

Freezing down Malaria strains

***** Freeze down ONLY when you get 2 %hct in the flask with at least 10 % rings*****

- 1) Collect the 10 ml culture into 50 ml Falcon tube.
- 2) Centrifuge at 1500 rpm for 5 min, low brake.
- 3) Aspirate the supernatant.
- 4) Add the same volume of Glycerolyte 57 solution (buffered glycerine, lactate, and potassium solution. Approx. pH 6.8) dropwise.
- 5) Put it into labeled (strain, date, and % of rings) cryo-vials and place them at -20 °C for 5 hours to overnight.
- 6) Put all frozen vials into liquid N2 tank.