

# Chemistry – Apple-level

Determine whether a fluid is acidic or alkaline

Materials:

pH-indicator (paper or/and fluid)

Test tubes

Pipettes

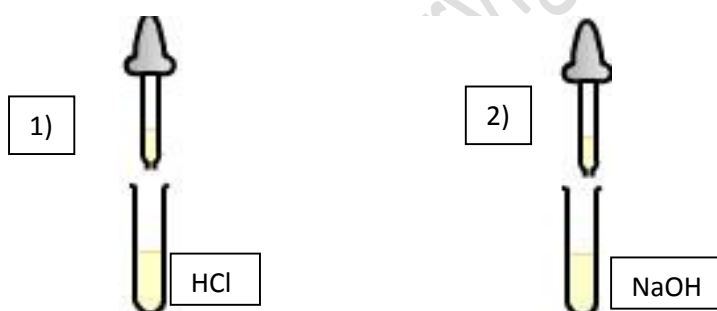
HCl (1M)

NaOH (1M)

(Mg<sup>++</sup>-pieces)

What to do:

Put 3 ml. of HCl in a test tube using a pipette. Put 3 ml. of NaOH in a test tube using another pipette – important that you use different pipettes.



Now put 4 drops of litmus in each test tube and observe the colour of the liquid in the test tube.

What colour is test tube 1)

What colour is test tube 2)

What can conclusion can you draw of the experiment?