

## BACTERIAL GROWTH PREDICTIONS

Predict how much bacterial growth you will see on each plate. Mark the plate/plate section with +++ (for high growth), ++ (for medium growth), + (low growth), or - (for no growth):

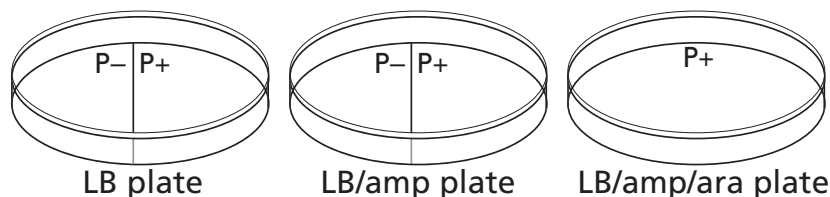


Table 1: P- Control Group (Non-Transformed Bacteria)

Plate Contains:	Predicted Growth	Conclusion If Predicted Growth Occurs	Conclusion If Predicted Growth Does Not Occur
Luria Broth (LB)			
Luria Broth ampicillin (LB/amp)			

Table 2: P+ Experimental Group (Transformed Bacteria)

Plate Contains:	Predicted Growth	Conclusion If Predicted Growth Occurs	Conclusion If Predicted Growth Does Not Occur
Luria Broth (LB)			
Luria Broth ampicillin (LB/amp)			
Luria Broth ampicillin arabinose (LB/amp/ara)			