------|--------------------|-------|----------|---------|-------------------|----------|------------|-------|
| <b>DC-1 RM 8.5 (MQI0774-06) Water    Sampled: 09/25/07 15:30    Received: 09/26/07 20:00</b> |              |                    |       |          |         |                   |          |            |       |
| Ammonia as N   | ND           | 0.100              | mg/L  | 1        | 7100395 | 10/03/07          | 10/03/07 | EPA 350.1M |       |
| Phosphorus   | ND           | 0.100              | "     | "        | 7101910 | 10/10/07          | 10/10/07 | EPA 365.4  | L     |
| <b>Total Kjeldahl Nitrogen</b>   | <b>0.268</b> | 0.100              | "     | "        | 7102164 | 10/15/07          | 10/16/07 | EPA 351.2  |       |
| Total Organic Carbon   | ND           | 1.00               | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |
| <b>DC-2 RM 8.0 (MQI0774-07) Water    Sampled: 09/25/07 16:00    Received: 09/26/07 20:00</b> |              |                    |       |          |         |                   |          |            |       |
| Ammonia as N   | ND           | 0.100              | mg/L  | 1        | 7100856 | 10/05/07          | 10/05/07 | EPA 350.1M |       |
| Phosphorus   | ND           | 0.100              | "     | "        | 7101862 | 10/12/07          | 10/12/07 | EPA 365.4  |       |
| Total Kjeldahl Nitrogen  | ND           | 0.100              | "     | "        | 7102173 | "                 | 10/12/07 | EPA 351.2  | M8    |
| Total Organic Carbon   | ND           | 1.00               | "     | "        | 7101308 | 10/06/07<br>10:33 | 10/08/07 | SM5310 B   |       |

|                              |                                |                  |
|------------------------------|--------------------------------|------------------|
| Entrix                       | Project: PCWA WQ               | MQI0774          |
| 2300 Clayton Road, Suite 200 | Project Number: 3177621/0002   | <b>Reported:</b> |
| Concord CA, 94520            | Project Manager: Coralie Dayde | 10/19/07 10:55   |

## Total Metals by EPA 200 Series Methods - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7127035 - EPA 200.7/3005A / EPA 200.7

##### Blank (7127035-BLK1)

Prepared: 09/27/07 Analyzed: 09/28/07

|           |    |      |      |
|-----------|----|------|------|
| Magnesium | ND | 0.10 | mg/l |
| Potassium | ND | 2.0  | "    |
| Calcium   | ND | 0.50 | "    |
| Sodium    | ND | 0.50 | "    |

##### Laboratory Control Sample (7127035-BS1)

Prepared: 09/27/07 Analyzed: 09/28/07

|           |      |      |      |      |    |        |
|-----------|------|------|------|------|----|--------|
| Sodium    | 9.64 | 0.50 | mg/l | 10.0 | 96 | 85-115 |
| Magnesium | 9.59 | 0.10 | "    | 10.0 | 96 | 85-115 |
| Potassium | 9.23 | 2.0  | "    | 10.0 | 92 | 85-115 |
| Calcium   | 9.81 | 0.50 | "    | 10.0 | 98 | 85-115 |

##### Matrix Spike (7127035-MS1)

Source: MQI0774-01

Prepared: 09/27/07 Analyzed: 09/29/07

|           |      |      |      |      |       |     |        |
|-----------|------|------|------|------|-------|-----|--------|
| Calcium   | 14.4 | 0.50 | mg/l | 10.0 | 4.31  | 101 | 70-130 |
| Sodium    | 13.3 | 0.50 | "    | 10.0 | 3.50  | 98  | 70-130 |
| Magnesium | 10.5 | 0.10 | "    | 10.0 | 0.618 | 99  | 70-130 |
| Potassium | 10.5 | 2.0  | "    | 10.0 | 0.750 | 98  | 70-130 |

##### Matrix Spike Dup (7127035-MSD1)

Source: MQI0774-01

Prepared: 09/27/07 Analyzed: 09/29/07

|           |      |      |      |      |       |    |        |     |    |
|-----------|------|------|------|------|-------|----|--------|-----|----|
| Sodium    | 13.3 | 0.50 | mg/l | 10.0 | 3.50  | 98 | 70-130 | 0.2 | 20 |
| Calcium   | 14.2 | 0.50 | "    | 10.0 | 4.31  | 99 | 70-130 | 1   | 20 |
| Magnesium | 10.4 | 0.10 | "    | 10.0 | 0.618 | 97 | 70-130 | 1   | 20 |
| Potassium | 10.4 | 2.0  | "    | 10.0 | 0.750 | 97 | 70-130 | 1   | 20 |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7I28021 - General Preparation / EPA 180.1

