

Table 1 Physico-chemical properties of culture water

Parameter	Range	Mean	SD
pH	7.0 - 7.4	7.10	0.06
Alkalinity (mmol/L)	0.55 - 0.70	0.51	0.11
Ammonia Nitrogen (NH ⁺ ₄ mg/L)	0.12 - 0.70	0.15	0.03
Nitrates (NO ₂) (mg/L)	5.70 - 10.40	7.23	2.98
Nitrites (NO ₃ ⁻) (mg/L)	0.014 - 0.048	0.02	0.001
Dissolved Oxygen (mg/L)	5.17 - 7.05	6.34	1.17
Temperature (°C)	27.5 - 30.8	26.49	2.14