Lab Plan for 17/10/23:

* Lab work details:
  + Testing of heated magnetic stirrer extraction method
  + Free period: 11:20-12:00
* Magnetic stirrer (with heating) extraction test:
  + 0.05g of the freeze-dried pomegranate peel will be added to 30mL of each solvent.
  + The solutions will then be placed on the heating magnetic stirrer at its highest temperature.
  + After ≈10 minutes, they will be taken out and filtered.
    1. And 20mL of each solution will be pipetted out into a flask.
  + Then, 10mL of the CuSO4 standard will be added to the solutions using a measuring cylinder.
  + Finally they will be placed in the shaker after their color is noted down.

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| **Solvents to be used** |
| Water |
| Ethanol |
| Diluted Ethanol (50%) |
| Chloroform |
| Methanol |