

Per Acetic Acid**Code : XL-401****Range : 0.2 – 5.0 ppm as P.A.A.****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 10 drops of Reagent PAC-1. Mix well by inverting tube 2-3 times.
3. In another test jar add 10 drops of Reagent-A & 10 drops of Reagent PAC-2 & transfer solution in the 2-14 ml tube to this jar. Mix well.
(If pink colour does not appear, then Per Acetic Acid is absent. If pink colour appears Per Acetic Acid is present)
4. Immediately add Reagent PAC-3 drop wise, counting the number of drops while mixing until the **last traces of PINK colour disappears.**

Calculations

Per Acetic Acid (ppm) = 0.2 x Number of drops of Reagent PAC-3

Note: After the end point (Colourless) has reached, if the pink colour reappears on keeping it should be ignored.**Per Acetic Acid****Code : XL - 411****Range : 5-150 & 20-500 ppm as P.A.A.****AQUA-XL**
Water Analysing Kits**Directions for use :**

1. Take 10 ml sample to be tested in the test jar.
2. Add 10 drops of Reagent PAA-1. Mix well.
3. Add 10 drops of Reagent PAA-2. Mix well.
4. Add 4 drops of Reagent PAA-3. Mix well.
5. Now add Reagent PAA-4 drop wise, counting the number of drops while mixing till colour changes from BLUE to COLOURLESS.
6. Note: Addition (Titration) of Reagent PAA-4 should be started within 60 seconds from the time of addition of Reagent PAA-2.
If the expected P.A.A. is more than 150 ppm then use PAA -5 instead of PAA-4.

Calculations

Per Acetic Acid (ppm) = 5 X No. of drops of Reagent PAA-4

Per Acetic Acid (ppm) = 20 X No. of drops of Reagent PAA-5