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0.5 YTSS Agar Plates (1.5%) V.2

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Abstract

Protocol for making 0.5 YTSS Agar Plates (1.5%).



Materials

MATERIALS

⊗ Sea salts Merck MilliporeSigma (Sigma-Aldrich)

⊗ Yeast extract

⊗ Tryptone

⊗ (1.5%) of bacto agar

⊗ MilliQ water



Medium preparation

- 1 16 g of Sigma Sea Salts
3.2 g of yeast extract
2 g of tryptone
12 g (1.5%) of bacto agar
800 mL MilliQ


Autoclaving

- 2 Autoclave for 30 mins @ 121 °C
Allow to cool down to ~ 60 °C

 00:30:00 Autoclaving at 121 °C

Pouring plates

- 3 Pour into plates in a flow hood and leave for 30 mins to solidify

 00:30:00 Wait

Storage

- 4 Stack plates and wrap them - store at RT or 4 °C