Estimation of water hardness

Volume of Hard water taken = 10 ml

S.No	Vol. of hard water sample (ml)	Burette reading		Volume of 0.01 M EDTA (ml)	Average volume of EDTA (ml)
		Initial	Final		
1	10	0	11.5	11.5	
2	10	0	11.7	11.7	
3	10	0	11.4	11.4	

Questions: (Please answer the following questions in 2 or 3 sentences)

1. Why does colour of solution changes from wine red to blue at end point?

2. What is the role of buffer in this experiment?

3. Why is EDTA used in this titration?