



### CBC and Differential REFERENCE RANGE\*

Parameter	Unit	Species								
		Dog	Cat	Rabbit	Monkey	Pig	Guinea Pig	Mouse	Rat	
WBC Leukocyte	K/ $\mu$ L	6.0 -17.0	5.5-19.5	5.2-12.5	5.0-21.1	11.0-22.0	6.0-14.0	1.8-10.7	2.9-20.9	
NE Neutrophils	K/ $\mu$ L	3.0-11.8 (60-80%)	2.5-12.8 (35-78%)	0.9-7.4 (17.2-59.3%)	0.7-12.7 (13-60%)	3.1-11.2 (28-51%)	0.4-6.7 (13-40%)	0.1-2.4 (6.6-38.9%)	0.3-8.5 (5.3-38.1%)	
LY Lymphocytes	K/ $\mu$ L	1.0-4.8 (12-30%)	1.5-7.0 (20-55%)	1.6-10.0 (31.2-79.6%)	1.7-17.4 (35-82.5%)	4.3-13.6 (39-62%)	1.9-11.1 (53-83%)	0.9-9.3 (55.8-91.6%)	3.8-15.3 (56.7-93.1%)	
MO Monocytes	K/ $\mu$ L	0.2-2.0 (3-14%)	0-1.4 (0-14%)	0-1.6 (0-13.1%)	0-1.1 (0-5%)	0.2-2.2 (2-10%)	0-0.7 (0-6%)	0-0.4 (0-75%)	0-1.4 (0-7.7%)	
EO Eosinophils	K/ $\mu$ L	0.1-1.3 (2-10%)	0-1.5 (2-12%)	0-0.4 (0-3.4%)	0-2.2 (0-10.4%)	0.1-2.4 (0.5-11%)	0-1.0 (0-1%)	0-0.2 (0-3.9%)	0-0.3 (0-3.4%)	
BA Basophils	K/ $\mu$ L	0-0.5 (0-2.5%)	0-0.5 (0-2.5%)	0-0.7 (0-5.6%)	0-0.2 (0-1%)	0-0.4 (0-2%)	0-0.1 (0-1%)	0-0.2 (0-2%)	0-0.1 (0-0.4%)	
RBC Erythrocyte	M/ $\mu$ L	5.50-8.50	5.00-11.00	5.10-7.90	4.60-7.30	5.00-8.00	4.40-6.00	6.36-9.42	4.60-9.19	
HB Hemoglobin	g/dL	12.0-18.0	8.0-15.0	9.8-17.4	8.7-15.2	10.0-16.0	11.0-15.0	11.0-15.1	10.0-16.7	
HCT Hematocrit	%	37.0-55.0	24.0-45.0	31.0-50.0	30.3-47.3	32.0-50.0	37.0-48.0	35.1-45.4	34.0-53.0	
PLT Thrombocytes	K/ $\mu$ L	200 - 500	150-500	270-656	259-734	325-715	380-650	592-2972	685-1436	
MCV	fL	60.0-74.0	39.0-52.0	57.8-66.5	69.5-83.4	50.0-68.0	77.5-88.5	45.4-60.3	50.0-77.8	
MCH	pg	19.5-24.5	12.5-17.5	17.1-23.5	19.6-27.0	17.0-21.0	22.0-28.0	14.1-19.3	16.0-23.1	
MCHC	g/dL	31.0-36.0	30.0-37.0	28.7-37.0	27.1-33.0	30.0-34.0	28.9-32.0	30.2-34.2	28.2-34.1	
RDW	%	12.0-18.0	17.0-23.0	12.4-27.0	12.0-27.0	12.0-27.0	2.4-27.0	12.4-27.0	12.0-27.0	
MPV	fL	5.0-15.0	5.0-20.0	5.0-20.0	5.0-15.0	5.0-20.0	5.0-20.0	5.0-20.0	5.0-20.0	

MCV Mean Corpuscular Volume  
 MCH Mean Corpuscular Hemoglobin  
 MCHC Mean Corpuscular Hemoglobin concentration  
 RDW Red Cell Distribution Width  
 MPV Mean Platelet Volume

\* Drew Scientific, Inc.(2005)