

Media for freshwater, terrestrial, hot spring and salt water algae

WC

NaNO ₃	8.5 mg
CaCl ₂ · 2H ₂ O	3.67 mg
MgSO ₄ · 7H ₂ O	3.69 mg
NaHCO ₃	1.26 mg
Na ₂ SiO ₃ · 9H ₂ O	2.84 mg
K ₂ HPO ₄	0.87 mg
WC trace metals	0.1 mL
Vitamin B ₁₂	0.05 µg
Biotin	0.05 µg
Thiamine HCl	10 µg
Distilled water	99.9 mL
pH 7.5	

Reference(s)

Guillard, R. R. L., Lorenzen, C. J. 1972 Yellow-green algae with chlorophyllide C. *J. Phycol.*, **8**, 10-14.
 Andersen, R. A. E, Berges, J. A., Harrison, P. J., Watanabe, M. M. 2005 Appendix A—Recipes for freshwater and seawater media. In *Algal culturing techniques*, Ed. by Andersen, R. A. E, Elsevier Academic Press, p. 474.

WC trace metals

Na ₂ EDTA · 2H ₂ O	436 mg
FeCl ₃ · 6H ₂ O	315 mg
CuSO ₄ · 5H ₂ O	1 mg
ZnSO ₄ · 7H ₂ O	2.2 mg
CoCl ₂ · 6H ₂ O	1 mg
MnCl ₂ · 4H ₂ O	18 mg
Na ₂ MoO ₄ · 2H ₂ O	0.6 mg
H ₃ BO ₃	100 mg
Distilled water	100 mL

Reference(s)

Guillard, R. R. L., Lorenzen, C. J. 1972 Yellow-green algae with chlorophyllide C. *J. Phycol.*, **8**, 10-14.
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