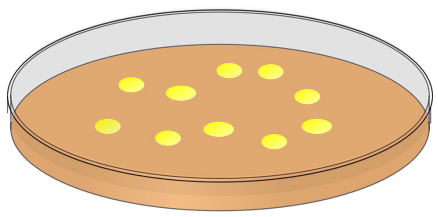
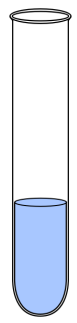
Propagation

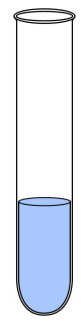


Master plate of rif*-resistant *Escherichia coli*

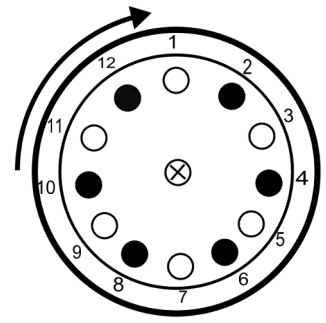


24-hr subculture in TSA-rif* (37°C for 24 hr)

100 µL



48-hr subculture in TSA-rif* (37°C for 24 hr)

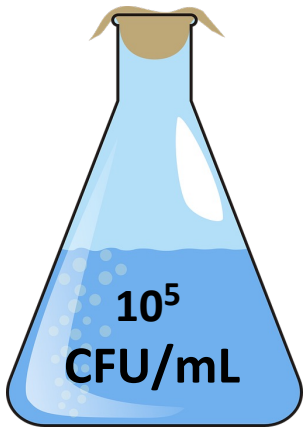


Centrifugation (10 min, 10,000 rpm)

