## **ELECTROLYSIS**



To test for hydrogen, place a lit splint into the test tube. If there is a "squeaky pop" noise and the flame goes out, it is hydrogen.

To test for chlorine, place damp blue litmus paper on top of the test tube. The results should be that the damp blue litmus paper changes from red, (to bleach) to white.

To test for oxygen you can try one of two methods.

Number 1.) Place a smouldering splint (one that has just been blown out) into the test tube, if it relights it is oxygen.

Number 2.) Place a lit splint into the test tube, if you see it burning brighter than it was before then the results show it is oxygen.