

Table 3 Serum biochemistry findings at 7 days of feeding FB₁ based diets

Analyte	Experimental Diets				
	F0	F1	F2	F3	F4
TP (g/dL)	3.78 ±1.22 ^a	3.65 ±1.00 ^a	4.04 ±0.11 ^a	2.51 ±1.10 ^b	2.29 ±1.01 ^b
ALB (g/dL)	1.28 ±1.09 ^a	1.38 ±0.96 ^a	0.87 ±0.17 ^a	1.34 ±0.98 ^{ab}	1.95 ±1.03 ^b
GLO (g/dL)	2.50 ±0.13 ^a	2.27 ±0.04 ^b	3.17 ±0.45 ^c	1.17 ±0.13 ^d	0.34 ±1.11 ^e
UREA (g/dL)	2.50 ±0.01 ^a	2.72 ±0.03 ^b	2.70 ±0.01 ^b	2.75 ±0.01 ^b	2.81 ±0.11 ^c
CREAT (IU)	0.17 ±0.01 ^a	0.23 ±0.03 ^b	0.22 ±0.11 ^b	0.40 ±0.10 ^c	0.41 ±0.01 ^c
AST (IU)	76.19 ±1.28 ^a	99.37 ±2.30 ^b	78.39 ±2.09 ^a	120.62 ±6.55 ^c	131.02 ±7.95 ^d
ALT(IU)	17.94 ±2.01 ^a	57.09 ±1.41 ^b	38.11 ±2.17 ^c	30.99 ±3.01 ^d	40.13 ±1.22 ^e
ALP(IU)	6.17 ±1.00 ^a	7.34 ±1.03 ^b	8.11 ±1.35 ^b	21.30 ±1.94 ^c	23.00 ±1.66 ^d
LDH(IU)	198.07 ±6.44 ^a	600.21 ±16.59 ^b	698.10 ±8.22 ^c	760.46 ±9.13 ^d	739.89 ±10.28 ^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