**MOKASA 2**

**CHEMISTRY PRACTICAL**

**CONFIDENTIAL**

Each student will require: -

1. 100cm3 of solution X
2. 100cm3 of solution D
3. 100cm3 of solution B
4. 1g of solid K in stopped container
5. 10cm3 of solution Z in a test tube
6. 5cm3 of Ethanol in a test tube
7. 3cm Mg ribbon (labeled solid A)
8. 1 label
9. 50ml Burette
10. 25 ml pipette
11. 2 conical flasks
12. 50ml plastic beaker
13. Thermometer
14. 2 filter papers
15. White tile
16. Test tube rack with 6 test tubes
17. Complete stand
18. Test tube holder
19. 250ml volumetric flask
20. Stopwatch
21. 0.5g of NaHCO3
22. Wooden splint
23. White piece of paper
24. Distilled water in wash bottle
25. Two boiling tubes
26. 10ml measuring cylinder
27. Glass rod

Access to:

1. 2M NaOH with dropper
2. Barium chloride solution with dropper
3. Hydrochloric acid with dropper
4. Nitric (V) acid with dropper
5. Acidified potassium manganate VII with dropper
6. Potassium iodide solution with dropper
7. Concentrate sulphuric (VI) acid with dropper
8. Source of heat

**Identity of solutions and solids**

Solution X : - 0.15M Sodium thiosulphate

Solution D : - 0.2M Sodium Hydroxide

Solution B : -2M Hydrochloric acid

Solution Z : - Acetic acid

Solid K :- Mixture of 0.5g PbCO3 and 0.5g Na2SO4