

933. HALOANAEROBIUM CONGOLENSE MEDIUM

NH ₄ Cl	1.000	g
K ₂ HPO ₄	0.300	g
KH ₂ PO ₄	0.300	g
MgCl ₂ x 6 H ₂ O	10.000	g
CaCl ₂ x 2 H ₂ O	0.100	g
KCl	1.000	g
Na-acetate	0.500	g
Cysteine	0.500	g
Trypticase	1.000	g
Yeast extract	1.000	g
NaCl	100.000	g
Trace elements SL-6 (see medium 141)	1.000	ml
Resazurin	0.001	g
Distilled water	1000.000	ml

Prepare the medium and boil, cool under N₂:CO₂ (80:20 v/v). Dispense medium into Hungate tubes or serum bottles under N₂:CO₂ (80:20 v/v), autoclave. To the sterile medium add from sterile stock solutions 2% Na₂S x 9 H₂O (0.2 ml/10 ml), 10% NaHCO₃ (0.2 ml/10 ml), 1M glucose (0.2 ml/10 ml) and 1M sodium thiosulphate (0.2 ml/10 ml). Final pH 7.0