**CONFIDENTIAL**

In addition of apparatus formed in lab, each student is expected to have;

1. 100cm3 of solution A

2. 100cm3 of solution B

3. 0.5g of solid E

4. Burette

5. Pipette

6. 2 conical flask

7. 6 test tubes in rack

8. 1 boiling tube holder

9. Test tube holder

10. Distilled water in wash bottle.

Access

* 0.5 mBa (NO3)2 solution and dropper.
* 2M NaOH solution and dropper.
* Source of heat.
* 0.1MPb (NO3)2 solution and dropper.
* 2MHNO3 solution and dropper.
* Solution A is acidified 0.01MK2CrO7.
* Solution B is 0.1MNa2SO3.
* Solution E is about 0.5g of MgSO4.H2O.

**NOTE**:

Solution A is prepared by dissolving 2.94g of K2CrO7 in 200cm3 of 2M H2SO4 then adding distilled water to 1l of solution.