

Copper

0.25,0.5,1.0,1.5,2.0,2.5,3.0,4.5,5.0 ppm

AE310

Directions for Use:

1. Take 10 ml of sample in the test jar.
2. Add 10 drops of Cu1. Mix the contents thoroughly.
3. Add one spoonful of Cu2. Mix well to dissolve. Keep it for 5 minutes with intermittent shaking.
4. Rinse the blank test tube with the above mixture and then fill upto the level of the comparator tube.
5. Read the ppm Copper as follows:
 - a. Place the comparator tube on the small inner (white) circle, on the colour comparison chart.
 - b. View from the top of the comparator tube to compare the sample colour and the colour around.
 - c. Match the colours by moving the tube from one circle to another.
 - d. Read the ppm COPPER as Cu after arriving at the correct match.

Preparation: Water pH should be preferably neutral. Neutralize the highly alkaline or acidic sample to Phenolphthalein end point before testing.