

Figure 1: Serial Dilutions Steps

Serial dilutions from prepared stock culture suspensions (section 4) are conducted on a monthly basis. These dilutions are plated out weekly to quantitatively verify the number of organisms in the dilutions and to check the following:

- That organism numbers do not decrease dramatically from week to week.
- That the purity of the dilutions is maintained throughout the month.

If either of the above requirements is not met then the dilutions are to be re-made from the stock culture.

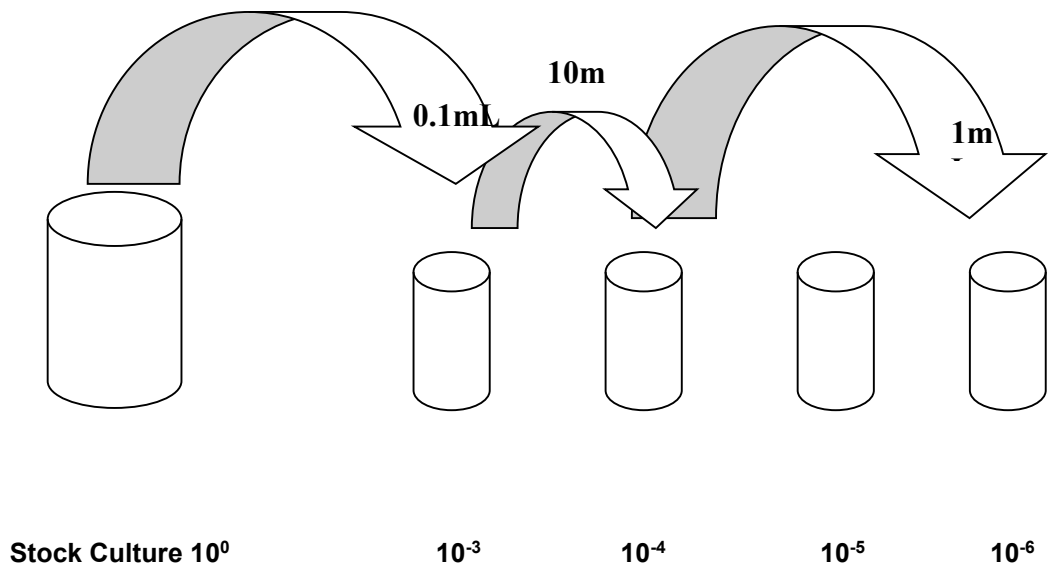
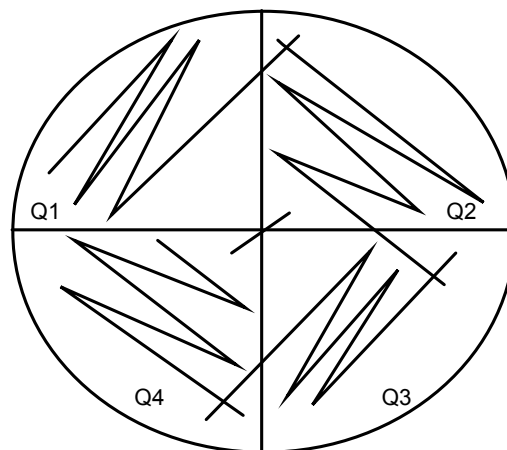


Figure 2: Diagram for streaking solid media

Solid Growth Media

Diagram for streaking solid media



Appendix 2: Figure 3: Kwik-Stik instruction diagram

