

Accurate Measurements

When doing the accurate titrations the aim is to get 3 concordant results (within 0.05 of each other).

The method is very similar to the practice, when the amount added is at the 'safe' volume slow the tap down, when near the neutral point a single drop will be too much. When very close to the end point slow the flow down to a drop at a time, swirl the contents of the conical flask with each drop.

The white tile will allow you to see the colour change easier, when it is transparent the solution has likely gone beyond the neutral point. For our indicator the end point is a very pale pink.

Repeat this until have gained at least 3 concordant results. Record these in a results table similar to the one below.

	Practice	Test 1	Test 2	Test 3
Start Volume				
End Volume				
Total Added				
Concordant?	////////////////			