

LC Results: Species Reference Intervals

NOTE: Reference interval speed bars will only display for parameters that actually have reference intervals. The following parameters will **not** have reference interval speed bars; %Retic, %NEU, %LYM, %MONO, %EOS, %BASO, MPV, PDW and PCT.

Canine Reference Intervals

Puppy (< 6 months)		
Assay Type	Low	High
WBC	5.5	16.9
NEU	3	12
LYM	0.5	4.9
MONO	0.3	2
EOS	0.1	1.49
BASO	0	0.1
RBC	4.98	9.01
HGB	10.51	18.36
HCT	31.68	54.45
MCV	55.8	71.61
MCH	17.76	28.80
MCHC	30.90	38.63
PLT	175	500
RDW	14.7	17.9
RETIC	10	110

Adult Canine (≥ 6 months – ≤ 8 years)		
Assay Type	Low	High
WBC	5.5	16.9
NEU	2	12
LYM	0.5	4.9
MONO	0.3	2
EOS	0.1	1.49
BASO	0	0.1
RBC	5.83	9.01
HGB	12.24	18.36
HCT	36.63	54.45
MCV	55.8	71.61
MCH	17.76	28.80
MCHC	30.90	38.63
PLT	175	500
RDW	14.7	17.9
RETIC	10	110

Geriatric Canine (> 8 years)		
Assay Type	Low	High
WBC	5.5	16.9
NEU	2	12
LYM	0.5	4.9
MONO	0.3	2
EOS	0.1	1.49
BASO	0	0.1
RBC	5.83	9.01
HGB	12.24	18.36
HCT	36.63	54.45
MCV	55.80	71.61
MCH	17.76	28.80
MCHC	30.90	38.63
PLT	175	500
RDW	14.7	17.9
RETIC	10	110

Feline Reference Intervals

Kitten (< 6 months)		
Assay Type	Low	High
WBC	5.5	19.5
NEU	2.5	12.5
LYM	0.4	6.8
MONO	0.15	1.7
EOS	0.14	1.5
BASO	0	0.1
RBC	5.76	10.83
HGB	8.16	13.16
HCT	24.55	37.13
MCV	38.13	53.94
MCH	11.52	19.20
MCHC	29.87	38.63
PLT	175	600
RDW	17.3	22
RETIC	3	50

Adult Feline (≥ 6 months – ≤ 8 years)		
Assay Type	Low	High
WBC	5.5	19.5
NEU	2.5	12.5
LYM	0.4	6.8
MONO	0.15	1.7
EOS	0.1	0.79
BASO	0	0.1
RBC	5.30	10.60
HGB	9.13	15.40
HCT	29.70	44.55
MCV	38.13	53.94
MCH	11.52	19.20
MCHC	29.87	38.63
PLT	175	600
RDW	17.3	22
RETIC	3	50

Geriatric Feline (> 8 years)		
Assay Type	Low	High
WBC	5.5	19.5
NEU	2.5	12.5
LYM	0.4	6.8
MONO	0.15	1.7
EOS	0.1	0.79
BASO	0	0.1
RBC	5.30	10.60
HGB	9.13	14.40
HCT	29.70	44.55
MCV	38.13	53.94
MCH	11.52	19.20
MCHC	29.87	38.63
PLT	175	600
RDW	17.3	22
RETIC	3	50

Equine Reference Intervals

Equine (all life stages)		
Assay Type	Low	High
WBC	5.4	14.3
NEU	2.26	8.5
LYM	1.5	7.7
MONO	0.1	1
EOS	0.1	1
BASO	0	0.03
RBC	7.21	13.67
HGB	11.22	19.38
HCT	31.68	52.47
MCV	34.41	63.94
MCH	11.81	19.10
MCHC	31.93	39.76
PLT	90	350
RDW	17	21

Ferret Reference Intervals

Ferret (all life stages)		
Assay Type	Low	High
WBC	2	10
NEU	0.62	3.3
LYM	1	8
MONO	0.18	0.9
EOS	0.1	0.6
BASO	0	0.1
RBC	6.73	11.87
HGB	11.22	17.34
HCT	36.63	54.45
MCV	41.85	51.15
MCH	13.44	17.28
MCHC	32.96	36.05
PLT	270	880
RDW	19	25
MPV	8	12
RETIC	0	60

Pig Reference Interval

Pig (all life stages)		
Assay Type	Low	High
WBC	11	22
NEU	4.48	7.52
LYM	6.6	18.7
MONO	.30	1.25
EOS	.20	1.10
BASO	0	0.2
RBC	5.30	8.48
HGB	10.91	17.03
HCT	31.68	49.50
MCV	46.50	63.24
MCH	16.32	20.16
MCHC	30.90	35.02
PLT	300	700
RETIC	0	100