

1 **Supplemented Material 2**

2 Reference intervals established for the hematologic constituents of a selected population of horses in the Sinos and
3 Paranhana Valleys in Southern Brazil.

Parameter (Unit)	Mean	SEM	SD	Minimum	Maximum	References Values*
<i>Red blood count</i>						
Erythrocytes (10 ⁶ /μL)	7.99	0.12	1.30	4.35	11.46	6.8-12.9
Hematocrit (%)	37.35	0.47	5.01	25.00	48.00	32-53
Hemoglobin (g/dL)	12.97	0.17	1.81	8.20	17.30	11-19
MCV (fL)	47.10	0.34	3.65	36.88	57.47	37-59
MCHC (g/dL)	34.73	0.13	1.41	31.79	40.00	31-39
<i>Leukogram</i>						
Neutrophils (10 ³ cells/μL)	5634.27	153.28	1616.02	2208.00	10752.00	2500-8580
Lymphocytes (10 ³ cells/μL)	4269.52	150.07	1581.12	840.00	9039.00	1500-7700
Monocytes (10 ³ cells/μL)	257.49	18.57	195.71	0	800.00	0-1000
Eosinophils (10 ³ cells/μL)	413.09	30.52	321.57	0	1664.00	0-1000
Basophils (10 ³ cells/μL)	90.05	19.19	202.19	0	1728.00	0-290
Fibrinogen (g/L)	3.54	0.17	1.79	0	10.00	1.0-4.0
Total Plasma Protein (g/dL)	7.51	0.06	0.65	6.20	9.80	5.8-8.7
Platelets (cells/μL)	155018.01	3889.61	40979.59	100000.00	270000.00	100000-350000

4 SD: Standard Mean; SEM = Standard Error Mean; * Grondin, T.M., DeWitt, S.F., 2010. Normal hematology of the horse
5 and donkey. In: D. J. Weiss, D.J., Wardrop, K.J. (Eds.), Schalm's veterinary hematology (6th ed.), Wiley-Blackwell,
6 Ames, Iowa, pp. 821-829.