

Table 4 Mean values of water parameters monitored during the 24 weeks culture period

Parameters	Treatments			
	I	II	III	IV
Temperature (⁰ C)	25.96	26.11	25.89	26.08
pH	6.81	6.82	6.81	6.80
Dissolved Oxygen (mg/L)	10.88	10.95	10.96	10.94
Total Ammonia Nitrogen (NH ₃ N) mg/L	1.63	1.60	1.62	1.59
Unionized ammonia (NH ₃) mg/L	0.01	0.02	0.01	0.01

Key:

I= Mixed sex Coppens @ 53 fish/m³

II= Sex reversed Coppens @ 53 fish/m³

III = Mixed sex Farm Produced Feed @ 53 fish/m³

IV= Sex reversed Farm Produced Feed @ 53 fish/m³