**Qualitative test for A REDUCING SUGAR e.g. glucose**

 **CHEMICALS**

 Glucose solution

 Benedict’s reagent

 Water

**PROCEDURE**

1. I placed **glucose** solution into tube A.
2. I placed water into tube B. This acted as a control.
3. I added **Benedict’s reagent** to each tube.
4. I placed both tubes in the hot water bath and heated for 5 minutes.
5. I recorded my result.

**RESULT**

|  |  |  |
| --- | --- | --- |
| Sample | Initial colour | Final colour |
| A – Glucose solution | Blue | Brick red |
| B - Water | Blue | Blue |



**Test for reducing sugar**

**Glucose + Benedicts = Brick red**