|  |      |      |     |                               |       |     |        |     |    |  |
|--|------|------|-----|-------------------------------|-------|-----|--------|-----|----|--|
| <b>Blank (7I28021-BLK1)</b>                    |      |      |     | Prepared & Analyzed: 09/26/07 |       |     |        |     |    |  |
| Turbidity                                      | ND   | 0.10 | NTU |                               |       |     |        |     |    |  |
| <b>Laboratory Control Sample (7I28021-BS1)</b> |      |      |     | Prepared & Analyzed: 09/26/07 |       |     |        |     |    |  |
| Turbidity                                      | 2.16 | 0.10 | NTU | 2.00                          |       | 108 | 85-115 |     |    |  |
| <b>Matrix Spike (7I28021-MS1)</b>              |      |      |     | Prepared & Analyzed: 09/26/07 |       |     |        |     |    |  |
| Turbidity                                      | 2.14 | 0.10 | NTU | 2.00                          | 0.130 | 100 | 85-115 |     |    |  |
| <b>Matrix Spike Dup (7I28021-MSD1)</b>         |      |      |     | Prepared & Analyzed: 09/26/07 |       |     |        |     |    |  |
| Turbidity                                      | 2.15 | 0.10 | NTU | 2.00                          | 0.130 | 101 | 85-115 | 0.5 | 15 |  |

#### Batch 7J08044 - General Preparation / SM 2320B

|  |      |     |      |                               |      |     |        |   |    |  |
|--|------|-----|------|-------------------------------|------|-----|--------|---|----|--|
| <b>Blank (7J08044-BLK1)</b>                    |      |     |      | Prepared & Analyzed: 10/08/07 |      |     |        |   |    |  |
| Bicarbonate Alkalinity                         | ND   | 5.0 | mg/l |                               |      |     |        |   |    |  |
| Carbonate Alkalinity                           | ND   | 5.0 | "    |                               |      |     |        |   |    |  |
| Hydroxide Alkalinity                           | ND   | 5.0 | "    |                               |      |     |        |   |    |  |
| Total Alkalinity                               | ND   | 5.0 | "    |                               |      |     |        |   |    |  |
| <b>Laboratory Control Sample (7J08044-BS1)</b> |      |     |      | Prepared & Analyzed: 10/08/07 |      |     |        |   |    |  |
| Total Alkalinity                               | 99.6 | 5.0 | mg/l | 100                           |      | 100 | 80-115 |   |    |  |
| <b>Matrix Spike (7J08044-MS1)</b>              |      |     |      | Prepared & Analyzed: 10/08/07 |      |     |        |   |    |  |
| Total Alkalinity                               | 121  | 5.0 | mg/l | 100                           | 23.8 | 97  | 80-115 |   |    |  |
| <b>Matrix Spike Dup (7J08044-MSD1)</b>         |      |     |      | Prepared & Analyzed: 10/08/07 |      |     |        |   |    |  |
| Total Alkalinity                               | 119  | 5.0 | mg/l | 100                           | 23.8 | 95  | 80-115 | 2 | 20 |  |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7J08048 - General Preparation / SM 2540C

|  |      |    |      |                                       |      |     |        |    |    |   |
|--|------|----|------|---------------------------------------|------|-----|--------|----|----|---|
| <b>Blank (7J08048-BLK1)</b>                    |      |    |      | Prepared: 10/01/07 Analyzed: 10/02/07 |      |     |        |    |    |   |
| Total Dissolved Solids                         | ND   | 10 | mg/l |                                       |      |     |        |    |    |   |
| <b>Laboratory Control Sample (7J08048-BS1)</b> |      |    |      | Prepared: 10/01/07 Analyzed: 10/02/07 |      |     |        |    |    |   |
| Total Dissolved Solids                         | 508  | 10 | mg/l | 500                                   |      | 102 | 85-115 |    |    |   |
| <b>Duplicate (7J08048-DUP1)</b>                |      |    |      | Prepared: 10/01/07 Analyzed: 10/02/07 |      |     |        |    |    |   |
| Total Dissolved Solids                         | 42.0 | 10 | mg/l |                                       | 52.0 |     |        | 21 | 20 | R |

#### Batch 7I28010 - General Preparation / SM 2540D

|                                 |     |    |      |                                       |     |  |  |   |    |  |
|---------------------------------|-----|----|------|---------------------------------------|-----|--|--|---|----|--|
| <b>Blank (7I28010-BLK1)</b>     |     |    |      | Prepared: 09/27/07 Analyzed: 09/28/07 |     |  |  |   |    |  |
| Total Suspended Solids          | ND  | 10 | mg/l |                                       |     |  |  |   |    |  |
| <b>Duplicate (7I28010-DUP1)</b> |     |    |      | Prepared: 09/27/07 Analyzed: 09/28/07 |     |  |  |   |    |  |
| Total Suspended Solids          | 122 | 10 | mg/l |                                       | 116 |  |  | 4 | 20 |  |

