

Table 2 Faecal proximate composition (g/100 g) of *Oreochromis niloticus* fed experimental diets

Treatments	Moisture	Ash	Ether extract	Crude protein	Crude fibre	Nitrogen free extract
D ₁	54.33±1.02 ^{ab}	9.74±0.33 ^{ab}	2.11±0.27 ^a	4.37±0.38 ^{ab}	3.62±0.27 ^a	25.83±1.47 ^{cd}
D ₂	46.00±1.02 ^c	8.92±0.33 ^{bc}	1.98±0.27 ^a	4.16±0.38 ^{ab}	3.45±0.27 ^a	35.49±1.47 ^a
D ₃	51.03±1.02 ^b	7.98±0.33 ^{cd}	1.32±0.27 ^{ab}	2.89±0.38 ^c	3.21±0.27 ^{ab}	33.57±1.47 ^{ab}
D ₄	51.12±1.02 ^b	7.55±0.33 ^d	1.01±0.27 ^b	2.55±0.38 ^c	2.77±0.27 ^b	35.00±1.47 ^a
D ₅	55.29±1.02 ^a	10.53±0.33 ^a	2.19±0.27 ^a	4.77±0.38 ^a	2.12±0.27 ^c	25.10±1.47 ^d
D ₆	47.50±1.02 ^c	8.01±0.33 ^{cd}	1.67±0.27 ^{ab}	3.24±0.38 ^{bc}	3.57±0.27 ^a	36.01±1.47 ^a
D ₇	51.15±1.02 ^b	8.56±0.33 ^{cd}	1.83±0.27 ^{ab}	3.57±0.38 ^b	3.31±0.27 ^{ab}	31.58±1.47 ^{ab}
D ₈	52.11±1.02 ^{ab}	8.89±0.33 ^{bc}	1.95±0.27 ^a	4.14±0.38 ^{ab}	2.91±0.27 ^b	30.00±1.47 ^{bc}
D ₉	47.84±1.02 ^c	10.09±0.33 ^a	2.15±0.27 ^a	4.58±0.38 ^a	2.45±0.27 ^{bc}	32.89±1.47 ^{ab}

Note: Means with the same superscript along the same column were not significantly different ($P>0.05$). APD: Apparent protein digestibility; ALD Apparent lipid digestibility; ACD: Apparent carbohydrate digestibility; AAD: Apparent ash digestibility; D₁: 100% SBM (Control diet); D₂: 75% SBM, 25% BDM; D₃: 50% SBM, and BDM; D₄: 25% SBM, 75% BDM; D₅: 100% BDM; D₆: 75% SBM, 25% SDM; D₇: 50% SBM, and SDM; D₈: 25% SBM, 75% SDM; D₉: 100% SLP; SBM: Soybean meal; BDM: Blanched duckweed meal; SDM: Sun-dried duckweed meal