



AQUA-XL Water Analysing Kits

Ammonia

Code : XL 518

Test Procedure:

- 1) Take 10 ml of water sample in plastic test jar (flat bottom).
- 2) Add 2 drops of Ammonia -1, mix well.
- 3) Add 2 drops of Ammonia - 2, mix well. Wait for 1 minute.
- 4) Add 4 drops of Ammonia - 3, mix well. Wait for 6 minutes.
- 5) Now place this test jar on a white surface of the color card & match with different colours. (View from top side-vertically downwards).
- 6) Note down the ppm level of Ammonia as NH_3 after colour comparison.
- 7) To convert NH_3 into N- NH_3 multiply NH_3 reading by 0.82
- 8) For high level Ammonia, take 1 ml sample & dilute it up to 10 ml mark with distilled or potable water & follow procedure from step no. 2. Multiply obtained reading by 10

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Ammonia (XL-508)

Directions for use :

- 1) Take 10ml sample in the jar.
- 2) Add 1 spoonful of Ammonia-A. Mix well.
- 3) Add 5 drops of Ammonia-B. Mix well (If Blue colour appears then proceed to Step No.5)
- 4) If solution turns Red coloured, then add Ammonia-C dropwise while mixing till colour changes from Red to Blue. Note down the number of drops of Ammonia-C required as X.
- 5) Now discard this solution & wash jar several times with water.
- 6) Take Fresh 10ml sample in the jar & add X drops of Ammonia-C. Mix well.
- 7) Add 6 drops of Ammonia-D. Mix well & wait for minimum 10 minutes.
- 8) Place the jar on colour card (see back side) & match with different colours (View from top side-vertically downwards)
- 9) Note down the ppm level of Ammonia as NH_3 after colour comparison.
- 10) To convert NH_3 into N- NH_3 multiply NH_3 by 0.82