

Phosphonate Code : XL-206 Range : 0.5 – 20 ppm as HEDP.	AQUA-XL Water Analysing Kits
Directions for use :	
<ol style="list-style-type: none"> 1. Take 10 ml of a sample to be tested in the Test jar. 2. Add 1 drop of POS-1. Mix contents well. 3. Add 2 drops of POS-2. The solution will turn Blue. 4. Now add POS-3 drop wise while mixing the solution, till the blue colour disappears. 5. Further, add 5 drops of POS-4, mix well. 6. Now drop wise add, POS-5, counting the number of drops while mixing till saffron red colour appears. 7. Note down the ppm level of Phosphonate, from the chart given over leaf 	
<i>p.t.o.</i>	

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Number of drops of POS-5	1	2	3	4	5	6	7	8	9
Phosphonate as HEDP ppm	0.5	1	2	3	4	5.5	7	8	9

Number of drops of POS-5	10	11	12	13	14	15	16	17	18
Phosphonate as HEDP ppm	10	11	12	13	15	16	17	18.5	20

Note : 1 ppm HEDP = 0.46 ppm PO₄
1 ppm HEDP = 1.3 ppm PBTC

Phosphonate
Code : XL-216
Range : 2.5 –100 ppm as HEDP.

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 POS-1. Mix contents well.
3. Add 2 drops of POS-2. The solution will turn **Blue**. (If blue colour does not appear, then ignore **STEP-4** and proceed to **STEP-5**)
4. Now add POS-3 drop wise while mixing the solution, till the blue colour disappears.
5. Further, add 5 drops of POS-4, mix well.
6. Now drop wise add, POS-6, counting the number of drops while mixing till **saffron red colour appears**.
7. Note down the **ppm level of Phosphonate**, from the chart given over leaf :-

p.t.o.

Phosphonate
Code : XL-216
Range : 2.5 –100 ppm as HEDP.

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Number of drops of POS-6	1	2	3	4	5	6	7	8	9
Phosphonate as HEDP ppm	2.5	5	10	15	20	27.5	35	40	45

Number of drops of POS-6	10	11	12	13	14	15	16	17	18
Phosphonate as HEDP ppm	50	55	60	65	75	80	85	92.5	100

Note : 1 ppm HEDP = 0.46 ppm PO₄
1 ppm HEDP = 1.3 ppm PBTC