Fluoride
Code: XL- 207
Range : ***0.05 - 2.5 ppm as F***

AQUA-XL
Water Analysing Kits

Procedure No. I

Directions for use :

1. Take 10 ml of a sample to be tested in the Test jar.
2. Add 1 drop of Reagent FL-1 and mix well. The solution will turn **yellow**.
3. Now add FL-2 drop wise while mixing the solution, till the **yellow** colour disappears.
4. Further, **add 5 drops more of FL-2**, mix well.
5. Add 2 Flat micro spoon full of FL-3. Mix well.
6. Now drop wise add **FL-4**, counting the number of drops while mixing till **pink colour appears**.
7. Note down the **ppm level of Fluoride**, from the chart given over leaf :-

p.t.o.

Fluoride
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Number of drops of FL-4	1	2	3	4	5	6	7	8	9	10
Fluoride as F mg/1.	0.05	0.1	0.3	0.5	0.75	1.0	1.25	1.5	2.0	2.5

Note : If the expected ppm of Fluoride is more than 2.5 ppm, then follow Procedure No. II

Fluoride
Code : XL - 207
Range : *0.5 - 12 ppm as F*

AQUA-XL
Water Analysing Kits

Directions for use :

1. Take 10 ml of a sample to be tested in the Test jar.
2. Add 1 drop of Reagent FL-1 and mix well. The solution will turn **yellow**.
3. Now add FL-2 drop wise while mixing the solution, till the **yellow** colour disappears.
4. Further, **add 8 drops more of FL-2**, mix well.
5. Add 2 micro spoons full of FL-3. Mix well.
6. Now drop wise add **FL-5**, counting the number of drops while mixing till **pink colour appears**.
7. Note down the **ppm level of Fluoride**, from the chart given over leaf :-

p.t.o.

Fluoride
Code : XL - 207
Range : *0.5 – 12 ppm as F*

AQUA-XL
Water Analysing Kits

Number of drops of FL-5	1	2	3	4	5	6	7	8	9	10
Fluoride as F mg/1.	0.5	1.0	2.0	3.0	4.0	5.5	7.0	8.0	10.0	12.0