#### Batch 7J09049 - General Preparation / SM 4500P-E

|  |       |       |      |                               |    |     |        |  |  |  |
|--|-------|-------|------|-------------------------------|----|-----|--------|--|--|--|
| <b>Blank (7J09049-BLK1)</b>                    |       |       |      | Prepared & Analyzed: 09/26/07 |    |     |        |  |  |  |
| Phosphate (Ortho) as P                         | ND    | 0.010 | mg/l |                               |    |     |        |  |  |  |
| <b>Laboratory Control Sample (7J09049-BS1)</b> |       |       |      | Prepared & Analyzed: 09/26/07 |    |     |        |  |  |  |
| Phosphate (Ortho) as P                         | 0.254 | 0.010 | mg/l | 0.250                         |    | 102 | 90-115 |  |  |  |
| <b>Matrix Spike (7J09049-MS1)</b>              |       |       |      | Prepared & Analyzed: 09/26/07 |    |     |        |  |  |  |
| Phosphate (Ortho) as P                         | 0.250 | 0.010 | mg/l | 0.250                         | ND | 100 | 90-115 |  |  |  |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

#### Batch 7J09049 - General Preparation / SM 4500P-E

|  |                           |       |      |                               |    |    |        |   |    |  |
|--|---------------------------|-------|------|-------------------------------|----|----|--------|---|----|--|
| <b>Matrix Spike Dup (7J09049-MSD1)</b> | <b>Source: MQI0774-01</b> |       |      | Prepared & Analyzed: 09/26/07 |    |    |        |   |    |  |
| Phosphate (Ortho) as P                 | 0.242                     | 0.010 | mg/l | 0.250                         | ND | 97 | 90-115 | 3 | 15 |  |

#### Batch 7I27035 - EPA 200.7/3005A / SM2340B

|  |                                       |     |      |                                       |      |     |        |   |    |  |
|--|---------------------------------------|-----|------|---------------------------------------|------|-----|--------|---|----|--|
| <b>Blank (7I27035-BLK1)</b>                    | Prepared: 09/27/07 Analyzed: 09/28/07 |     |      |                                       |      |     |        |   |    |  |
| Hardness as CaCO3                              | ND                                    | 1.0 | mg/l |                                       |      |     |        |   |    |  |
| <b>Laboratory Control Sample (7I27035-BS1)</b> | Prepared: 09/27/07 Analyzed: 09/28/07 |     |      |                                       |      |     |        |   |    |  |
| Hardness as CaCO3                              | 64.0                                  | 1.0 | mg/l | 66.2                                  |      | 97  | 85-115 |   |    |  |
| <b>Matrix Spike (7I27035-MS1)</b>              | <b>Source: MQI0774-01</b>             |     |      | Prepared: 09/27/07 Analyzed: 09/29/07 |      |     |        |   |    |  |
| Hardness as CaCO3                              | 79.2                                  | 1.0 | mg/l | 66.2                                  | 13.3 | 100 | 85-115 |   |    |  |
| <b>Matrix Spike Dup (7I27035-MSD1)</b>         | <b>Source: MQI0774-01</b>             |     |      | Prepared: 09/27/07 Analyzed: 09/29/07 |      |     |        |   |    |  |
| Hardness as CaCO3                              | 78.3                                  | 1.0 | mg/l | 66.2                                  | 13.3 | 98  | 85-115 | 1 | 20 |  |

Entrix  
2300 Clayton Road, Suite 200  
Concord CA, 94520

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Coralie Dayde

MQI0774  
**Reported:**  
10/19/07 10:55

## Anions by EPA Method 300.0 - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7J02015 - General Preparation / EPA 300.0

##### Blank (7J02015-BLK1)

Prepared & Analyzed: 10/02/07

|                      |    |      |      |  |  |  |  |  |  |   |
|----------------------|----|------|------|--|--|--|--|--|--|---|
| Nitrite+Nitrate as N | ND | 0.20 | mg/l |  |  |  |  |  |  |   |
| Sulfate as SO4       | ND | 0.50 | "    |  |  |  |  |  |  |   |
| Chloride             | ND | 1.0  | "    |  |  |  |  |  |  | H |

##### Laboratory Control Sample (7J02015-BS1)

Prepared & Analyzed: 10/02/07

|                      |      |      |      |      |  |     |        |  |  |  |
|----------------------|------|------|------|------|--|-----|--------|--|--|--|
| Nitrite+Nitrate as N | 4.06 | 0.20 | mg/l | 3.78 |  | 107 | 80-115 |  |  |  |
| Chloride             | 10.9 | 1.0  | "    | 10.0 |  | 109 | 90-110 |  |  |  |
| Sulfate as SO4       | 9.78 | 0.50 | "    | 10.0 |  | 98  | 90-110 |  |  |  |

