

104a. ANAEROBACULUM MEDIUM

Trypticase peptone (BD BBL)	5.0	g
Peptone from meat (pepsin-digested)	5.0	g
Yeast extract	10.0	g
NaCl	8.0	g
Salt solution (see medium 104)	40.0	ml
Na-resazurin solution (0.1% w/v)	0.5	ml
L-Cysteine-HCl x H ₂ O	0.5	g
D-Glucose	1.0	g
Na ₂ S ₂ O ₃ x 5 H ₂ O	2.5	g
Distilled water	1000.0	ml

Dissolve ingredients (except cysteine, glucose and thiosulfate), boil medium for 1 min, then cool to room temperature under 100% N₂ gas atmosphere. Add cysteine and adjust pH to 7.0. Thereafter, dispense under 100% N₂ gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After autoclaving add glucose and thiosulfate from sterile anoxic stock solutions prepared under 100% N₂ gas. Adjust pH of complete medium to 7.0, if necessary.