Lab Plan for 20/1/24:

* Lab work details:
  + Testing 6 minutes boiling time.
  + Testing voluminal ratios.

**Voluminal ratios experiment:**

* Take 0.05g of PPP in a beaker.
* Add 50mL of water into the beaker.
* Put the beaker in the heating mantle for 3 minutes at 100oC.
* Afterwards filter the solution.
* Transfer 30mL 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 value.

**Boiling time experiment:**

* Take 0.05g of PPP in two beakers.
* Add 50mL of water and 50% Ethanol into the beakers.
* Put the beakers in the heating mantle for 6 minutes at 100oC.
  + Keep an eye on the volume of solvent in the beaker.
* Afterwards filter the solutions.
* Transfer 20mL of the solutions into a flask.
* Add 10mL of 0.05 M CuSO4 standard into the flasks.
* Put the flasks in the shaker.
* Then record the absorbance values.