

Determining the CFU/mL of our bacterial culture

- Take a 10 mL sample of bacterial culture
- Create a dilution series with 10 series of 10x dilution
 - Plate 100 μL of each series onto RC Agar or TSB Agar plates (depending on the bacteria)
 - Incubate the plates overnight \rightarrow culture conditions as indicated for strain
 - Select the plate with a countable amount of colonies
 - Each colony corresponds to 1 CFU, calculate the CFU/mL with inoculation volume (1 mL) and dilution factor