##### Matrix Spike (7J02015-MS1)

Source: MQI0774-01

Prepared & Analyzed: 10/02/07

|                      |      |      |      |      |       |    |        |  |  |  |
|----------------------|------|------|------|------|-------|----|--------|--|--|--|
| Nitrite+Nitrate as N | 3.85 | 0.20 | mg/l | 3.78 | 0.116 | 99 | 80-115 |  |  |  |
| Chloride             | 15.8 | 1.0  | "    | 10.0 | 6.12  | 96 | 80-120 |  |  |  |
| Sulfate as SO4       | 10.4 | 0.50 | "    | 10.0 | 0.770 | 97 | 80-120 |  |  |  |

##### Matrix Spike Dup (7J02015-MSD1)

Source: MQI0774-01

Prepared & Analyzed: 10/02/07

|                      |      |      |      |      |       |    |        |      |    |  |
|----------------------|------|------|------|------|-------|----|--------|------|----|--|
| Nitrite+Nitrate as N | 3.85 | 0.20 | mg/l | 3.78 | 0.116 | 99 | 80-115 | 0.02 | 10 |  |
| Chloride             | 15.8 | 1.0  | "    | 10.0 | 6.12  | 97 | 80-120 | 0.2  | 20 |  |
| Sulfate as SO4       | 10.4 | 0.50 | "    | 10.0 | 0.770 | 97 | 80-120 | 0.2  | 20 |  |

#### Batch 7J03021 - General Preparation / EPA 300.0

##### Blank (7J03021-BLK1)

Prepared & Analyzed: 10/02/07

|                      |    |      |      |  |  |  |  |  |  |  |
|----------------------|----|------|------|--|--|--|--|--|--|--|
| Sulfate as SO4       | ND | 0.50 | mg/l |  |  |  |  |  |  |  |
| Chloride             | ND | 1.0  | "    |  |  |  |  |  |  |  |
| Nitrite+Nitrate as N | ND | 0.20 | "    |  |  |  |  |  |  |  |

##### Laboratory Control Sample (7J03021-BS1)

Prepared & Analyzed: 10/02/07

|                      |      |      |      |      |  |     |        |  |  |  |
|----------------------|------|------|------|------|--|-----|--------|--|--|--|
| Sulfate as SO4       | 10.2 | 0.50 | mg/l | 10.0 |  | 102 | 90-110 |  |  |  |
| Chloride             | 9.97 | 1.0  | "    | 10.0 |  | 100 | 90-110 |  |  |  |
| Nitrite+Nitrate as N | 3.97 | 0.20 | "    | 3.78 |  | 105 | 80-115 |  |  |  |



Entrix  
2300 Clayton Road, Suite 200  
Concord CA, 94520

Project: PCWA WQ  
Project Number: 3177621/0002  
Project Manager: Coralie Dayde

MQI0774  
**Reported:**  
10/19/07 10:55

## Anions by EPA Method 300.0 - Quality Control

### TestAmerica - Morgan Hill, CA

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

#### Batch 7J03021 - General Preparation / EPA 300.0

|  |                           |     |      |                               |      |    |        |   |    |    |
|--|---------------------------|-----|------|-------------------------------|------|----|--------|---|----|----|
| <b>Matrix Spike (7J03021-MS1)</b>      | <b>Source: MQJ0085-11</b> |     |      | Prepared & Analyzed: 10/02/07 |      |    |        |   |    |    |
| Sulfate as SO4                         | 47.6                      | 5.0 | mg/l | 10.0                          | 41.1 | 65 | 80-120 |   |    | M8 |
| Chloride                               | 54.1                      | 10  | "    | 10.0                          | 51.6 | 25 | 80-120 |   |    | M8 |
| Nitrite+Nitrate as N                   | 7.53                      | 2.0 | "    | 3.78                          | 4.08 | 91 | 80-115 |   |    |    |
| <b>Matrix Spike Dup (7J03021-MSD1)</b> | <b>Source: MQJ0085-11</b> |     |      | Prepared & Analyzed: 10/02/07 |      |    |        |   |    |    |
| Sulfate as SO4                         | 46.4                      | 5.0 | mg/l | 10.0                          | 41.1 | 53 | 80-120 | 3 | 20 | M8 |
| Nitrite+Nitrate as N                   | 7.44                      | 2.0 | "    | 3.78                          | 4.08 | 89 | 80-115 | 1 | 10 |    |
| Chloride                               | 54.9                      | 10  | "    | 10.0                          | 51.6 | 33 | 80-120 | 1 | 20 | M8 |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## General Chemistry Parameters - Quality Control

