MEDIA USED:

1. **Brain heart infusion broth** (BHI, Hi-Media, India)
   - Calf brain infusion from 200 g
   - Beef heart infusion from 250 g
   - Protease peptone 10 g
   - Sodium chloride 5 g
   - Disodium phosphate 2.5 g
   - Dextrose 2 g
   - pH 7.4 ± 0.2
   - Added distilled water to make it 1000 ml.

2. **‘DO’ broth**:
   - Casamino acids 20 g
   - Glucose 2 g
   - Dialysable part of yeast extract 100 ml
     (100 g in 1000 ml)
   - pH 7.4
   - Added distilled water to make 1000 ml.

3. **MacConkey Agar** (Hi-Media, India)
   - Peptone 20 g
   - Lactose 10 g
   - NaCl 5 g
   - Sodium taurocholate 1.5 g
   - Neutral red (2%) 3 ml
   - Agar powder 20 g
   - pH 7.0 ± 0.2
   - Distilled water to make it 1000 ml.
4. **MacCoy’s 5A media** (Single strength)
   11.9 g of the media (Hi-Media, India) was dissolved per litre of distilled water after addition of 2.38 g Hepes and antibiotic solution (Streptomycin 2 mg/ml) + Penicillin (200 units/ml). The media was seitz filtered thereafter.

5. **MacCoy’s 5A media** (Double strength)
   23.8 g of media was dissolved per litre and seitz filtered.

6. **Media used for preservation of bacteria**
   - Peptone: 10 g
   - Meat extract: 5 g
   - NaCl: 3 g
   - Na$_2$HPO$_4$: 2 g
   - Agar powder: 10 g
   - pH: 7.2 to 7.4
   
   Added distilled water to make it 1000 ml

7. **Minimum essential medium**
   9.6 g of the medium (Hi-Media, India) were dissolved per litre after the addition of 2.38 g Hepes and antibiotic solution (Streptomycin (2 mg/ml) and penicillin (200 units/ml). The medium was seitz filtered thereafter.

8. **RPMI-1640**
   - RPMI-1640 (Siga, USA): 10.3 g
   - NaHCO$_3$: 2.2 g
   - Sodium pyruvate: 110 mg
   - L-glutamine: 290 mg
   - *Foetal calf serum: 100 ml
   - Streptomycin: 100 mg
   - Benzyl penicillin: 1,00,000 units
   - pH: 7.2
   
   Distilled water to make volume 1000 ml

   *Added only in RPMI-1640 with FCS.

Media was passed through seitz filter or membrane filter (0.2µ) and stored at 4°C.