

Table 2 Mean values of physico-chemistry variables determined during growth trails for treated and control fish species

	Temperature (°C)	pH	Total hardness (mg/L)	Total Ammonia (mg/L)	Dissolved oxygen (mg/L)	Carbon dioxide (mg/L)	Electrical conductivity (mS/cm)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)
<i>Ctenopharyngodon idella</i>	30.58±0.70	7.24±0.09	225.18±0.74	1.77±0.31	5.11±0.32	1.69±0.27	327.20±33.00	285.92±5.26	7.08±0.38	36.71±2.98	66.16±4.64
<i>Hypophthalmichthys molitrix</i>	29.79±0.74	7.21±0.08	225.63±0.25	1.88±0.30	5.33±0.29	1.65±0.24	329.90±15.36	285.33±9.01	7.11±0.30	36.46±1.91	65.60±2.25
Control	30.90±0.46	7.23±0.05	224.56±0.43	2.31±0.28	5.47±0.30	1.91±0.32	301.12±33.57	304.00±9.58	7.20±0.50	36.89±1.56	75.81±3.00