

MD-1525

ATCC Medium 1525: Seawater 802 medium

Solution 1:

2X Artificial seawater.....500.0 ml

Adjust pH to ~7.0,

Filter-sterilize.

Solution 2:

2X Modified ATCC Medium 802 Solution 1, (*see below) excluding the Na₂HPO₄500.0 ml

Adjust pH to ~7.0

Autoclave at 121° C for 15 minutes.

When cool, aseptically combine Solutions 1 and 2.

****ATCC Medium 802 Solution 1 Rye grass cerophyll:***

Cerophyll.....2.5 g

Distilled water.....1.0 L

Add cerophyll to distilled water and boil for 5 minutes.

Add 100 ml distilled water to compensate for evaporation.

Filter through Whatman #1 filter paper

Add 0.5 g Na₂HPO₄.

Adjust pH to ~7.0

Autoclave for 15 minutes at 121° C.