## **Microorganisms**



Main sol. 113a		
Solution A	942.00	ml
Solution B	40.00	ml
Solution C	20.00	ml
Solution D	1.00	ml
Solution E	1.00	ml

Solutions A, B, and D are prepared under 100%  $N_2$  gas atmosphere and sterilized by autoclaving at  $121^{\circ}$ C for 15 min. Solution C is sterilized by filtration under an atmosphere of 80%  $N_2$  and 20%  $CO_2$  gas mixture. Solution E is prepared under a 100%  $N_2$  gas atmosphere and sterilized by filtration. Appropriate amounts of solutions B to E are added to the sterile solution A in the sequence as indicated. Check the pH of the complete medium and adjust to pH 7.0-7.2, if necessary.