

621a. EKHO LAKE STRAINS MEDIUM

Prepare medium 621 but use Artificial Sea Water instead of distilled water. The percentage Artificial Sea Water (ASW) indicates the percentage ratio of distilled water to artificial sea water (i.e. "medium 621a + 25ASW" = medium 621 made with 750 ml distilled water + 250 ml ASW). The pH is 7.2 - 7.4.

Artificial sea water:

NaCl	23.477	g
Na ₂ SO ₄	3.917	g
MgCl ₂ x 6 H ₂ O	4.981	g
CaCl ₂	1.102	g
NaHCO ₃	192.000	mg
KCl	664.000	mg
KBr	6.000	mg
H ₃ BO ₃	26.000	mg
SrCl ₂	24.000	mg
NaF	3.000	mg
Distilled water	1000.000	ml