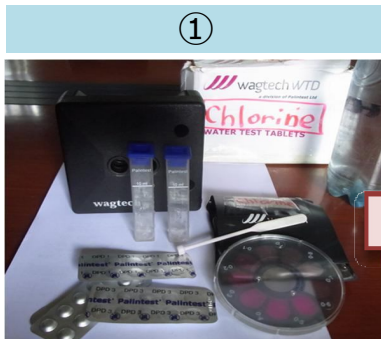


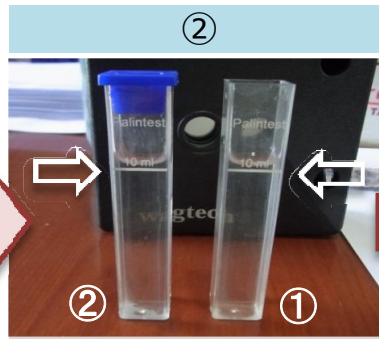
Chlorine[HClO , Cl_2] test using Comparator

Residual Chlorine(Free Chlorine and Total Chlorine) analysis using Comparator(Wagtech company product)



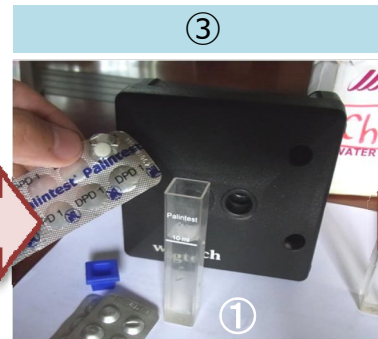
Prepare the materials:

- Comparator
- Chemical(DPD No.1)
- Chemical(DPD No.2)
- Two sample cells
- Color disk for Chlorine
- Sample water



Add 10 mL sample water into 2 sample cells until upper line.

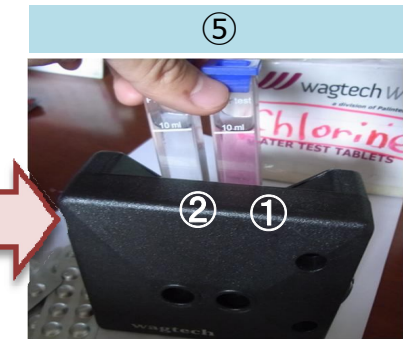
①: for sample (added Chemical)
②: for blank (only sample water)



Add one "DPD No.1" into sample cell(① cell only).



Crash and mix "DPD No.1" using the crash rod. This is for "Free Chlorine" check.

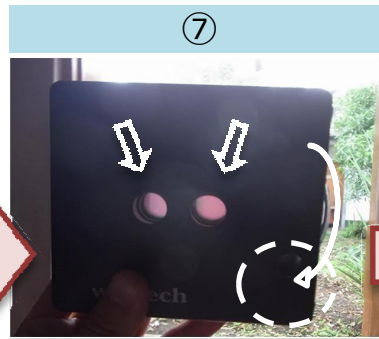


After crashing, immediately set to comparator.

- Left: ② Blank
- Right: ① Sample with chemical



Set color disk for Chlorine.



Turn color disk, and see holes. Turn color disk until finding out same color(Right and Left). This result shows "Free Chlorine" [mg/L].



Add one "DPD No.3" into sample cell(①). And then, crash and mix it using the crash rod. This is for "Total Chlorine" check.



Wait 2 minutes.



Turn color disk, and see holes. Turn color disk until finding out same color(Right and Left). This result shows "Total Chlorine" [mg/L].