

ATCC medium: 802 Sonneborn's *Paramecium* medium

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 and add 0.5 g Na₂HPO₄. Autoclave for 15 minutes at 121C.

*Solution 2 Agar for *Klebsiella pneumoniae*:*

Agar.....20.0 g
Yeast extract.....4.0 g
Glucose.....0.16 g
Distilled water.....800.0 ml

Dispense in 5 ml amounts. Autoclave for 25 minutes at 121C. Slant. Bacterium, grown on solution 2, is added to solution 1 and incubated at 30C for 24 hours prior to inoculation with *Paramecium*.

*Can be obtained from Ward's Natural Science Establishment, Inc., P.O. Box 92912, Rochester, NY 14692. Dairy Goat Nutrition P.O. Box 22363, Kansas City, MO 64113 distributes Grass Media Culture which is equivalent.

Sigma Chemical Company, P.O. Box 14508, St. Louis, MO 63178, sells Cereal Leaf Product no. C-7141 which is similar to Cerophyll.