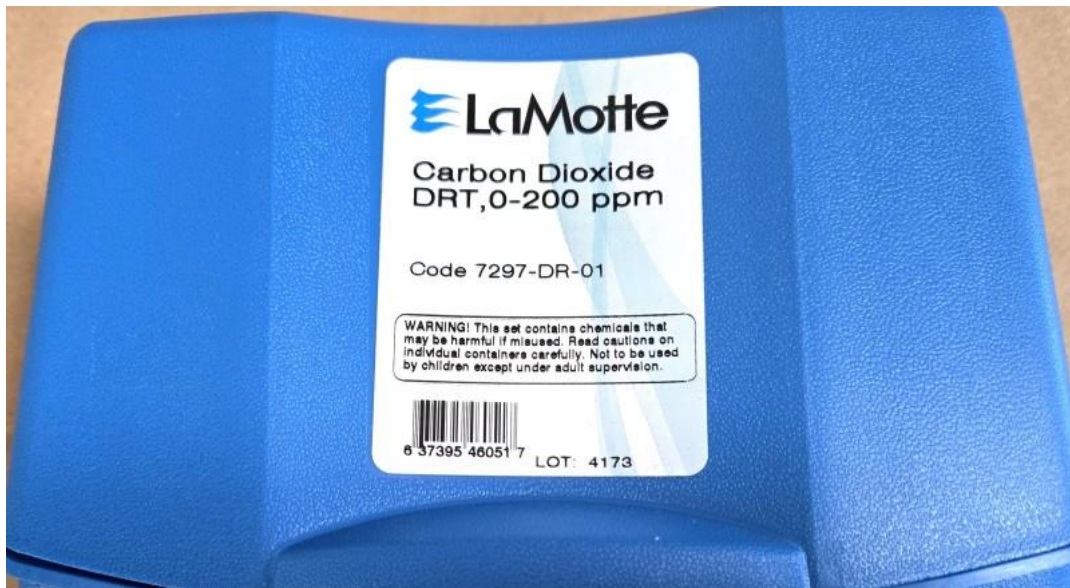




## Dissolved CO2 Test process

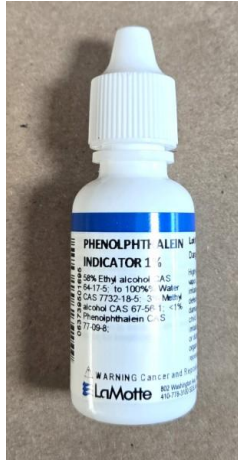


[LaMotte Commercial CO2 Test Kit](#)

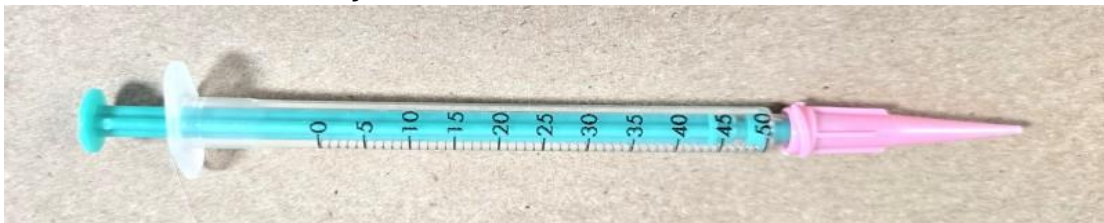
1. Fill the tube to the 20 ml mark with the sample water.



2. Add 2 drops of the phenolphthalein. Solution should remain colorless.  
If not, if it turns red, there is no CO<sub>2</sub> in the sample.



3. Add the plastic cap to the top of the tube.
4. Fill syringe (direct reading titrator) into the Carbon Dioxide B container and fill it – all the way to the 0 mark.



5. Insert the tip of the syringe into the plastic cap at the top of the tube.
6. Add one drop of Carbon Dioxide B reagent at a time. Swirl the tube while doing so. The solution will turn pink/red initially, but after stirring, that should disappear.

When it does not disappear, when you can see pink after swirling for a few seconds, then read the Titrator syringe reading. That is the Parts per Million (ppm) of Carbon Dioxide in the sample.

## [Video: Testing the Water Sample for Dissolved CO2](#)

Teams may bring their own CO2 testing kit and use that kit provided it is identical to the one linked here: [LaMotte Commercial CO2 Test Kit](#)