

**602. HALOMONAS SUBGLACIESCOLA  
(ARTIFICIAL ORGANIC LAKE MEDIUM)**

NaCl	80.0	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	9.5	g
KCl	0.5	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.2	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.1	g
KNO <sub>3</sub>	0.1	g
Yeast extract	1.0	g
Distilled water	960.0	ml
pH 8.0		

Autoclave and add, on cooling 20.0 ml sterile Hutner's salts (see medium 590), 1.0 ml vitamin solution, and 20.0 ml sterile phosphate supplement.

*Vitamin solution:*

Vitamin B <sub>12</sub>	10.0	mg
Biotin	2.0	mg
Thiamine-HCl x 2 H <sub>2</sub> O	10.0	mg
Ca-pantothenate	5.0	mg
Folic acid	2.0	mg
Nicotinamide	5.0	mg
Pyridoxine-HCl	10.0	mg
Distilled water	1000.0	ml

Filter-sterilized.

*Phosphate supplement:*

K <sub>2</sub> HPO <sub>4</sub>	50.0	mg
KH <sub>2</sub> PO <sub>4</sub>	50.0	mg
Distilled water	20.0	ml