

ATCC medium: 1047 MN Marine medium (ATCC Medium 957) with 20 mcg/L of vitamin B12

ATCC Medium 957 (see below) with 20 mcg/L vitamin B12 added

ATCC Medium 957:

MgSO ₄ . 7H ₂ O	0.04 g
CaCl ₂ . 2H ₂ O	0.02 g
NaNO ₃	0.75 g
K ₂ HPO ₄ . 3H ₂ O.....	0.02 g
Citric acid.....	3.0 mg
Ferric ammonium citrate.....	3.0 mg
EDTA.....	0.5 mg
Na ₂ CO ₃	0.02 g
Trace Metals A-5 (see below).....	1.0 ml
Agar Noble (Difco 0142) (if needed)..	10.0 g
Distilled water.....	250.0 ml
Seawater.....	750.0 ml

Adjust pH after autoclaving to 8.5 with KOH.

Trace Metals A-5:

H ₃ BO ₃	2.86 g
MnCl ₂ . 4H ₂ O	1.81 g
ZnSO ₄ . 7H ₂ O	0.222 g
Na ₂ MoO ₄ . 2H ₂ O	0.039 g
CuSO ₄ . 5H ₂ O	0.079 g
Co(NO ₃) ₂ . 6H ₂ O.....	49.4 mg
Distilled water.....	1.0 L