

NCL (New Cereal Leaf-Prescott Liquid)

Protozoa

Stocks (PJ- Prescott's & James's stock solutions) per 100 ml

(1) CaCl ₂ .2H ₂ O	0.43 g
KCl	0.16 g
(2) K ₂ HPO ₄	0.51 g
(3) MgSO ₄ .7H ₂ O	0.28 g

Medium per litre

Stock solutions 1 - 3	1.0 ml each
Cereal grass leaves*	1.0 g

Make up 1 litre of PJ with deionised water and stocks 1 – 3. Bring 500 ml of PJ to the boil then add cereal leaves. Continue to boil for 5 minutes. Allow to cool to room temperature then restore volume to 500 ml with deionised water. Filter through GF/C paper and decant back into the rest of the PJ. Autoclave at 15 psi for 15 minutes.

Supply

*Ward's Natural Science, PO Box 92912, Rochester, NY 14692-9012, USA, www.wardsci.com

Reference

D.M. Prescott; T.W. James (1955). Culturing of Amoeba proteus on Tetrahymena. , 8(1), 256–258. – adapted for CCAP

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