

Preparation YEP medium

1. Filter 1L of old seawater of at least two months on prefilter and 0,2 microns
2. Heat seawater during 20min at 100°C
3. In 300mL of seawater, add :
 - a. 1g of Difco bacto-peptone
 - b. 1g of Bacto yeast extract
 - c. 10g of D-glucose anhydrous
4. Complete final volume to 500mL of seawater
5. Autoclave the medium
6. Under hood, filter the medium on 0,2microns

The RCC team



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Apparatus : Autoclave, Laminar
flow cabinet, Stainless Steel
Filter Holders

Solutions : Seawater, Nutriments
(see protocol)

Plasticware and filters : Bottle in
polycarbonate Nalgene, Pipette,
Glass fibre prefilters (Millipore,
AP1507500), Filters 0,22µm
GSWP (Millipore, GSWP09000),
Stericup® Filter Unit (Millipore,
SCGVU10RE)

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