

Fluoride
0.1 - 2.0 PPM (FD4L) / 1 - 20 PPM (FD6)

AE210

Directions for use:

1. Take 10 ml of filtered water sample in the test jar, provided
2. Add 1 drops of FD1. Mix well. If a yellow colour does not appear, then add FD2a dropwise* till you get yellow colour.
3. Now Add FD 2b till the solution becomes colourless. Add 5 drops more of FD 2b.
4. Add 1 spoonful of FD 3, mix well to dissolve.
5. Now drop wise add FD 4L, counting the number of drops while mixing until the colour changes from yellow to the first distinct pink colour.
6. Observe this colour change against a white background held below the test jar.

If the expected Fluoride of the test sample is more than 2 ppm, then use FD6 instead of FD4L

Calculations: Fluoride ppm as F = $0.1 \times (\text{No. of drops of FD 4L})$
= $1.0 \times (\text{No. of drops of FD 6})$

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

