

Table 5 Mean values for physico-chemical variables of the test and control media.

	Total ammonia (mg/L)	Electrical conductivity (m/Scm)	Calcium (mg/L)	Sodium (mg/L)	Dissolved oxygen (mg/L)	Potassium (mg/L)	Total hardness (mg/L)	Temperature (°C)	pH	Magnesium (mg/L)
LC <sub>50</sub>	1.49±0.43	2.85±0.14	13.359±2.87	295.91±0.54	4.99±0.22	7.25±0.45	224.17±2.32	30.32±0.84	7.24±0.02	47.69±2.11
Lethal concentration	1.44±0.37	2.64±0.37	13.68±1.67	290.16±15.90	4.88±0.39	7.94±0.86	223.50±3.37	30.35±0.43	7.24±0.02	47.31±1.23
Control	1.30±0.85	2.74±0.55	13.00±0.25	221.00±5.56	5.16±0.26	7.50±0.20	221.00±0.22	30.00±0.12	7.24±0.03	47.11±1.28