

# DONKEY HAEMATOLOGY AND BIOCHEMISTRY REFERENCE RANGES



**THE DONKEY  
SANCTUARY**

HAEMATOLOGY				BIOCHEMISTRY			
	Result	Ave	Range		Result	Ave	Range
RBC	10 <sup>12</sup> /l	5.5	(4.4 – 7.1)	Trig	mmol/l	1.4	(0.6 – 2.8)
PCV	%	33	(27 – 42)	CPK	u/l	208	(128 – 525)
Hb	g/dl	11.0	(8.9 – 14.7)	AST	u/l	362	(238 – 536)
MCH	pg	20.6	(17.6 – 23.1)	GGT	u/l	24	(14 – 69)
MCHC	g/dl	34	(31 – 37)	GLDH	u/l	2.5	(1.2 – 8.2)
MCV	fl	60	(53 – 67)	ALP	u/l	152	(98 – 252)
WBC	10 <sup>9</sup> /l	10	(6.2 – 15)	Bile acids	µmol/l	10	(2.6 – 18.6)
NEU%	%	38.3	(23 – 59)	Tbil	µmol/l	1.6	(0.1 – 3.7)
NEU T	10 <sup>9</sup> /l	3.7	(2.4 – 6.3)	TP	g/l	65	(58 – 76)
EOS%	%	4.0	(0.9-9.1)	Alb	g/l	26	(22 - 32)
EOS T	10 <sup>9</sup> /l	0.4	(0.1 – 0.9)	Glob	g/l	38	(32 – 48)
BAS%	%	0.05	(0 – 0.5)	Creat	µmol/l	87	(53 – 118)
BAS T	10 <sup>9</sup> /l	0	(0 – 0.07)	Urea	mmol/l	3.2	(1.5 – 5.2)
LYM%	%	54	(34 – 69)	Amylase	u/l	4	(1 – 10.6)
LYM T	10 <sup>9</sup> /l	5.5	(2.2 – 9.6)	Lipase	u/l	12.9	(7.8 – 27.3)
MON%	%	3.0	(0.5 – 7.5)	Glucose	mmol/l	4.43	(3.9-4.7)
MON T	10 <sup>9</sup> /l	0.3	(0 – 0.75)	Calcium	mmol/l	3	(2.2 – 3.4)
Platelets	10 <sup>9</sup> /l	201	(95 – 384)	Na	mmol/l	133	(128 – 138)
RDW	%	18.3	(16.1 – 22)	K	mmol/l	4.3	(3.2 – 5.1)

## THE DONKEY SANCTUARY

Slade House Farm, Sidmouth, Devon EX10 0NU

**T** [44] (0)1395 578222 **F** [44] (0)1395 579266 **E** enquiries@thedonkeysanctuary.org.uk

www.thedonkeysanctuary.org.uk

The Donkey Sanctuary was founded by Dr Elisabeth Svendsen MBE in 1969.

The Donkey Sanctuary (registered charity number 264818) and its sole corporate trustee, The Donkey Sanctuary Trustee Limited (Company number 07328588) both have their registered office at Slade House Farm, Sidmouth, EX10 0NU.

Incorporating: The Elisabeth Svendsen Trust for Children and Donkeys (EST); The International Donkey Protection Trust (IDPT).

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Clotting Factors			Cl	mmol/l	102	(96 – 106)
Fibrinogen	g/l	(0.6-2.6)	Chol	mmol/l	2.0	(1.4 – 2.9)
Prothromb	seconds	(8.9-14.5)				

N.B. This is an adult donkey profile, age range 3-20 years.

If you need further advice or information please do not hesitate to contact us on 01395 578222 or by email [vets@thedonkeysanctuary.org.uk](mailto:vets@thedonkeysanctuary.org.uk). Further information is available on request re sample handling and postal advice for sending samples in to our lab.

## ACKNOWLEDGEMENTS

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