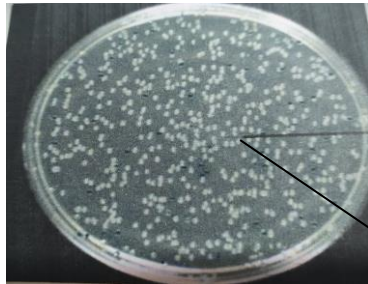


11. The result was observed in order to enumerate the bacterial colonies.

Number of viable cells/ML = Number of colonies* Dilution factor/Volume inoculated in mL.



Isolated colonies

RESULT:

Isolated colonies were obtained after performing spread plate technique. As the dilution increase number of colonies decreases.

Number of colonies formed in the given sample = 114×10^4 CFU/mL.

Preview from Notesale.co.uk
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