

**ATCC medium: 1804 NADC - 99X medium**

Mineral Solution 1 (see below)....37.5 ml  
Mineral Solution 2 (see below)....37.5 ml  
Yeast extract.....1.0 g  
Resazurin.....1.0 mg  
Arginine.....2.11 g  
Histidine.....1.55 g  
Phytone (BD 211906).....2.0 g  
2,3 Dihydroxypyridine (optional)...0.25 g  
Na<sub>2</sub>CO<sub>3</sub> .....4.0 g  
L-Cysteine . HCl.....0.5 g  
Distilled water to.....1.0 L

Add components except sodium carbonate and cysteine. Adjust medium to pH 6.4. Boil and cool under 100% CO<sub>2</sub>. Add sodium carbonate and cysteine. Tube medium anaerobically under same gas phase. Autoclave at 121C for 15 minutes.

*Mineral Solution 1:*

K<sub>2</sub>HPO<sub>4</sub> .....6.0 g  
Distilled water.....1.0 L

*Mineral Solution 2:*

KH<sub>2</sub>PO<sub>4</sub> .....6.0 g  
(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>.....12.0 g  
NaCl.....12.0 g  
MgSO<sub>4</sub> . 7H<sub>2</sub>O .....1.2 g  
CaCl<sub>2</sub> . 6H<sub>2</sub>O .....1.2 g  
Distilled water.....1.0 L