

Biochemistry and Coagulation Reference Intervals

	Units	Canine	Feline	Bovine	Equine	Porcine	Ovine
Protein Electrophoresis (agarose gel)							
Albumin	g/L	24-40	26-44	24-36	29-38	19-24	28-34
Alpha 1	g/L	2-4	6.5-9	-	7-13	9-12	2-6
Alpha 2	g/L	4-9	6.5-9	7-12	7-13	-	2-6
Beta	g/L	13-17	10-15	6-12	4-12	8-11	3-7
Gamma	g/L	4-8	12-27	16-32	9-15	3-7	7-13
Iron	µmol/L	14.5-22	14.5-38	14.5-29	14.5-25	14.5-36	29-40
TIBC	µmol/L	All species 44.8-62.7					
Bile Acids							
(pre)	µmol/L	0- 7	0- 7				
(post)	µmol/L	0- 15	0- 15				
Osmolarity	mOsm/kg	285-315	285-315	285-315	285-315	285-315	285-315
Fibrinogen	g/L	-	-	< 6.0	< 5.0	-	-
PT Range	seconds	6.1-8.0	8.4-14.7	N/A	N/A	N/A	N/A
PTT Range	seconds	8.8-14.8	10.8-16.9	N/A	N/A	N/A	N/A