



Expt. No.	
Date	
prote the volume of acid wed Repeat the Steps till you get	
at least two concordat Repeat the day	
readings. oteps till you get	
2. Titration of given water sample with HCl solution	
1) Pipette out 10 ml of given water sample into a conical flash tod	
2-3 draps of methyl crange indicater.	
(ii) Add HCl soln. from Trumett into the canical flash with	
(iii) titrate with acid till yellow coloured soln. turns red (end point).	
Result	
Total alkalinity of the given solution (in terms of (aco3) = 0.04015N	
Precautions	
1) Shake the titration floods continuously during adding the solution	
1 - 5 -11-	
2) Keen mux eve in level with the liquid sufface while is ving	
Twelfe reading or while reading the pipers	
3) Always read lower meniscus's reading.  Always read lower meniscus's reading.  Tust tap the tip of	
W V VINCE ON OILE	
pipette to the walls of the flashe.	
Teacher's Signature	
Teacher .	

