

**Anacon, Inc.**

Date: 05-Mar-08

**CLIENT:** Texas Water Development Board  
**Lab Order:** 0712238  
**Project:**  
**Lab ID:** 0712238-005

**Client Sample ID:** 52-38-201 (3610)  
**Collection Date:** 12/20/2007 2:20:00 PM

**Matrix:** WATER

| Analyses                            | Result | Limit              | Qual | Units | DF | Date Analyzed        |
|-------------------------------------|--------|--------------------|------|-------|----|----------------------|
| <b>ICP-MS METALS</b>                |        | <b>E200.8</b>      |      |       |    | Analyst: <b>HN</b>   |
| Aluminum                            | 3.27   | 0.700              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Antimony                            | ND     | 0.836              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Arsenic                             | ND     | 0.733              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Barium                              | 155    | 0.614              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Beryllium                           | ND     | 0.835              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Boron                               | 59.0   | 3.00               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Cadmium                             | ND     | 0.654              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Chromium                            | ND     | 1.17               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Cobalt                              | ND     | 0.593              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Copper                              | 4.54   | 0.904              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Iron                                | ND     | 0.739              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Lead                                | ND     | 0.843              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Lithium                             | 57.8   | 3.00               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Manganese                           | 0.148  | 0.137              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Mercury                             | ND     | 1.14               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Molybdenum                          | 1.00   | 0.956              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Selenium                            | 2.59   | 0.989              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Silver                              | ND     | 0.886              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Strontium                           | 128    | 3.00               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Thallium                            | ND     | 0.363              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Uranium                             | 1.16   | 0                  |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Vanadium                            | 2.83   | 2.55               |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| Zinc                                | 67.8   | 0.679              |      | µg/L  | 1  | 1/15/2008 2:06:00 PM |
| <b>ICP-MS METALS MODIFIED</b>       |        | <b>E200.8</b>      |      |       |    | Analyst: <b>HN</b>   |
| Calcium                             | 55.9   | 0.04               |      | mg/L  | 1  | 3/3/2008 5:49:00 PM  |
| Magnesium                           | 33.6   | 0.13               |      | mg/L  | 1  | 3/3/2008 5:49:00 PM  |
| Potassium                           | 1.07   | 0.17               |      | mg/L  | 1  | 3/3/2008 5:49:00 PM  |
| Sodium                              | 7.00   | 0.05               |      | mg/L  | 1  | 3/3/2008 5:49:00 PM  |
| <b>SILICA AS SiO2</b>               |        | <b>E200.8</b>      |      |       |    | Analyst: <b>HN</b>   |
| Silica                              | 13     | 0.050              |      | mg/L  | 1  | 1/15/2008            |
| <b>ANIONS BY ION CHROMATOGRAPHY</b> |        | <b>E300</b>        |      |       |    | Analyst: <b>KK</b>   |
| Bromide                             | 1.00   | 0.100              |      | mg/L  | 1  | 1/9/2008             |
| Chloride                            | 9.32   | 0.500              |      | mg/L  | 1  | 1/9/2008             |
| Fluoride                            | ND     | 0.500              |      | mg/L  | 1  | 1/9/2008             |
| Nitrogen, Nitrate (As N)            | 1.05   | 0.150              |      | mg/L  | 1  | 1/9/2008             |
| Nitrogen, Nitrate / Nitrite (as N)  | 1.05   | 0.150              |      | mg/L  | 1  | 1/9/2008             |
| Sulfate                             | 16.2   | 0.500              |      | mg/L  | 1  | 1/9/2008             |
| <b>ANION / CATION BALANCE</b>       |        | <b>A/C BALANCE</b> |      |       |    | Analyst: <b>MK</b>   |
| Anion / Cation Balance              | 4.87   | 5.00               |      | %     | 1  | 3/6/2008             |

**Qualifiers:**  
 ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range

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| <b>Analyses</b>              | <b>Result</b> | <b>Limit</b> | <b>Qual</b>    | <b>Units</b> | <b>DF</b> | <b>Date Analyzed</b> |
|------------------------------|---------------|--------------|----------------|--------------|-----------|----------------------|
| <b>ALKALINITY</b>            |               |              | <b>M2320 B</b> |              |           | Analyst: <b>SB</b>   |
| Alkalinity, P (as CaCO3)     | ND            | 20.0         |                | mg/L         | 1         | 1/7/2008             |
| Alkalinity, Total (as CaCO3) | 290           | 20.0         |                | mg/L         | 1         | 1/7/2008             |

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