

Table S2. Reference values in venous blood of horses.

Variable	Reference range
pH	7.32-7.46 [52]
pCO ₂ (mmHg)	38-46 [52]
HCO ₃ ⁻ (mmol/L)	24-30 [52]
BE (mmol/L)	0-6.0 [52]
Lactate (mmol/L)	<2 [52]
Na ⁺ (mmol/L)	132-146 [52]
K ⁺ (mmol/L)	3.0-5.0 [52]
Cl ⁻ (mmol/L)	99-109 [52]
iCa ²⁺ (mmol/L)	1.4-1.7 [52]
PPT (g/dL)	6.0-7.7 [52]
SID ₄ (mmol/L)	±40 [20]
AG (mmol/L)	8-13 [21]
SIG (mmol/L)	-2 to +6 [21]
A _{tot} (mmol/L)	12-15 [20]

References

52. Constable, P.D.; Hinchcliff, K.W.; Done, S.H.; Grünberg, W. (2017) *Veterinary medicine: a textbook of the disease of cattle, horses, sheep, pigs, and goats*, 11th ed., Elsevier Ltd, St. Louis.
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