

ATCC Medium: 1983 Teredinobacter Medium

Solution A

Na ₂ CO ₃	20.0 mg
Trace Metal Mix A5 (see below).....	1.0 ml
EDTA.....	1.0 mg
Ferric ammonium citrate.....	6.0 mg
K ₂ HPO ₄	20.0 mg
DI Water.....	50.0 ml

Autoclave Solution A at 121°C.

Solution B

Agar, Noble (BD 214230).....	2.0 g
DI Water.....	200.0 ml

Autoclave Solution B at 121°C.

Solution C

Seawater.....	750.0 ml
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Autoclave Solution C at 121°C.

Solution D

10% Sigmacell (Type 101) (Sigma S-6790).....	10.0 ml
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Autoclave Solution D at 121°C.

Complete medium

Combine all solutions aseptically after autoclaving and cooling to approximately 50°C or less.

Trace Metal Mix A5

H ₃ BO ₃	2.86 g
MnCl ₂ x 4H ₂ O.....	1.81 g
ZnSO ₄ x 7H ₂ O.....	0.222 g
Na ₂ MoO ₄ x 2H ₂ O.....	0.39 g
CuSO ₄ x 5H ₂ O.....	0.079 g
Co(NO ₃) ₂ x 6H ₂ O.....	49.4 mg