

**1126. TELMATOSPIRILLUM MEDIUM**

K <sub>2</sub> HPO <sub>4</sub>	0.25	g
KH <sub>2</sub> PO <sub>4</sub>	1.00	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	1.00	g
CaCl <sub>2</sub>	0.10	g
MgSO <sub>4</sub>	0.40	g
Na-EDTA	0.01	g
FeCl <sub>3</sub> x 6 H <sub>2</sub> O	1.00	mg
KI	0.20	mg
CoCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	mg
MnCl <sub>2</sub> x 4 H <sub>2</sub> O	0.80	mg
ZnSO <sub>4</sub>	0.80	mg
H <sub>3</sub> BO <sub>2</sub>	0.10	mg
Na <sub>2</sub> MoO <sub>4</sub> x 2 H <sub>2</sub> O	0.10	mg
CuCl <sub>2</sub>	0.10	mg
NiCl <sub>2</sub> x 6 H <sub>2</sub> O	0.20	mg
Na-citrate	2.00	g
Distilled water	1000.00	ml

Prepare the medium anaerobically under nitrogen. Adjust to pH 5.5 – 6.5 with 1M H<sub>3</sub>PO<sub>4</sub>. Dispense into serum bottles or Hungate tubes (under a nitrogen atmosphere) that can be sealed with rubber stoppers.