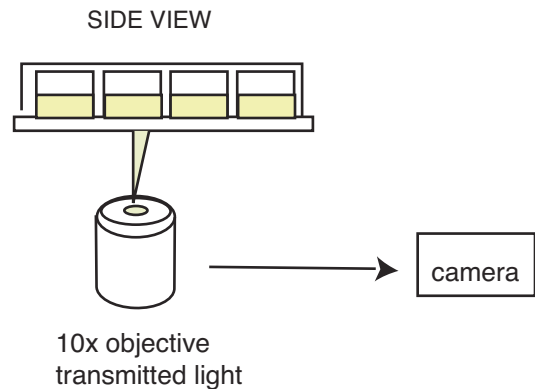
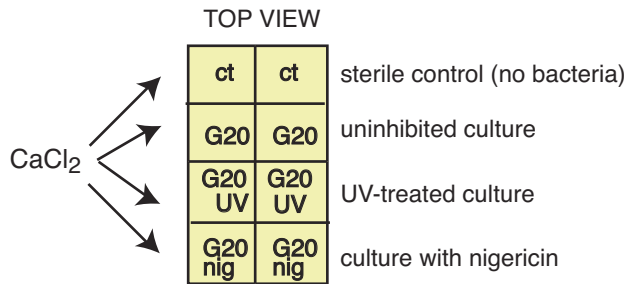
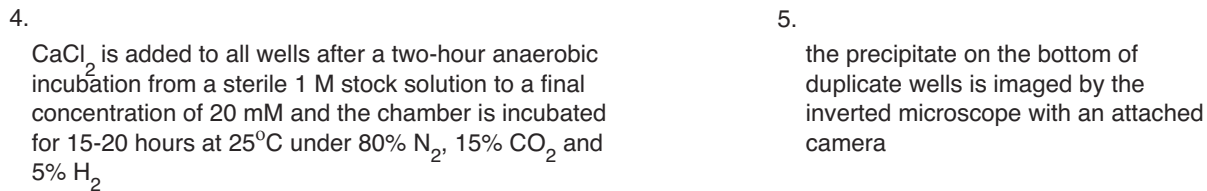
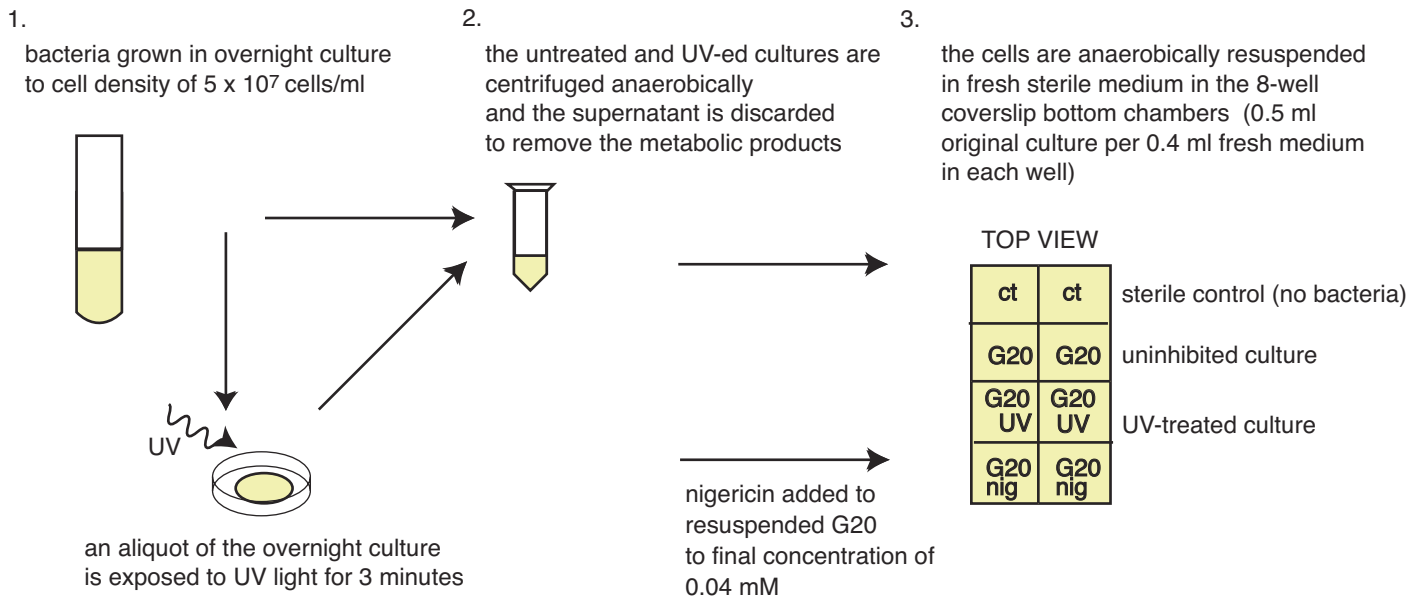


Figure DR 1. Newman



6. the total volume of precipitate in each field of view is determined from the images by comparing the crystals in the images with an image of a crystal with a defined unit volume

the average volume for a given condition (controls, uninhibited and inhibited bacteria) is then calculated by averaging the volume of precipitate from 10 independent fields of view