

Ozone**Code : XL-307****Range : 0.05 – 1.0 ppm as Ozone (O₃)****AQUA-XL
Water Analysing Kits****Directions for use :**

1. Take 10 ml of water sample to be tested in 2-14 ml tube.
2. Add 6 drops of Reagent OZ-1. Mix gently by inverting the tube 2-3 times
3. In another test jar add 10 drops of Reagent - A and 10 drops of Reagent OZ-2 and transfer solution in the 2-14 ml tube to this jar. Mix well. Wait for 2 minute.
4. If a pink colour does not appear, then Ozone is absent. If pink colour appears, Ozone is present.
5. Now add Reagent OZ-3 drop wise, counting the number of drops while mixing until **the last traces of PINK colour disappears.**

Calculations :

Ozone as ppm O₃ = 0.05 x Number of drops of Reagent OZ-3.

Note : Halogens will interfere with this test. Hence this test is valid in absence of Halogens. (Cl₂, Br₂, I₂, H₂O₂)

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

Ozone**Code : XL-317****Range : 0.2 - 4.0 ppm as Ozone (O₃)****AQUA-XL
Water Analysing
Kits****Directions for use :**

1. Take 10 ml of water sample to be tested in 2-14 ml tube.
2. Add 6 drops of Reagent OZ-1. Mix gently by inverting the tube 2-3 times.
3. In another test jar add 10 drops of Reagent - A and 10 drops of Reagent OZ-2 & transfer solution in the 2-14 ml tube to this jar. Mix well. Wait for 2 minute
4. If a pink colour does not appear, then Ozone is absent. If pink colour appears, Ozone is present.
5. Now add Reagent OZ - 4 drop wise, counting the number of drops while mixing until **the last traces of PINK colour disappear.**

Calculations :

Ozone as ppm O₃ = 0.2 x Number of drops of Reagent OZ-4.

Note : Halogens will interfere with this test. Hence this test is valid in absence of Halogens. (Cl₂, Br₂, I₂, H₂O₂)

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