

Labelled diagram

### Combined PAG C2 – Distillation

Detailed method

If there are more than two liquids that need separating....

Theory behind the experiment

Distillation relies on substances having different...

The water in the condenser...

The vapour in the condenser will...

#### 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)

Anti-bumping granules might be added because...

Evaluation - What problems might you encounter during the experiment?

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