### TestAmerica - Nashville, TN

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7100395 - NO PREP / EPA 350.1M

|  |      |       |      |   |      |     |        |   |    |  |
|--|------|-------|------|---|------|-----|--------|---|----|--|
| <b>Blank (7100395-BLK1)</b>                    |      |       |      | Prepared & Analyzed: 10/03/07                       |      |     |        |   |    |  |
| Ammonia as N                                   | ND   | 0.100 | mg/L |   |      |     |        |   |    |  |
| <b>Laboratory Control Sample (7100395-BS1)</b> |      |       |      | Prepared & Analyzed: 10/03/07                       |      |     |        |   |    |  |
| Ammonia as N                                   | 5.07 | 0.100 | mg/L | 5.00  |      | 101 | 90-110 |   |    |  |
| <b>Duplicate (7100395-DUP1)</b>                |      |       |      | Source: MQI0774-06 Prepared & Analyzed: 10/03/07    |      |     |        |   |    |  |
| Ammonia as N                                   | ND   | 0.100 | mg/L |   | ND   |     |        |   | 36 |  |
| <b>Matrix Spike (7100395-MS1)</b>              |      |       |      | Source: NQI2836-01RE1 Prepared & Analyzed: 10/03/07 |      |     |        |   |    |  |
| Ammonia as N                                   | 14.1 | 0.100 | mg/L | 5.00  | 8.72 | 108 | 90-110 |   |    |  |
| <b>Matrix Spike Dup (7100395-MSD1)</b>         |      |       |      | Source: NQI2836-01RE1 Prepared & Analyzed: 10/03/07 |      |     |        |   |    |  |
| Ammonia as N                                   | 13.7 | 0.100 | mg/L | 5.00  | 8.72 | 100 | 90-110 | 3 | 36 |  |

#### Batch 7100856 - NO PREP / EPA 350.1M

|   |       |       |      |  |       |    |        |    |    |  |
|---|-------|-------|------|--|-------|----|--------|----|----|--|
| <b>Blank (7100856-BLK1)</b>                         |       |       |      | Prepared & Analyzed: 10/05/07                    |       |    |        |    |    |  |
| Ammonia as N  | ND    | 0.100 | mg/L |  |       |    |        |    |    |  |
| <b>Laboratory Control Sample (7100856-BS1)</b>      |       |       |      | Prepared & Analyzed: 10/05/07                    |       |    |        |    |    |  |
| Ammonia as N  | 4.79  | 0.100 | mg/L | 5.00   |       | 96 | 90-110 |    |    |  |
| <b>Laboratory Control Sample Dup (7100856-BSD1)</b> |       |       |      | Prepared & Analyzed: 10/05/07                    |       |    |        |    |    |  |
| Ammonia as N  | 4.68  | 0.100 | mg/L | 5.00   |       | 94 | 90-110 | 2  | 36 |  |
| <b>Duplicate (7100856-DUP1)</b>                     |       |       |      | Source: NQJ0071-03 Prepared & Analyzed: 10/05/07 |       |    |        |    |    |  |
| Ammonia as N  | 0.291 | 0.100 | mg/L |  | 0.325 |    |        | 11 | 36 |  |

|                              |                                |                  |
|------------------------------|--------------------------------|------------------|
| Entrix                       | Project: PCWA WQ               | MQI0774          |
| 2300 Clayton Road, Suite 200 | Project Number: 3177621/0002   | <b>Reported:</b> |
| Concord CA, 94520            | Project Manager: Coralie Dayde | 10/19/07 10:55   |

## General Chemistry Parameters - Quality Control

### TestAmerica - Nashville, TN

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7100856 - NO PREP / EPA 350.1M

|  |                           |       |      |                               |       |    |        |      |    |  |
|--|---------------------------|-------|------|-------------------------------|-------|----|--------|------|----|--|
| <b>Matrix Spike (7100856-MS1)</b>      | <b>Source: NQI3500-01</b> |       |      | Prepared & Analyzed: 10/05/07 |       |    |        |      |    |  |
| Ammonia as N                           | 4.95                      | 0.100 | mg/L | 5.00                          | 0.110 | 97 | 90-110 |      |    |  |
| <b>Matrix Spike Dup (7100856-MSD1)</b> | <b>Source: NQI3500-01</b> |       |      | Prepared & Analyzed: 10/05/07 |       |    |        |      |    |  |
| Ammonia as N                           | 4.95                      | 0.100 | mg/L | 5.00                          | 0.110 | 97 | 90-110 | 0.06 | 36 |  |

