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QR-CLP-18	4	Hematology and Coagulation Reference Intervals	Active	6/5/2023

Test	Bovine Dairy	Bovine Beef	Equine	Ovine	Caprine	Llama	Alpaca	Canine	Feline	Porcine
<b>WBC, /uL</b>	4000-12000	4000-12000	4500-10500	4000-12000	4000-13000	8000-21400	8000-21400	4500-15300	4200-16500	11000-22000
<b>RBC, x 10<sup>6</sup>/uL</b>	5-10	5-10	5.8-9.0	9-15	8-18	10.1-17.3	10.1-17.3	5.2-8.4	5.5-10.9	5-7
<b>Hemoglobin, g/dL</b>	8-15	8-15	10-15	9-15	8-12	11.9-19.4	11.9-19.4	11.5-20.5	9.5-15.1	9-13
<b>Hematocrit, %</b>	24-46	24-46	30-41	27-45	22-38	27-45	27-45	36-58	26-46	36-43
<b>PCV, %</b>			27-42					31-57	27-46	
<b>MCV, fL</b>	40-60	40-60	41-58	28-40	16-25	-	-	63-77	36-50	52-62
<b>MCH, pg</b>	11-17	11-17	15-20	8-12	5.2-8.0	9.6-12.0	9.6-12.0	20-27	12-18	17-24
<b>MCHC, g/dL</b>	30-36	30-36	34-37	31-34	30-36	-	-	33-35	31-36	29-34
<b>RDW, %</b>								12-14	13-17	
<b>Platelet count, x 10<sup>3</sup>/uL</b>	100-800	100-800	70-205	250-750	300-600	200-600	200-600	150-470	100-550	200-500
<b>MPV, fL</b>			5-9					8-15	9-23	
<b>PCT</b>			0.4-0.15					0.13-0.40	0.19-0.97	
<b>Reticulocyte, %</b>	-	-	-	-	-	-	-	0-1.8	0.08-0.74	-
<b>Reticulocyte, #</b>	-	-	-	-	-	-	-	12000-126000	4800-75000	-
<b>Neutrophil, %</b>	15-45	15-45	34-68	10-50	30-48	16-59	16-59	43-82	33-85	20-70
<b>Neutrophil, /uL</b>	600-4000	600-4000	2300-4700	2000-9000	1200-7200	4711-14686	4711-14686	2500-9000	2300-14100	2000-15000
<b>Bands, %</b>	0-2	0-2	0-1	0	0	0-1	0-1	0-3	0-3	0-4
<b>Bands, /uL</b>	0-120	0-120	0-100	0	0	0-147	0-147	0-300	0-300	0-800
<b>Lymphocytes, %</b>	45-75	45-75	22-56	40-75	50-70	28-77	28-77	8-46	6-57	35-75
<b>Lymphocytes, /uL</b>	2500-7500	2500-7500	1400-4800	2000-9000	2000-9000	689-4848	689-4848	600-4000	650-4700	3800-16500
<b>Monocytes, %</b>	2-7	2-7	3-8	0-6	0-4	0-6	0-6	3-8	0-4	0-10
<b>Monocytes, /uL</b>	25-850	25-850	0-560	0-750	0-550	0-1009	0-1009	200-1000	0-410	0-1000
<b>Eosinophils, %</b>	2-20	2-20	1-9	0-10	1-8	1-30	1-30	0-10	1-16	0-15
<b>Eosinophils, /uL</b>	0-2400	0-2400	0-670	0-1000	50-950	687-4867	687-4867	0-800	100-1250	0-1500
<b>Basophils, %</b>	0-2	0-2	0-1	0-3	0-1	0-2	0-2	0-1	0-1	0-3
<b>Basophils, /uL</b>	0-200	0-200	0-100	0-300	0-120	0-298	0-298	0-120	0-50	0-500
<b>Plasma protein, g/dL</b>	6.0-8.0	6.0-8.0	6.0-7.5	6.0-7.5	6.0-7.5	5.7-7.3	5.7-7.3	5.6-7.9	5.7-8.4	6.0-8.0
<b>Heat Precipitate Fibrinogen, mg/dl</b>	100-600	100-600	100-400	100-500	100-400	100-500	100-500	-	-	200-400
<b>Quantitative Fibrinogen, mg/dL</b>								135-336	72-274	
<b>PT, seconds</b>	-	-	11.9-13.3	-	-	-	-	8.2-9.5	10.1-12.2	-
<b>PTT, seconds</b>	-	-	32.5-47.2	-	-	-	-	8.9-12.4	10.9-14.7	-
<b>D-Dimer, ng/dL</b>	-	-	0-186	-	-	-	-	0-163	0-150	-