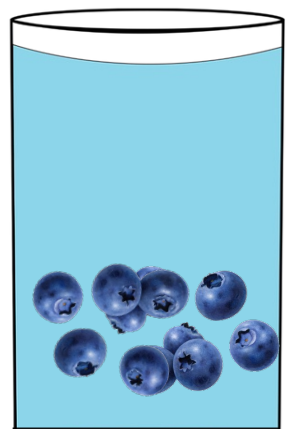


Rinse pellet with PBS

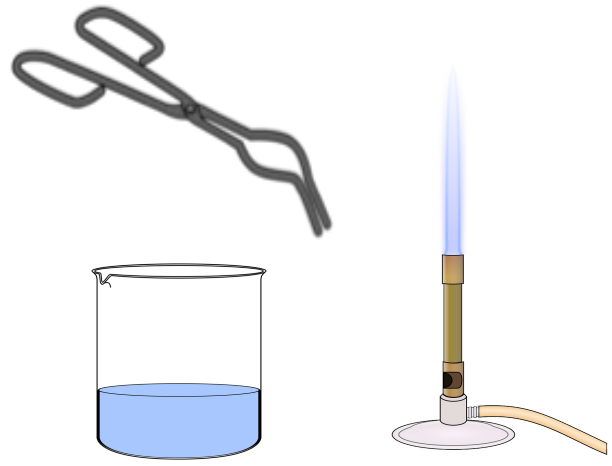
Inoculation



Prepare inoculum in 0.1% BPW



Inoculate blueberries

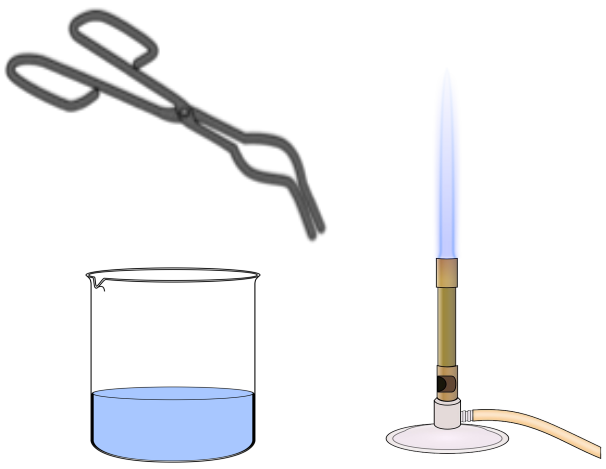


Flame sterilize equipment

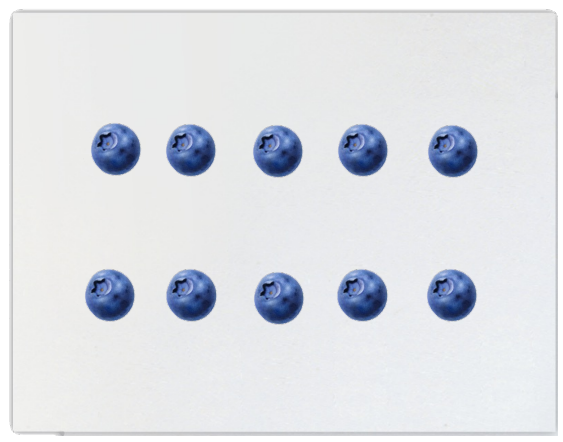


Remove and dry blueberries for 20 min

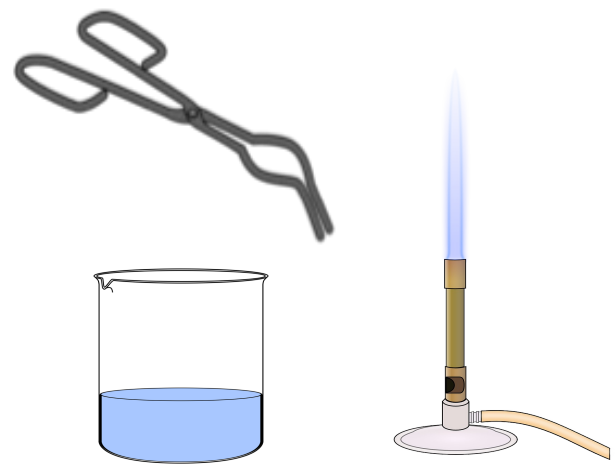
Treatment



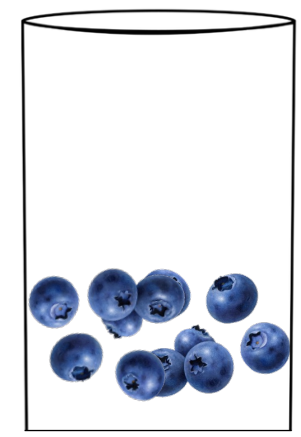
Flame sterilize equipment



Place 10 blueberries in the trial area and treat

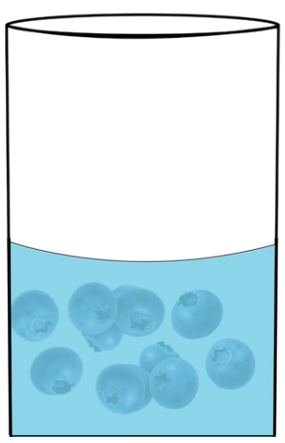


Flame sterilize equipment

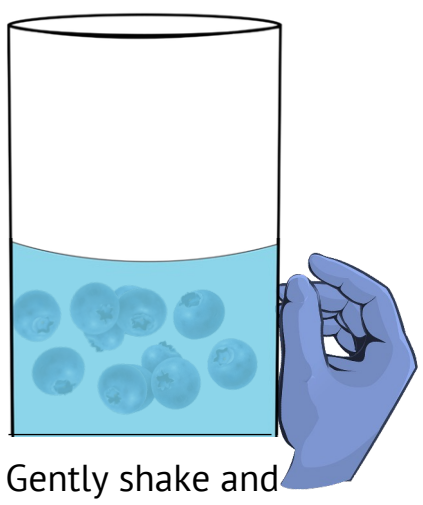


Remove blueberries and place in sample bag

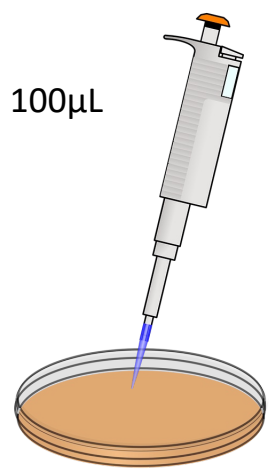
Enumeration



Add 0.1% BPW to sample bag



Gently shake and hand-massage sample bag



Prepare serial dilutions and spread plate sample



Incubate plates (37°C for 24 hr)