

## Free Chelant

K-0047/5

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1. Fill the reaction vial with the water sample to the 25 ml mark.
2. Add 15 drops of the Free Chelant indicator buffer solution.
3.
  - a. If the water turns pink, no free EDTA is present.
  - b. If the water turns light blue, proceed to step 4.
4. Add the Free chelant titrating solution, drop by drop, shaking the vial between each drop, counting the drops, until the water turns to pink.

Free chelant as ppm of EDTA= no. of drops x 5.

### Replacement Reagents and Parts

R-2037/4oz/5	-	Free chelant titrating solution (1 drop = 5 ppm EDTA/25ml)
R-1037/2oz	-	Free chelant indicator buffer solution w/nasal plug
P-1045	-	Graduated reaction vial w/cap, 25 ml
P-1040	-	Glass eye dropper, blunt tip w/20 mm screw cap
P-1110	-	Test kit box with foam insert and bottom foam pad