

ATCC Medium: 460 A₂E₆ Medium

Base Medium

NaCl.....	23.48 g
MgCl ₂ x 6H ₂ O.....	10.63 g
Na ₂ SO ₄	3.92 g
CaCl ₂ (anhydrous).....	1.11 g
KCl.....	0.66 g
NaHCO ₃	0.19 g
KBr.....	0.1 g
H ₃ BO ₃	0.03 g
SrCl ₂ x 6H ₂ O.....	0.04 g
Metal Mixture (see below).....	3.0 ml
FeCl ₃ x 6H ₂ O.....	0.01 g
Na ₂ Glycerophosphate.....	0.15 g
(NH ₄) ₂ SO ₄	0.05 g
Tris Buffer.....	3.0 g
Vitamin Solution (see below).....	1.0 ml
K ₂ HPO ₄	0.01 g
Glucose.....	3.0 g
Glutamic Acid.....	1.5 g
DI Water.....	1000 ml

Adjust pH to 6.4-6.6. Dispense into appropriate vessel and autoclave at 121°C.

*Dispense 5ml for 16 x 125 mm test tube.

Metal Mixture

Na ₂ EDTA.....	1.0 g
FeCl ₃ x 6H ₂ O.....	0.05 g
H ₃ BO ₃	1.0 g
MnCl ₂ x 4H ₂ O.....	0.15 g
ZnCl ₂	0.01g
CoCl ₂ x 6H ₂ O.....	0.005 g
DI Water.....	100 ml

Vitamin Solution

Biotin.....	0.003 g
Thiamine.....	1.0 g
DI Water.....	1000 ml