

54b. CLOSTRIDIUM SP. MEDIUM

Glucose	20.0	g
Yeast extract	10.0	g
CaCO ₃ (light precipitate)	20.0	g
Agar (for solid medium)	17.0	g
Distilled water	1000.0	ml

Dissolve ingredients (note that most of the carbonate remains suspended) and sparge medium with 100% N₂ gas for 30 -45 min to make it anoxic. Dispense medium under same gas atmosphere into anoxic Hungate-type tubes or serum vials while stirring to keep carbonate suspended and autoclave.