**Year 12 Chemistry**

**Organic Chemistry Practical Test**

* Friday 27/7/18
* Periods 2 & 5
* Room 34

**Equipment per class:**

* 10x stoppered test tubes labelled “A”, each containing 5 mL of **acetone**
* 10x stoppered test tubes labelled “B”, each containing 5 mL of **propan-2-ol**
* 10x stoppered test tubes labelled “C”, each containing 5 mL of **isoamyl acetate**
* 10x stoppered test tubes labelled “D”, each containing 5 mL of **oleic acid**
* 40x empty test tubes
* 50x plastic pipette
* 30 mL acidified potassium permanganate (20 mL of 0.1 M KMnO4 + 10 mL of 6 M H2SO4)
* 60 mL acidified sodium dichromate solution (40 mL of 0.1 M NaCr2O7 + 20 mL of 6 M H2SO4)
* 10x Universal indicator dropper bottles
* 100 mL of 1 M HCℓ
* 100 mL of 1 M NaOH
* 20 mL ethanol
* 20 mL glacial acetic acid
* 20 mL concentrated sulfuric acid
* 10x 250 mL beaker
* Matches