#### Batch 7102164 - NO PREP / EPA 351.2

|   |                                       |       |      |                                       |       |     |        |    |    |    |
|---|---------------------------------------|-------|------|---------------------------------------|-------|-----|--------|----|----|----|
| <b>Blank (7102164-BLK1)</b>                         | Prepared: 10/15/07 Analyzed: 10/16/07 |       |      |                                       |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | ND                                    | 0.100 | mg/L |                                       |       |     |        |    |    |    |
| <b>Laboratory Control Sample (7102164-BS1)</b>      | Prepared: 10/15/07 Analyzed: 10/16/07 |       |      |                                       |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | 2.26                                  | 0.100 | mg/L | 2.50                                  |       | 91  | 90-110 |    |    |    |
| <b>Laboratory Control Sample Dup (7102164-BSD1)</b> | Prepared: 10/15/07 Analyzed: 10/16/07 |       |      |                                       |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | 2.31                                  | 0.100 | mg/L | 2.50                                  |       | 92  | 90-110 | 2  | 20 |    |
| <b>Duplicate (7102164-DUP1)</b>                     | <b>Source: NQJ0899-01</b>             |       |      | Prepared: 10/15/07 Analyzed: 10/16/07 |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | 3.29                                  | 0.100 | mg/L |                                       | 2.09  |     |        | 44 | 20 | R2 |
| <b>Matrix Spike (7102164-MS1)</b>                   | <b>Source: NQI3230-01</b>             |       |      | Prepared: 10/15/07 Analyzed: 10/16/07 |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | 2.70                                  | 0.100 | mg/L | 2.50                                  | 0.260 | 98  | 90-110 |    |    |    |
| <b>Matrix Spike Dup (7102164-MSD1)</b>              | <b>Source: NQI3230-01</b>             |       |      | Prepared: 10/15/07 Analyzed: 10/16/07 |       |     |        |    |    |    |
| Total Kjeldahl Nitrogen                             | 2.80                                  | 0.100 | mg/L | 2.50                                  | 0.260 | 102 | 90-110 | 4  | 20 |    |

#### Batch 7102173 - NO PREP / EPA 351.2

|                             |                               |       |      |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------|-------|------|--|--|--|--|--|--|--|
| <b>Blank (7102173-BLK1)</b> | Prepared & Analyzed: 10/12/07 |       |      |  |  |  |  |  |  |  |
| Total Kjeldahl Nitrogen     | ND                            | 0.100 | mg/L |  |  |  |  |  |  |  |

|                              |                                |                  |
|------------------------------|--------------------------------|------------------|
| Entrix                       | Project: PCWA WQ               | MQI0774          |
| 2300 Clayton Road, Suite 200 | Project Number: 3177621/0002   | <b>Reported:</b> |
| Concord CA, 94520            | Project Manager: Coralie Dayde | 10/19/07 10:55   |

## General Chemistry Parameters - Quality Control

### TestAmerica - Nashville, TN

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7102173 - NO PREP / EPA 351.2

|  |       |       |      |  |      |     |        |    |    |    |
|--|-------|-------|------|--|------|-----|--------|----|----|----|
| <b>Laboratory Control Sample (7102173-BS1)</b> |       |       |      | Prepared & Analyzed: 10/12/07                    |      |     |        |    |    |    |
| Total Kjeldahl Nitrogen                        | 2.55  | 0.100 | mg/L | 2.50   |      | 102 | 90-110 |    |    |    |
| <b>Duplicate (7102173-DUP1)</b>                |       |       |      | Source: NQJ1247-01 Prepared & Analyzed: 10/12/07 |      |     |        |    |    |    |
| Total Kjeldahl Nitrogen                        | 0.992 | 0.100 | mg/L |  | 1.26 |     |        | 23 | 20 | R2 |
| <b>Matrix Spike (7102173-MS1)</b>              |       |       |      | Source: MQI0774-07 Prepared & Analyzed: 10/12/07 |      |     |        |    |    |    |
| Total Kjeldahl Nitrogen                        | 2.24  | 0.100 | mg/L | 2.50   | ND   | 89  | 90-110 |    |    | M2 |
| <b>Matrix Spike Dup (7102173-MSD1)</b>         |       |       |      | Source: MQI0774-07 Prepared & Analyzed: 10/12/07 |      |     |        |    |    |    |
| Total Kjeldahl Nitrogen                        | 2.61  | 0.100 | mg/L | 2.50   | ND   | 104 | 90-110 | 15 | 20 |    |

