

**ATCC Medium: 2073 Anaerobranca horikoshii Medium:**

KH <sub>2</sub> PO <sub>4</sub> .....	0.64 g
Na <sub>2</sub> HPO <sub>4</sub> x 7H <sub>2</sub> O.....	3.11 g
KCl.....	1.00 g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> .....	0.5 g
NH <sub>4</sub> Cl.....	0.5 g
MgCl <sub>2</sub> x 6H <sub>2</sub> O.....	0.4 g
CaCl <sub>2</sub> x 2H <sub>2</sub> O.....	0.4 g
Yeast extract.....	5.00 g
Skim milk.....	1.00 g
Reducing solution.....	10 mL
Vitamin Supplement (ATCC <sup>®</sup> MD-VS).....	0.5 mL
Trace Mineral Supplement (ATCC <sup>®</sup> MD-TMS).....	5.0 mL
Agar (if required).....	15 g
DI Water.....	1 L

***Autoclave medium at 121°C for 15 minutes, adjust for final pH 8.0***

Reducing solutions: Prepare both solutions in tubes under nitrogen gas

**Solution 1**

L-Cysteine-HCl x H <sub>2</sub> O.....	300 mg
DI water .....	10 mL

**Solution 2**

Na <sub>2</sub> S x 9H <sub>2</sub> O.....	300 mg
DI water .....	10 mL

*Autoclave both solutions at 121°C for 15 minutes under fast exhaust, set down to cool to about room temperature. Aseptically combine both under nitrogen gas. The mixture should be clear and can be used up to two weeks.*