## AQUA-XL Water Analysing Kits Ammonia (XL-508)

## Directions for use :

1) Take 10 ml 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 10 ml sample in the jar \& add $X$ drops plus 2 drops extra 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 $\mathrm{NH}_{3}$ after colour comparision.
10) To convert $\mathrm{NH}_{3}$ into $\mathrm{N}-\mathrm{NH}_{3}$ multiply $\mathrm{NH}_{3}$ by 0.82

3.5 ppm

5.0 ppm

8.0 ppm

