

APPENDIX

MEDIA

Nutrient Agar

Ingredients	Gms/Litre
Peptic digest of animal tissue	5.000
Sodium chloride	5.000
Beef extract	1.500
Yeast extract	1.500
Agar	15.000
Final PH (at25C°)	7.4±0.2

Directions

Suspend 28 grams in 100 ml distilled water . heat to boiling to dissolve the medium completely .dispense as desired and sterilize by autoclaving at 15 ibs pressure (121C°) for 15 minutes. Mix well before pouring.

Nutrient broth

Ingredients	Gms/Liter
Peptic digest of animal tissue	5.000
Sodium chloride	5.000
Beef extract	1.500
Yeast extract	1.500
Final PH (at25C°)	7.4±0.2

Directions

Suspend 13 grams in 1000 ml distilled water . heat ,if necessary, to dissolve the medium completely .dispense as desired and sterilize by autoclaving at 15 ibs pressure (121C[°]) for 15 minutes.

1.1. Nutrient agar supplemented with soil extract

To make one liter

Nutrient agar	38g
Soil	20g
Distell water	1000ml

Direction

Dissolve 20g of soil in1000ml distilled water . take 1000 ml from soil extract dissolve in 38 g nutrient agar .autoclave at 121 C[°] 15min.