

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Rocky
Gender: Male (Neutered)
Sample ID: 260811001

Owner Name: Darrin Seeto
Age: 4Y
Sample Type: Blood

Species: Feline
Patient or Visit NO.:
Time Tested: 11/08/2026 11:46:27

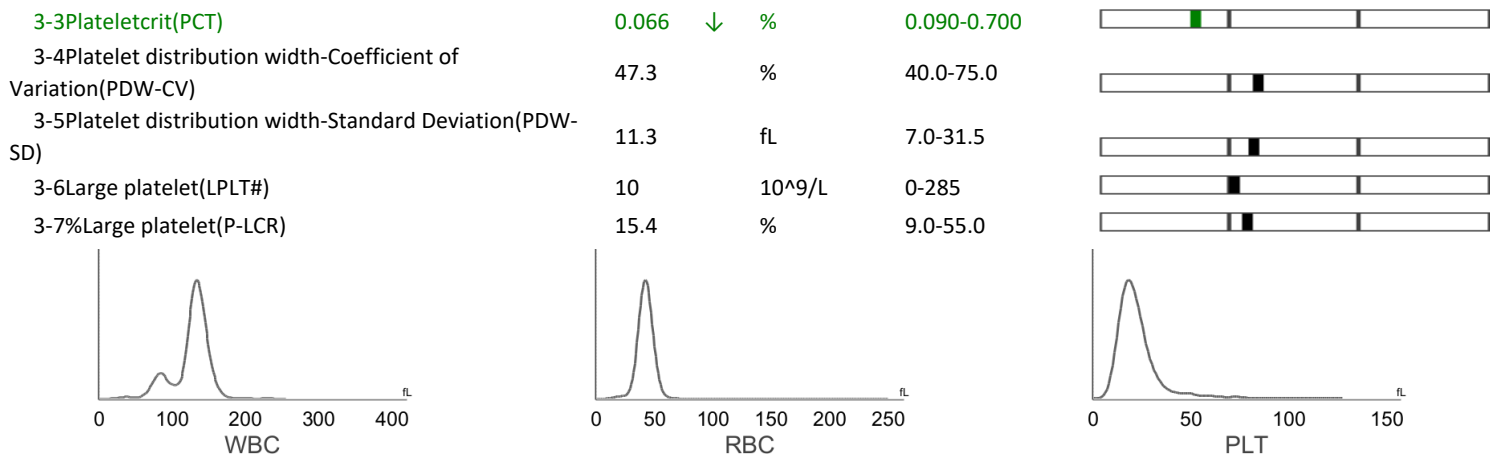
Test	Result		Unit	Reference Range	Low	Normal	High
1. WBC							
1-1 White blood cell count (WBC)	34.91	↑	10 ⁹ /L	3.26-19.00			
1-2 Neutrophils (Neu#)	28.32	↑	10 ⁹ /L	1.75-11.50			
1-3 Neutrophil stab granulocytes (Nst#)	0.11		10 ⁹ /L	0.00-1.00			
1-4 Neutrophil segmented granulocytes (Nsg#)	28.21	↑	10 ⁹ /L	2.10-11.00			
1-5 Hypersegmented neutrophils (Nsh#)	0.00		10 ⁹ /L	0.00-0.50			
1-6 Lymphocytes (Lym#)	5.41		10 ⁹ /L	0.73-7.86			
1-7 Monocytes (Mon#)	0.73		10 ⁹ /L	0.07-1.79			
1-8 Eosinophils (Eos#)	0.45		10 ⁹ /L	0.06-1.93			
1-9 Basophils (Bas#)	0.00		10 ⁹ /L	0.00-0.15			
1-10 % Neutrophils (Neu%)	81.1	↑	%	30.0-80.0			
1-11 % Neutrophil stab granulocyte in WBC (Nst/WBC%)	0.3		%	0.0-12.0			
1-12 % Neutrophil segmented granulocyte (Nsg%)	80.8	↑	%	35.0-70.0			
1-13 % Hypersegmented neutrophils in WBC (Nsh/WBC%)	0.0		%	0.0-3.0			
1-14 % Lymphocytes (Lym%)	15.5		%	7.0-50.0			
1-15 % Monocytes (Mon%)	2.1		%	1.0-13.0			
1-16 % Eosinophils (Eos%)	1.3		%	0.5-11.0			
1-17 % Basophils (Bas%)	0.0		%	0.0-1.5			
1-18 % Neutrophil stab granulocyte in Neu (Nst/Neu%)	0.4		%	0.0-16.0			
1-19 % Hypersegmented neutrophils in Neu (Nsh/Neu%)	0.0		%	0.0-5.0			
2. RBC							
2-1 Red blood cell count (RBC)	5.54		10 ¹² /L	4.60-10.20			
2-2 Hemoglobin concentration (HGB)	84	↓	g/L	85-153			
2-3 Hematocrit (HCT)	25.8	↓	%	28.0-49.0			
2-4 Mean corpuscular volume (MCV)	46.6		fL	35.0-58.0			
2-5 Mean corpuscular hemoglobin (MCH)	15.2		pg	10.0-20.0			
2-6 Mean corpuscular hemoglobin concentration (MCHC)	326		g/L	250-430			
2-7 Red blood cell distribution width-Coefficient of Variation (RDW-CV)	17.2		%	15.0-26.0			
2-8 Red blood cell distribution width-Standard Deviation (RDW-SD)	28.5		fL	25.1-46.3			
2-9 Reticulocytes (RET#)	15.30		10 ⁹ /L	3.66-54.06			
2-10 % Reticulocytes (RET%)	0.28		%	0.05-1.17			
2-11 Mean reticulocyte volume (MCVr)	47.2		fL	30.0-120.0			
2-12 Mean reticulocyte volume distribution width-Coefficient of Variation (MCVr-CV)	40.5		%	20.0-80.0			
2-13 Nucleated red blood cell (NRBC#)	0.00		10 ⁹ /L	0.00-0.10			
2-14 % Nucleated red blood cell in WBC (NRBC/WBC%)	0.00		%	0.00-0.50			
2-15 Erythrocyte ghost (ETG#)	0.00		10 ¹² /L	0.00-0.15			
2-16 % Erythrocyte ghost (ETG%)	0.05		%	0.00-3.00			
2-17 Spherocytes (SPH#)	2.47		10 ⁹ /L	0.00-150.00			
2-18 % Spherocytes (SPH%)	0.05		%	0.00-3.00			
2-19 Agglutinated erythrocytes (AGG#)	0.09		10 ⁹ /L	0.00-0.50			
2-20 Heinz Bodies (HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3. PLT							
3-1 Platelet (PLT)	65	↓	10 ⁹ /L	100-518			
3-2 Mean platelet volume (MPV)	10.1		fL	9.9-16.3			



