

Table 1 Sperm quality parameters, weight and description of testes used

S/No.	Wt. of Male Fish (g)	Wt. of Testes (g)	GSI	Testicular Description					Vol. of Semen (ml)	Total Sperm Count (Sperm/ml)	Motility%
				Full	Semi-full	Flat	Semi-flat	Semen Colour			
1	420.9	2.42	0.575	X				Milky	0.70	6.50 x10 ¹⁰	81.5
2	480.0	1.28	0.267		X			Milky	0.30	3.50 x10 ¹⁰	57.1
3	496.6	0.97	0.195			X		Milky	0.20	6.00 x10 ¹⁰	86.7
4	521.8	1.92	0.368	X				Milky	0.45	8.10 x10 ¹⁰	88.9
5	621.1	2.10	0.338		X			Milky	0.50	5.90 x10 ¹⁰	89.8
6	639.8	3.88	0.606	X				Milky	1.30	9.70 x10 ¹⁰	93.5
7	527.1	1.10	0.209			X		Milky	0.25	5.00 x10 ¹⁰	78.0
8	512.7	1.50	0.293	X				Milky	0.35	7.90 x10 ¹⁰	93.7
9	601.1	3.00	0.499	X				Milky	1.00	8.80 x10 ¹⁰	78.4
10	528.0	2.90	0.549	X				Milky	0.80	8.20 x10 ¹⁰	87.8
11	495.5	1.20	0.242		X			Milky	0.30	9.10 x10 ¹⁰	68.1
12	465.5	0.90	0.193				X	Milky	0.20	4.50 x10 ¹⁰	84.4
13	600.0	2.90	0.483	X				Milky	0.80	–	–
14	611.9	3.20	0.523	X				Milky	1.10	7.5 x 10 ¹⁰	80.0
15	556.6	2.80	0.503	X				Milky	0.70	–	–