

S/W (Soil/Water Biphasic Medium)

Protozoa

Medium

Put a 1cm layer of air-dried, sieved calcareous soil into a test tube. Some organisms will benefit from the addition of a grain to the medium, if required add a grain at this point. Carefully add deionised water to a depth of 7-10 cm, then plug or cover.

Autoclave at 15 psi for 15 minutes on each of two consecutive days. Allow to stand for at least one further day before inoculating.

Reference

Pringsheim EG (1946) The biphasic or soil-water culture method of growing algae or flagellata. J. Ecol. 33: 193-204

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