Hospital Tel: +639171533903

Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan





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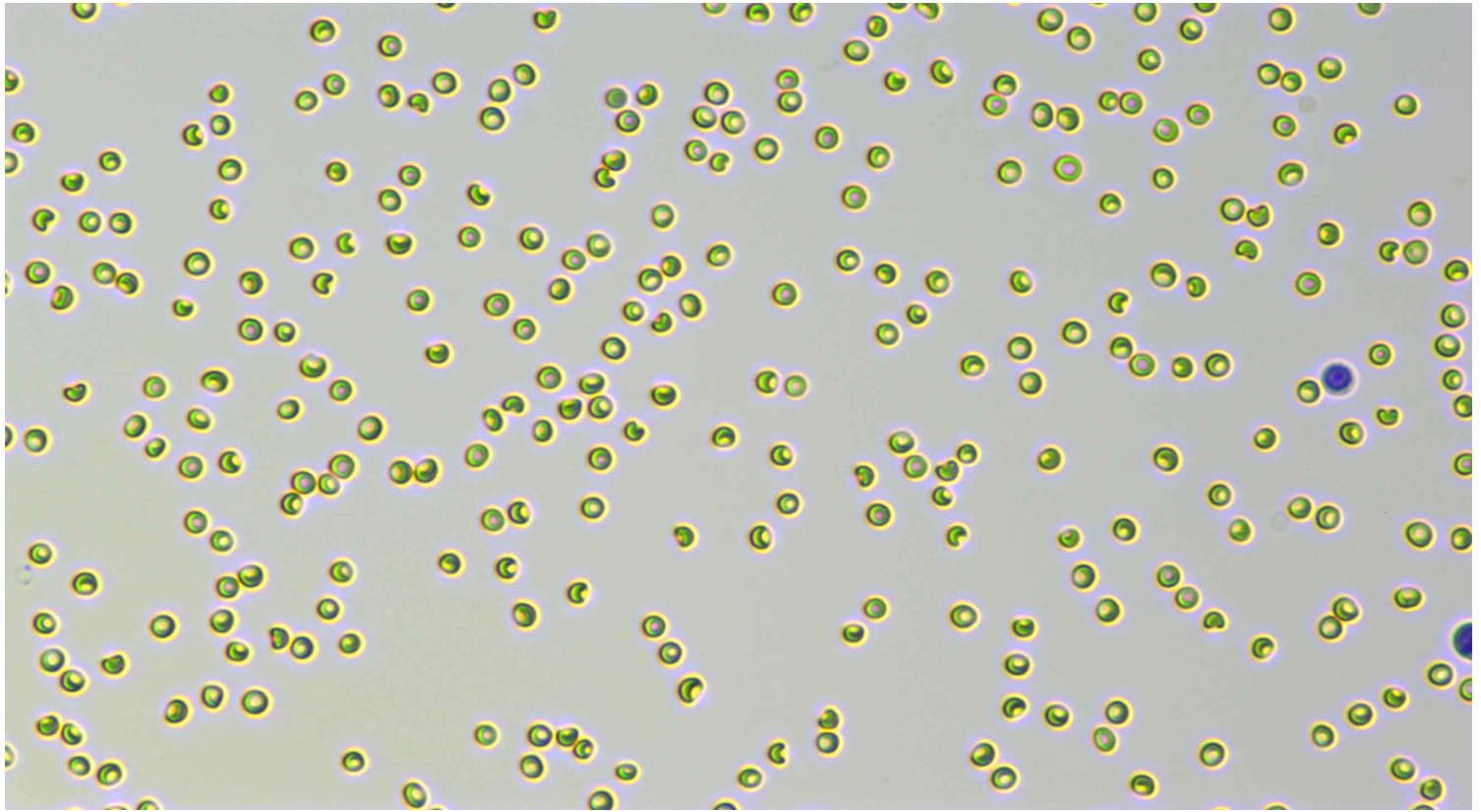
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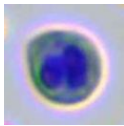
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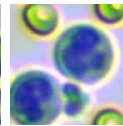
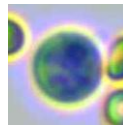
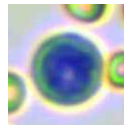
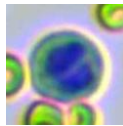
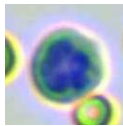
Distribution Chart



