Solution A

KH_2PO_4	0.30	g
K_2HPO_4	0.30	g
NH_4Cl	1.00	g
Na_2SO_4	3.00	g
NaCl	23.00	g
KCl	0.10	g
$CaCl_2$	0.10	g
Yeast extract (BD-Difco)	0.10	g
Trace element solution	1.00	ml
L-Cysteine HCl x H_2O	0.50	g
Resazurin	1.00	mg
Distilled water	900.00	ml

1. To complete the medium, add the following stock solutions [Filter-sterilize $NaHCO_3$ solution and store under a N_2-CO_2 (4:1, v/v) gas mixture. The other solutions are autoclaved and stored anaerobically under a N_2 atmosphere] to the medium (per 4.5 ml):

Sodium lactate (1 M)	0.10	ml
$MgCl_2$ x 6 H_2O (15%)	0.10	ml
$NaHCO_3$ (5%)	0.20	ml
Na_2S x 9 H_2O (2%)	0.10	ml

2. Mix ingredients and adjust pH to 7.2. Distribute 0.9 volume of the medium into tubes (e.g., 4.5 ml of the medium in the Hungate tubes) under a N_2-CO_2 (4:1, v/v) gas mixture, seal with butyl rubber stoppers and autoclave at 110C for 45 min.

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