

764. HALOANAEROBIUM LACUSROSEUS MEDIUM

Use medium 761, but add 1 g/l yeast extract and increase the NaCl concentration to 200 g/l. The glucose is added from a sterile stock solution (see below).

Prepare the medium and boil, cool under $N_2:CO_2$ (80:20 v/v). Dispense medium into Hungate tubes or serum bottles under $N_2:CO_2$ (80:20 v/v), autoclave. To the sterile medium add from sterile stock solutions 2% $Na_2S \times 9 H_2O$ (0.1ml/10ml), 10% $NaHCO_3$ (0.5ml/10ml), and 1M glucose (0.25ml/10ml). Final pH 7.0.