

**ATCC Medium 1470: Modified Leptospira Medium**

**Base Medium**

Peptone .....	0.3 g
Beef Extract .....	0.2 g
NaCl .....	0.5 g
Agar .....	1.5 g
Supplement A (see below) .....	100.0 mL
Distill water .....	900.0 mL

*Adjust to pH 7.4.*

*Autoclave at 121°C for 15 minutes.*

*Cool to 50°C and aseptically add sterile supplement A to base medium.*

**Supplement A**

Sterile Rabbit Serum .....	100.0 mL
*0.05% Hemin solution (see below) .....	2.5 mL

*Adjust final pH to 7.3 +/- 0.1.*

**\*Hemin solution (0.05%)**

Hemin .....	0.05 g
0.1N NaOH .....	1.0 mL
DI Water .....	99.0 mL

*Dissolve hemin in NaOH and add distilled water.*

*Autoclave at 121°C for 15 minutes, or by filter sterilization.*

*Add to sterile Rabbit Serum.*