

Chlorine Dioxide

Code : XL-308

Range : 0.2 – 5.0 ppm as ClO_2 **AQUA-XL**

Water Analyzing

Directions for use :

1. Take 10 ml of water sample to be tested in 2-14 ml tube.
2. Add 10 drops of Reagent CLD-1. Mix well.
3. In another test jar add 10 drops of Reagent CLD-2 & 10 drops of Reagent CLD-3 & transfer solution in the 2-14 ml tube to this jar. Mix well.
4. If pink colour does not appear, then Chlorine Dioxide is absent. If pink colour appears Chlorine Dioxide is present.
5. Now add reagent CLD-4 drop wise, counting the number of drops while mixing until the **last traces of PINK colour disappears.**

Calculations :

Chlorine Dioxide ppm ClO_2 = 0.2 x Number of drops of Reagent CLD-4

Note: After the end point (Colourless) has reached, if the pink colour reappears on keeping it should be ignored.