#### Batch 7101862 - NO PREP / EPA 365.4

|  |      |       |      |  |      |     |        |     |    |  |
|--|------|-------|------|--|------|-----|--------|-----|----|--|
| <b>Blank (7101862-BLK1)</b>                    |      |       |      | Prepared & Analyzed: 10/12/07                    |      |     |        |     |    |  |
| Phosphorus                                     | ND   | 0.100 | mg/L |  |      |     |        |     |    |  |
| <b>Laboratory Control Sample (7101862-BS1)</b> |      |       |      | Prepared & Analyzed: 10/12/07                    |      |     |        |     |    |  |
| Phosphorus                                     | 2.05 | 0.100 | mg/L | 2.00   |      | 102 | 90-110 |     |    |  |
| <b>Duplicate (7101862-DUP1)</b>                |      |       |      | Source: NQJ1247-01 Prepared & Analyzed: 10/12/07 |      |     |        |     |    |  |
| Phosphorus                                     | 3.14 | 0.100 | mg/L |  | 3.17 |     |        | 0.7 | 20 |  |
| <b>Matrix Spike (7101862-MS1)</b>              |      |       |      | Source: MQI0774-07 Prepared & Analyzed: 10/12/07 |      |     |        |     |    |  |
| Phosphorus                                     | 1.71 | 0.100 | mg/L | 2.00   | ND   | 86  | 76-111 |     |    |  |
| <b>Matrix Spike Dup (7101862-MSD1)</b>         |      |       |      | Source: MQI0774-07 Prepared & Analyzed: 10/12/07 |      |     |        |     |    |  |
| Phosphorus                                     | 1.88 | 0.100 | mg/L | 2.00   | ND   | 94  | 76-111 | 9   | 20 |  |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## General Chemistry Parameters - Quality Control

### TestAmerica - Nashville, TN

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

#### Batch 7101910 - NO PREP / EPA 365.4

|  |      |       |      |                               |    |     |        |     |    |   |
|--|------|-------|------|-------------------------------|----|-----|--------|-----|----|---|
| <b>Blank (7101910-BLK1)</b>                    |      |       |      | Prepared & Analyzed: 10/10/07 |    |     |        |     |    |   |
| Phosphorus                                     | ND   | 0.100 | mg/L |                               |    |     |        |     |    |   |
| <b>Laboratory Control Sample (7101910-BS1)</b> |      |       |      | Prepared & Analyzed: 10/10/07 |    |     |        |     |    |   |
| Phosphorus                                     | 2.22 | 0.100 | mg/L | 2.00                          |    | 111 | 90-110 |     |    | L |
| <b>Duplicate (7101910-DUP1)</b>                |      |       |      | Prepared & Analyzed: 10/10/07 |    |     |        |     |    |   |
| Phosphorus                                     | ND   | 0.100 | mg/L |                               | ND |     |        |     | 20 |   |
| <b>Matrix Spike (7101910-MS1)</b>              |      |       |      | Prepared & Analyzed: 10/10/07 |    |     |        |     |    |   |
| Phosphorus                                     | 1.91 | 0.100 | mg/L | 2.00                          | ND | 95  | 76-112 |     |    |   |
| <b>Matrix Spike Dup (7101910-MSD1)</b>         |      |       |      | Prepared & Analyzed: 10/10/07 |    |     |        |     |    |   |
| Phosphorus                                     | 1.90 | 0.100 | mg/L | 2.00                          | ND | 95  | 76-112 | 0.3 | 20 |   |

#### Batch 7101308 - NO PREP / SM5310 B

|   |     |      |       |                                       |    |    |        |   |    |  |
|---|-----|------|-------|---------------------------------------|----|----|--------|---|----|--|
| <b>Blank (7101308-BLK1)</b>                         |     |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |    |    |        |   |    |  |
| Total Organic Carbon                                | ND  | 1.00 | mg/L  |                                       |    |    |        |   |    |  |
| <b>Laboratory Control Sample (7101308-BS1)</b>      |     |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |    |    |        |   |    |  |
| Total Organic Carbon                                | 184 |      | ug/mL | 200                                   |    | 92 | 90-110 |   |    |  |
| <b>Laboratory Control Sample Dup (7101308-BSD1)</b> |     |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |    |    |        |   |    |  |
| Total Organic Carbon                                | 184 |      | ug/mL | 200                                   |    | 92 | 90-110 | 0 | 20 |  |
| <b>Duplicate (7101308-DUP1)</b>                     |     |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |    |    |        |   |    |  |
| Total Organic Carbon                                | ND  | 1.00 | mg/L  |                                       | ND |    |        |   | 20 |  |

|                              |                                |                  |
|------------------------------|--------------------------------|------------------|
| Entrix                       | Project: PCWA WQ               | MQI0774          |
| 2300 Clayton Road, Suite 200 | Project Number: 3177621/0002   | <b>Reported:</b> |
| Concord CA, 94520            | Project Manager: Coralie Dayde | 10/19/07 10:55   |

