

PAG C2 – Electrolysis

Detailed method

Labelled diagram

Sketch an empty results table for the experiment

Theory behind the experiment

P
A
N
I
C

O
I
L
R
I
G

Positive ions go towards the....

Where they....

Negative ions go towards the...

Where they...

How would you test for the following gases which might be given off in this experiment?

Hydrogen

Oxygen

Chlorine

Risk Assessment

Hazards (What is causing the danger)	Risk Level (low, medium or high)	Precaution (What you must do to reduce the risk)	Remedy (What to do if a problem occurs)

Evaluation - What problems might you encounter during the experiment?

What improvements could you make to the experiment so that better results could be obtained?