

Table 4 Serum biochemistry findings at 28 days of feeding FB₁ based diets

Analyte	Experimental Diets				
	F0	F1	F2	F3	F4
TP (g/dL)	3.79±0.76 ^a	3.61±1.22 ^a	3.63±1.99 ^a	2.99±1.72 ^a	3.68±1.37 ^a
ALB (g/dL)	1.63±1.03 ^a	1.38±1.03 ^a	1.09±0.11 ^a	1.38±1.00 ^a	2.57±0.96 ^b
GLO (g/dL)	2.16±1.06 ^a	2.23±0.66 ^a	2.54±1.03 ^a	1.61±0.39 ^b	1.11±0.21 ^b
UREA (g/dL)	2.50 ±0.01 ^a	2.63 ±0.01 ^b	2.71 ±0.03 ^c	2.70 ±0.01 ^c	2.76 ±0.11 ^c
CREAT (IU)	0.19±0.30 ^a	0.23±0.06 ^a	0.29±0.41 ^a	0.77±0.19 ^b	0.98±0.09 ^c
AST (IU)	75.96±1.73 ^a	89.11±1.69 ^b	83.75±0.11 ^c	103.17±1.28 ^d	137.91±4.30 ^e
ALT(IU)	21.82±1.04 ^a	60.77±2.33 ^b	40.19±0.69 ^c	40.38±1.17 ^c	47.09±1.19 ^d
ALP(IU)	8.39±1.70 ^a	9.29±0.03 ^a	11.28±2.66 ^b	23.94±1.81 ^c	29.11±1.03 ^d
LDH(IU)	195.78±2.04 ^a	416.32±19.01 ^b	530.61±21.11 ^c	630.28±1.19 ^d	718.13±11.47 ^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