

## Do's and Don'ts

- 1) Turn the water volume on the dental unit to **High** and flush the waterline for 2 minutes prior to taking the water sample. This creates a high volume and pressure flush which aids in collecting a good quality water sample. Be sure to return the water level back to its original volume after collecting your sample.
- 2) Once the filter tip is inserted into the water **do not** remove it until the syringe is full. Lifting the filter tip from the water may result in aspiration of air and may create a air lock within the syringe. If this happens you can remove the filter, exhaust the air then reattach.
- 3) Filling the syringe can take **60 – 90 seconds**. When aspirating, pull up on the plunger very slowly, stopping occasionally to allow the water to collect in the syringe. The filter inside the tip has a very tight weave in order to collect microscopic bacteria. High levels of minerals or bacteria in the water can slow the flow of water thru the filter. In the event that you cannot collect a full 10 ml sample it may indicate that the filter has become full of bacteria and a shock treatment is required before resuming testing.
- 4) For ease in reading the results, place a **white background** behind your test vile to create contrast in the colours and allow for easier reading of test results.
- 5) As everyone sees colours differently, in the event that you find it difficult to determine if the result is Pink or Purple leave the test and re-evaluate it after another hour. If the result was Pink, the media will remain Pink indefinitely, if the result was Purple the test solution will go clear.