Neutrophil stab granulocytes

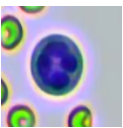


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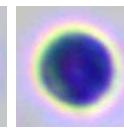
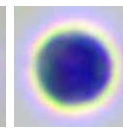
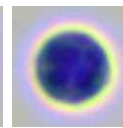
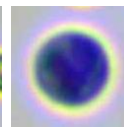
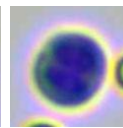
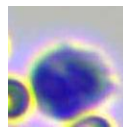
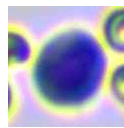
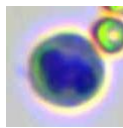
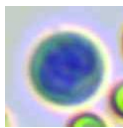
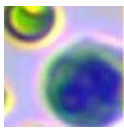


Concentration: $0.11 \times 10^9/L$

Percentage: 0.3 Nst#/WBC



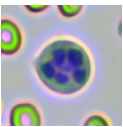
Neutrophil segmented granulocytes



Count: 1536.0

Concentration: $28.21 \times 10^9/L$

Percentage: 80.8 Nsg#/WBC

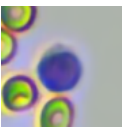


Hypersegmented neutrophils

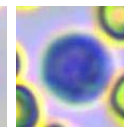
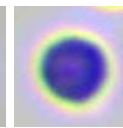
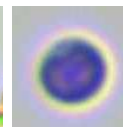
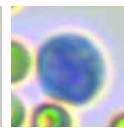
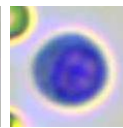
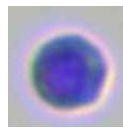
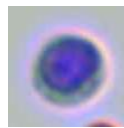
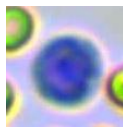
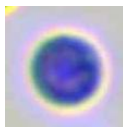
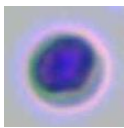
Count:

Concentration:

Percentage:



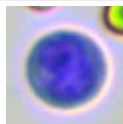
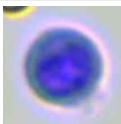
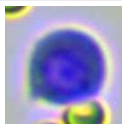
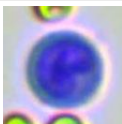
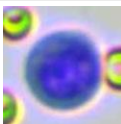
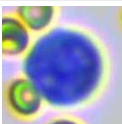
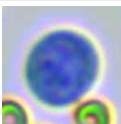
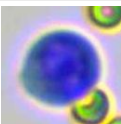
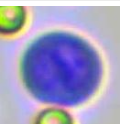
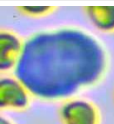
Lymphocytes

