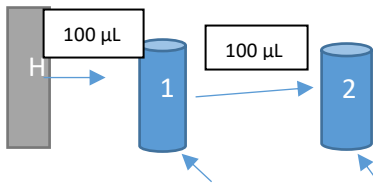


Plating Procedure- Blood Plates

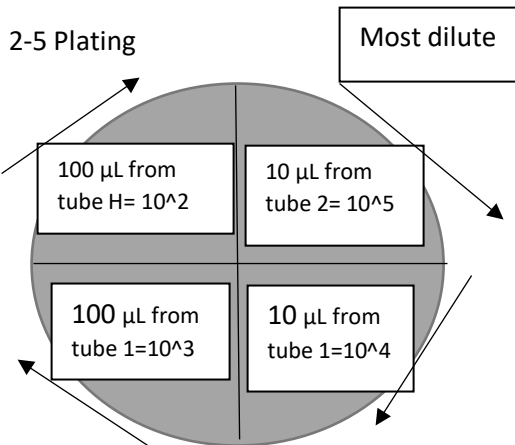
2-5 dilution



Homogenate $10^3 = 100 \mu\text{L}$ $10^5 = 10 \mu\text{L}$
 Tube $10^4 = 10 \mu\text{L}$
 $10^2 = 100 \mu\text{L}$

- Dilution: pipette:
1. 100 μL from Homocenaif
 2. 100 μL from the first tube on the rack to the 2nd.

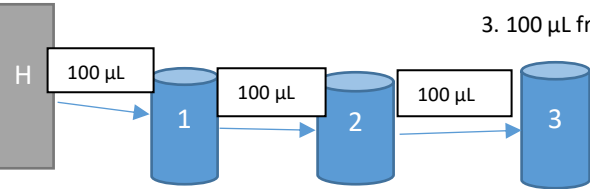
2-5 Plating



- Plating:
1. Pipette 10 μL from tube 2 to plate
 2. pipette 10 μL from tube 1 to plate
 3. pipette 100 μL from tube 1 to plate
 4. pipette 100 μL from tube H to plate

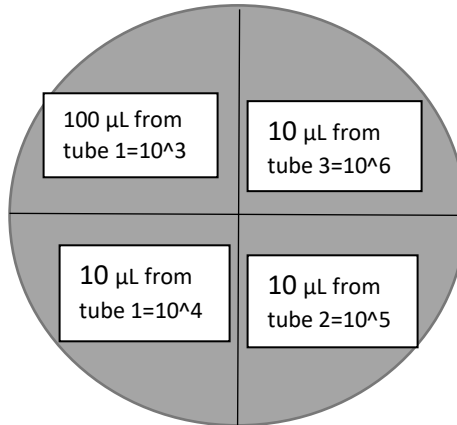
*Use 1 tip for this. Change tips- then bend it on cover of plate and spread the droplets starting at upper right quad and working clockwise

3-6 dilution



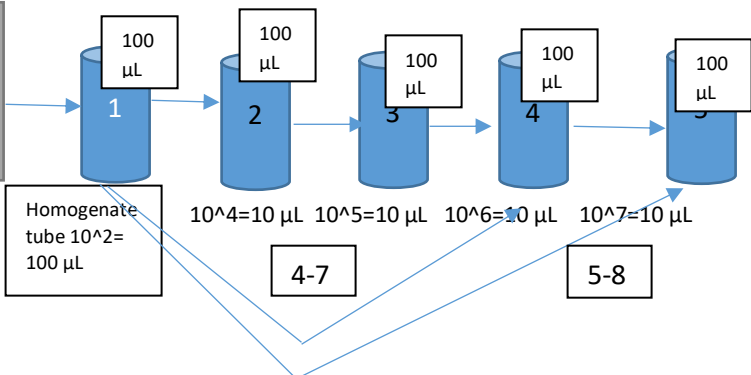
Homogenate tube $10^2 = 100 \mu\text{L}$
 $10^3 = 100 \mu\text{L}$ $10^5 = 10 \mu\text{L}$ $10^6 = \mu\text{L}$
 $10^9 = 10 \mu\text{L}$

1. 100 μL from H to tube 1
2. 100 μL from tube 1 to 2
3. 100 μL from tube 2 to 3

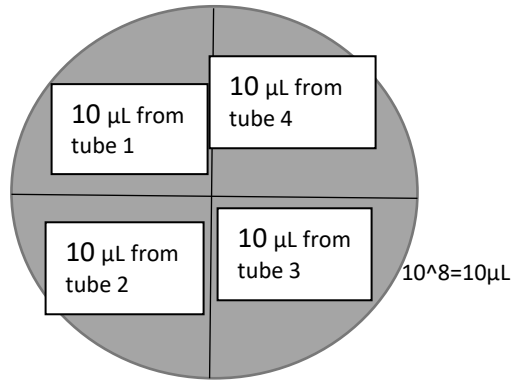


- Plating:
1. 10 μL from tube 3 to plate
 2. 10 μL from tube 2 to plate
 3. 10 μL from tube 1 to plate
 4. 100 μL from tube 1 to plate

4-7 or 5-8 dilution



Homogenate tube $10^2 = 100 \mu\text{L}$
 $10^4 = 10 \mu\text{L}$ $10^5 = 10 \mu\text{L}$ $10^6 = 10 \mu\text{L}$ $10^7 = 10 \mu\text{L}$
 $10^8 = 10 \mu\text{L}$



- Plating:
1. See diagram for 4-7
 2. 5-8: 10 μL from #5, 10 μL from #4, 10 μL from #3, 10 μL from #2
- Going clockwise around plate

