

Table 5 Serum biochemistry findings at 56 days of feeding FB₁ based diets

Analyte	Experimental Diets				
	F0	F1	F2	F3	F4
TP (g/dL)	3.61 ±0.77 ^a	3.40 ±1.30 ^a	3.57 ±0.33 ^a	3.10 ±0.29 ^a	3.51 ±0.44 ^a
ALB (g/dL)	1.78 ±1.04 ^a	1.48 ±1.91 ^a	1.30 ±1.20 ^a	1.71 ±1.03 ^a	2.09 ±1.02 ^a
GLO (g/dL)	1.83 ±0.89 ^a	1.92 ±0.71 ^a	2.27 ±0.11 ^{ab}	1.39 ±0.61 ^{ac}	1.42 ±0.78 ^{ac}
UREA (g/dL)	2.60 ±0.01 ^a	2.78 ±0.02 ^b	2.74 ±0.12 ^b	2.83 ±0.02 ^c	2.88 ±0.01 ^c
CREAT (IU)	0.22 ±0.16 ^a	0.22 ±0.16 ^a	0.26 ±0.66 ^a	0.69 ±0.19 ^b	1.03 ±0.09 ^c
AST (IU)	69.98 ±1.73 ^a	80.11 ±1.69 ^b	83.75 ±0.11 ^c	103.17 ±1.28 ^d	117.98 ±1.99 ^e
ALT (IU)	19.60 ±2.37 ^a	66.09 ±1.15 ^b	66.98 ±0.93 ^b	74.39 ±3.11 ^c	92.00 ±7.18 ^d
ALP (IU)	8.39 ±1.20 ^a	9.29 ±0.00 ^b	11.31 ±0.87 ^c	28.24 ±0.34 ^d	34.17 ±1.06 ^e
LDH (IU)	192.79 ±3.27 ^a	428.37 ±6.09 ^b	611.61 ±21.1 ^c	640.78 ±1.78 ^d	710.16 ±21.19 ^e

Note: Rows with different superscripts are significantly different from one another. TP= Total protein; ALB= Albumin; GLO= Globulin; UREA= Urea; CREAT= Creatinine; AST= Aspartate transaminase; ALT= Alanine transaminase; ALP= Alkaline phosphatase; LDH= Lactate dehydrogenase