Lab Plan for 13/1/24:

* Lab work details:
  + Measuring absorbance value for 50% methanol with 0.05 moldm-3 copper concentration.
  + Testing varying boiling times.

**50% Methanol experiment:**

* Take 0.05g of PPP in a beaker.
* Add 25mL of water and 25mL of methanol into the beaker.
* Put the beaker in the heating mantle for 3 minutes at 100oC.
* Afterwards filter the solution.
* Transfer 20mL of the solution into a flask.
* Add 10mL of 0.05 M CuSO4 standard into the flask.
* Put the flask in the shaker.
* Then record the absorbance values.

**Varying boiling times experiment:**

* Take 0.05g of PPP in a beaker.
* Add 50mL of water into the beaker.
* Put the beaker in the heating mantle for 9 minutes at 100oC.
  + Keep an eye on the volume of water in the beaker.
* Afterwards filter the solution.
* Transfer 20mL of the solution into a flask.
* Add 10mL of 0.05 M CuSO4 standard into the flask.
* Put the flask in the shaker.
* Then record the absorbance values.
* This procedure can be repeated for other boiling durations as well.