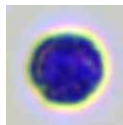
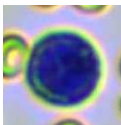
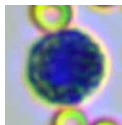
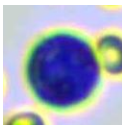
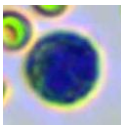
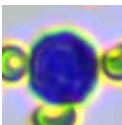
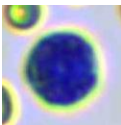
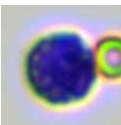
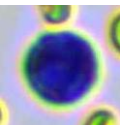
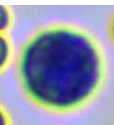


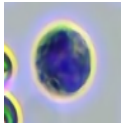
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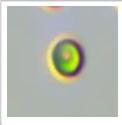
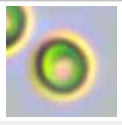
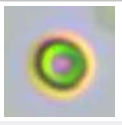
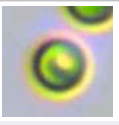
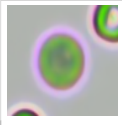
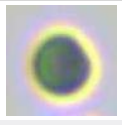
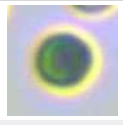
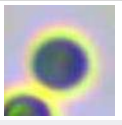
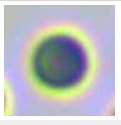
Concentration: $5.41 \times 10^9/L$

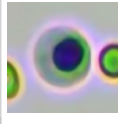
Percentage: 15.5 Lym#/WBC

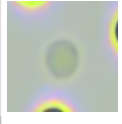
										
Monocytes	Count: 42.0		Concentration: 0.73 x 10^9/L				Percentage: 2.1 Mon#/WBC			

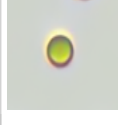
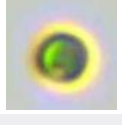
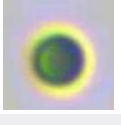
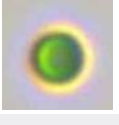
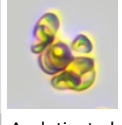
										
Eosinophils	Count: 25.0		Concentration: 0.45 x 10^9/L				Percentage: 1.3 Eos#/WBC			

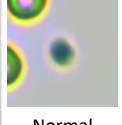
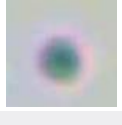
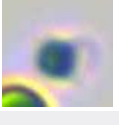
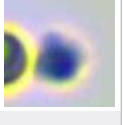
										
Basophils	Count:		Concentration:				Percentage:			

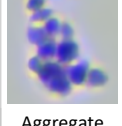
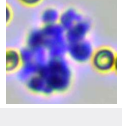
										
Normocyte	Count: 88476.0	Concentration: 5.54 x 10^12/L		Percentage: 99.7 Normocyte#/RBC			Reticulocytes	Count: 145.0	Concentration: 15.30 x 10^9/L	Percentage: 0.28 RET#/RBC

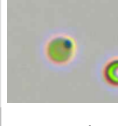
										
Nucleated red blood cell	Count:	Concentration:		Percentage:						

										
Erythrocyte ghost	Count:	Concentration:		Percentage:						

										
Spherocytes	Count: 125.0	Concentration: 2.47 x 10^9/L		Percentage: 0.05 SPH#/RBC			Agglutinated erythrocytes	Count: 1.0	Concentration: 0.09 x 10^9/L	Percentage:

										
Normal platelets	Count: 795.0	Concentration: 65 x 10^9/L		Percentage: 84.6 NPLT#/PLT			Large platelet	Count:	Concentration:	Percentage:

										
Aggregate platelets	Count: 1.0	Concentration: 0.15 x 10^9/L		Percentage:						

										
Heinz Bodies	Count:	Concentration:		Percentage:						

Clinical Significance

Neu#	Elevated levels: It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
Nsg#	Elevated levels: It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
HGB	Decreased levels: It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	Decreased levels: It is common in anemia caused by various reasons.
PLT	Decreased levels: It is common in sample agglutination, such as physiological agglutination in cats, poor anticoagulation after sampling and long-term storage; Accelerated platelet clearance due to various causes, such as primary immune-mediated thrombocytopenia and secondary immune-mediated thrombocytopenia due to autoimmune diseases, tumors, infectious diseases, canine distemper attenuated vaccination, protozoal infection, dirofilariasis, histoplasmosis, and immune complex vasculitis;It is occasionally seen in abnormal platelet production caused by drugs, infections, vaccines, and defective platelet production.
PCT	Decreased levels: Indicating thrombocytopenia.

Veterinary Technician: not specified



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This report is solely for the received sample and serves as a diagnostic reference for veterinarians.