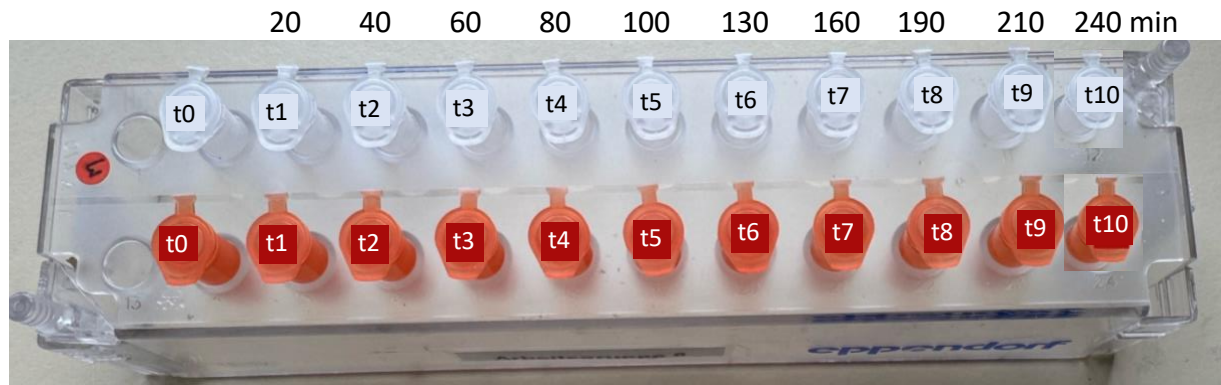


Preparation of Samples for OD Estimation by Fotometry

Tubes t0 – t10 contain 1 mL of yeast suspension (yeast cells in medium) taken out of your approach at different times see value table.

Pay attention yeast is sinking down to the bottom of the tube very quickly!

→ Mix suspension before pipetting 20 μ L of each for dilution 1 : 50 into the red tubes!



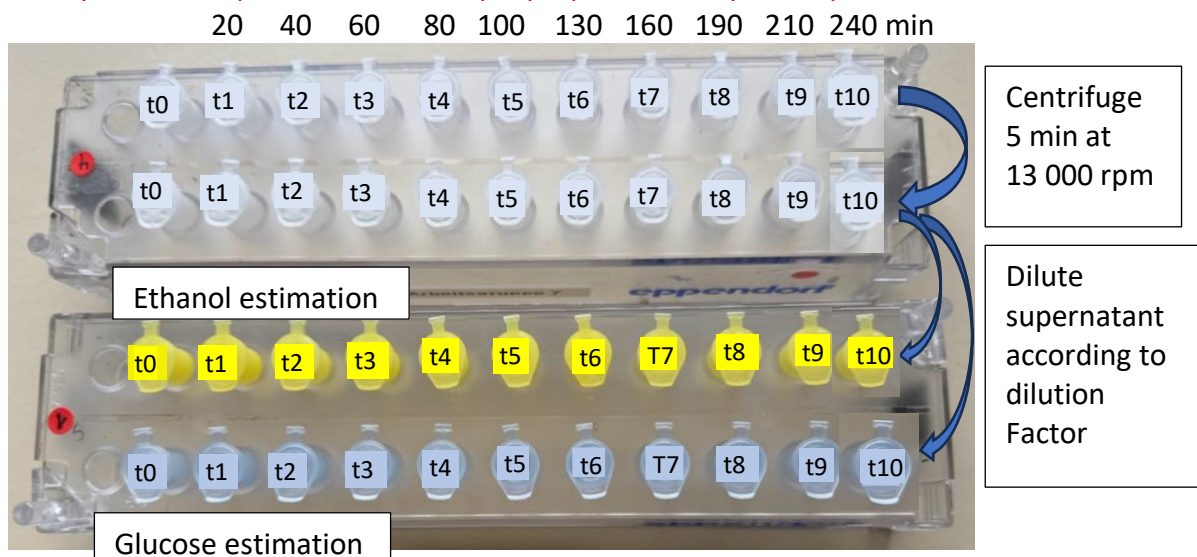
Each red tube contains 980 μ L medium (without glucose) to dilute OD-sample by 1 : 50.

Preparation of Samples for Glucose and Ethanol Estimation by Fotometry

Tubes t0 – t10 contain 1 mL of yeast suspension (yeast cells in medium) taken out of your approach at different times see value table.

Centrifuge the tubes for 5 min at 13 000 rpm.

→ Pay attention, please use for sample preparation only the supernatant



Tubes yellow: According to dilution factor (see values table) for different ethanol samples tubes contain a different volume of H₂O.

Tubes blue: According to dilution factor (see values table) for different glucose samples tubes contain a different volume of H₂O.