

## **Bore Water Test**

### **Laboratory Details**

Att:.....

Laboratory:.....

### **Customer & Sample Details**

Name: .....

Address:.....

Telephone: ..... Fax: .....

Sample taken from: ..... Date:.....

### **Please test the accompanying sample for the following and forward the results to customer and Aqueous Solutions:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> pH                             | <input type="checkbox"/> Calcium ( $\text{Ca}^{2+}$ )     | <input type="checkbox"/> Silica ( $\text{SiO}_2$ ) Phosphate |
| <input type="checkbox"/> Total Suspended Solids (TSS)   | <input type="checkbox"/> Carbonate ( $\text{CO}_3^{2-}$ ) | <input type="checkbox"/> Aluminium (Al)                      |
| <input type="checkbox"/> Total Dissolved solids (TDS)   | <input type="checkbox"/> Bicarbonate ( $\text{HCO}_3^-$ ) | <input type="checkbox"/> Iron total (Fe)                     |
| <input type="checkbox"/> Ammonium ( $\text{NH}_4^+$ )   | <input type="checkbox"/> Nitrate ( $\text{NO}_3^-$ )      | <input type="checkbox"/> Manganese ( $\text{Mn}^{2+}$ )      |
| <input type="checkbox"/> Potassium ( $\text{K}^+$ )     | <input type="checkbox"/> Chloride ( $\text{Cl}^-$ )       | <input type="checkbox"/> Strontium (Sr)                      |
| <input type="checkbox"/> Sodium ( $\text{Na}^+$ )       | <input type="checkbox"/> Fluoride ( $\text{F}^-$ )        | <input type="checkbox"/> Phosphate ( $\text{PO}_4^{3-}$ )    |
| <input type="checkbox"/> Magnesium ( $\text{Mg}^{2+}$ ) | <input type="checkbox"/> Sulphate ( $\text{SO}_4^{2-}$ )  | <input type="checkbox"/> Turbidity                           |

### **Bore Water Testing Procedure**

1. Bore should flow for at least 2 hours before taking sample.
2. Please advise any observations regarding the bore water e.g.:
  - Clarity immediately on exit of bore; ie cloudy, milky, hazy, colour tint, obvious sediment, odour, or other.
  - Clarity after sitting a sample in a jar after 24 hours exposure to air
  - Does the water cause staining, red, white or black, on fixtures or on the ground when regularly used?
3. Use a clean 1000ml plastic bottle to take sample. Write your name & date on the bottle with a texter. Rinse bottle with bore water (Do NOT rinse with tap water as this may be high in iron or copper and may distort the results).
4. Fill the bottle with bore water and seal immediately. Tape the lid to prevent leakage.
5. Package securely, mark fragile and post to chosen laboratory.