

Iron

AE303

0,0.05, 0.1, 0.3, 0.4, 0.5, 0.7, 1.0, 1.5, 2.0 ppm as Fe

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Directions for Use:

- 1) Take 5 ml of water sample to be tested in the test jar.
- 2) Add 15 drops of FE1 and 30 drops of FE2
- 3) Mix the contents thoroughly.
- 4) Add one spoonful (provided herewith) of FE3 and mix the contents thoroughly by swirling the test jar and let the mixture stand for 10 minutes.
- 5) Transfer the content in small comparator tube provided here.
- 6) Read the ppm Iron 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 IRON as Fe after arriving at the correct match.

Note: Sample pH should be preferably neutral. If a sample is acidic or alkaline it should be neutralized before test.

• In case of water sample having colour tint, do the following:

1. Take the original water sample in the comparator tube and read the ppm IRON as per the procedure in No. 6 above.
2. This ppm reading has to be subtracted from the reading of the tested sample.

* For controlled addition of drops, follow instruction on the dispenser

