

NYAHOKAKIRA CLUSTER 3 JOINT EVALUATION

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CHEMISTRY PRACTICAL CONFIDENTIAL

Requirements

1. Burette
2. Pipette
3. 2 Boiling tubes
4. Stopwatch
5. 250ml volumetric flask
6. 6 labels
7. 2 conical flasks
8. 10ml measuring cylinder
9. 50ml measuring cylinder
10. Wooden splint
11. Metallic spatula
12. Watch glass
13. Clamp and stand
14. 6 test tubes
15. 100ml beaker
16. 100ml solution **A**
17. 100ml solution **B**
18. 6cm magnesium ribbon
19. About 0.5g solid **X**
20. About 8ml of liquid **Y**
21. 500ml distilled water

Access to:

1. Source of heat
2. Methyl orange indicator
3. 2M sodium hydroxide solution
4. 2M HCl
5. Universal indicator
6. pH chart
7. 2M barium nitrate solution
8. Acidified potassium manganate (VII)
9. Acidified potassium chromate (VI)

NOTES:

1. Solution **A** is 1M sulphuric (VI) acid solution
2. Solution **B** containing 10.4g per liter of potassium carbonate
3. Solid **X** sodium sulphite
4. Liquid **Y** absolute ethanol

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