



## Main sol. 26

Yeast extract	0.20	g
Disodium succinate	1.00	g
Ammonium acetate	0.50	g
Fe(III) citrate (0.1% in H <sub>2</sub> O)	5.00	ml
KH <sub>2</sub> PO <sub>4</sub>	0.50	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.40	g
NaCl	0.40	g
NH <sub>4</sub> Cl	0.40	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.05	g
Vitamin B <sub>12</sub> (10 mg in 100 ml H <sub>2</sub> O)	0.40	ml
<b>Trace element solution SL-6</b>	1.00	ml
L-Cysteine HCl	0.30	g
Resazurin (0,1%)	0.50	ml
Distilled water	1000.00	ml

1. Adjust pH to 5.7.
2. Boil the medium for a few minute.
3. Sparge medium with 100% N<sub>2</sub> gas mixture to make it anoxic.
4. Fill 10 ml in 15 ml tubes with a rubber septum under a stream of nitrogen gas.
5. Autoclave at 121 °C for 20 min.
6. Sterile syringes are used to inoculate and remove samples.
7. Incubate in the light using a tungsten lamp.