Main sol. 1526

NaCl	60.00	g
$MgCl_2$ x 6 H_2O	6.00	g
KCl	1.50	g
Na_2SO_4	1.00	g
NH_4Cl	1.00	g
$CaCl_2$ x 2 H_2O	0.40	g
K_2HPO_4	0.40	g
Modified Wolin's mineral solution	10.00	ml
Yeast extract (BD Bacto)	1.00	g
Sodium resazurin (0.1% w/v)	0.50	ml
Na_2CO_3	1.50	g
Trypticase peptone (BD BBL)	1.00	g
D-Glucose	1.00	g
Wolin's vitamin solution (10x)	1.00	ml
L-Cysteine HCl x H_2O	0.50	g
Na_2S x 9 H_2O	0.50	g
Distilled water	1000.00	ml

1. Dissolve ingredients except carbonate, peptone, glucose, vitamins, cysteine and sulfide, then sparge medium with 80% N_2 and 20% CO_2 gas mixture for 30 - 45 min to make it anoxic. Dispense medium under the same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. Add peptone, glucose, vitamins, cysteine and sulfide from sterile anoxic stock solutions prepared under 100% N_2 gas (vitamins are sterilized by filtration) and carbonate from a sterile anoxic stock solution prepared under 80% N_2 and 20% CO_2 gas mixture. Prior to use adjust pH of complete medium to 7.3 - 7.5, if necessary.

2. Note: Use at least 5-10% (v/v) inoculum.