## General Chemistry Parameters - Quality Control

### TestAmerica - Nashville, TN

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

#### Batch 7101308 - NO PREP / SM5310 B

|                                   |                           |      |       |                                       |      |    |        |   |    |  |
|-----------------------------------|---------------------------|------|-------|---------------------------------------|------|----|--------|---|----|--|
| <b>Duplicate (7101308-DUP2)</b>   | <b>Source: NQJ0521-06</b> |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |      |    |        |   |    |  |
| Total Organic Carbon              | 1.57                      | 1.00 | mg/L  |                                       | 1.62 |    |        | 3 | 20 |  |
| <b>Matrix Spike (7101308-MS1)</b> | <b>Source: NQI3448-01</b> |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |      |    |        |   |    |  |
| Total Organic Carbon              | 22.3                      |      | ug/mL | 20.0                                  | 3.69 | 93 | 77-128 |   |    |  |
| <b>Matrix Spike (7101308-MS2)</b> | <b>Source: NQI3448-01</b> |      |       | Prepared: 10/06/07 Analyzed: 10/08/07 |      |    |        |   |    |  |
| Total Organic Carbon              | 22.2                      |      | ug/mL | 20.0                                  | 3.69 | 93 | 77-128 |   |    |  |

|   |  |   |
|---|--|---|
| Entrix<br>2300 Clayton Road, Suite 200<br>Concord CA, 94520 | Project: PCWA WQ<br>Project Number: 3177621/0002<br>Project Manager: Coralie Dayde | MQI0774<br><b>Reported:</b><br>10/19/07 10:55 |
|---|--|---|

## Notes and Definitions

|     |  |
|-----|--|
| R2  | The RPD exceeded the acceptance limit.   |
| R   | The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits. |
| M8  | The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).   |
| M2  | The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).   |
| L   | Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.  |
| H   | Sample analysis performed past method-specified holding time.  |
| DET | Analyte DETECTED   |
| ND  | Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified   |
| NR  | Not Reported   |
| dry | Sample results reported on a dry weight basis  |
| RPD | Relative Percent Difference  |





# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Embrx  
 REC. BY (PRINT) DUKE N.  
 WORKORDER: NOIO 774

DATE REC'D AT LAB: 9/26/07  
 TIME REC'D AT LAB: 1200  
 DATE LOGGED IN: 9/27/07

For Regulatory Purposes?  
 DRINKING WATER YES/NO  
 WASTE WATER YES/NO

## CIRCLE THE APPROPRIATE RESPONSE

|   | LAB<br>SAMPLE # | CLIENT ID        | CONTAINER<br>DESCRIPTION | PRESER<br>VATIVE | pH | SAMPLE<br>MATRIX | DATE<br>SAMPLED | REMARKS:<br>CONDITION (ETC.) |
|---|-----------------|------------------|--------------------------|------------------|----|------------------|-----------------|------------------------------|
| 1. Custody Seal(s)  | 01              | RR-3RM123.0      | 2(L)P                    | -                | -  | W                | 9/25/07         |                              |
| 2. Chain-of-Custody   |                 |                  | 1(L)P                    | LN03             |    |                  |                 |                              |
| 3. Traffic Reports or<br>Packing List   | ↓               |                  | 1(L)P                    | LN2804           |    |                  |                 |                              |
| 4. Airbill:   |                 | RR-4 RM122.5     | Same                     | Same             |    |                  |                 |                              |
| 5. Airbill #:   |                 | 03 SERR-1RM0.0   |                          |                  |    |                  |                 |                              |
| 6. Sample Labels:   |                 | 04 NEAR-1RM120.5 |                          |                  |    |                  |                 |                              |
| 7. Sample IDs:  |                 | 05 NEAR-1RM10.0  |                          |                  |    |                  |                 |                              |
| 8. Sample Condition:  |                 | 06 DC-1 RM18.5   |                          |                  |    |                  |                 |                              |
|   |                 | 07 DC-2 RM18.0   |                          |                  |    |                  |                 |                              |
| 9. Does information on chain-of-custody,<br>traffic reports and sample labels<br>agree? |                 |                  |                          |                  |    |                  |                 |                              |
| 10. Sample received within<br>hold time?  |                 |                  |                          |                  |    |                  |                 |                              |
| 11. Adequate sample volume<br>received?   |                 |                  |                          |                  |    |                  |                 |                              |
| 12. Proper preservatives used?  |                 |                  |                          |                  |    |                  |                 |                              |
| 13. Trip Blank / Temp Blank Received?<br>(circle which, if yes)                         |                 |                  |                          |                  |    |                  |                 |                              |
| 14. Read Temp:  |                 |                  |                          |                  |    |                  |                 |                              |
| Correction Factor:  |                 |                  |                          |                  |    |                  |                 |                              |
| Corrected Temp:   |                 |                  |                          |                  |    |                  |                 |                              |
| Is corrected temp. 0-6°C?   |                 |                  |                          |                  |    |                  |                 |                              |
| **Exception (if any): METALS / DFF ON ICE<br>or Problem COC                             |                 |                  |                          |                  |    |                  |                 |                              |

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.