**Year 12 Organic Chemistry Practical Test**

**Friday 12/8/16 (Week 4) Period 3 Room Sci-3**

**Equipment:**

* 8x stoppered test tubes labelled “A”, each containing 5 mL of **acetone**
* 8x stoppered test tubes labelled “B”, each containing 5 mL of **propan-2-ol**
* 8x stoppered test tubes labelled “C”, each containing 5 mL of **methyl salicylate**
* 8x 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)
* 8x 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
* 100 g Calcium carbonate powder
* 8x spatula
* 10x 250 mL beaker
* Thermometer-8
* Matches - 8
* Kettle-2
* Distilled water- 10 bottles
* Waste jar -1
* Clinical gloves – 9 pairs
* Sticky labels