

Pet Doctors Veterinary Supplies and Services

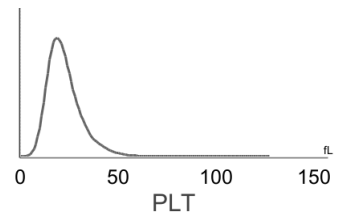
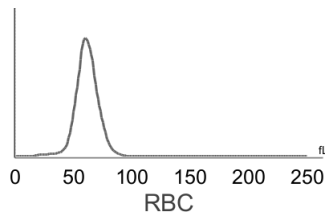
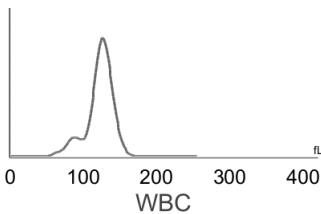
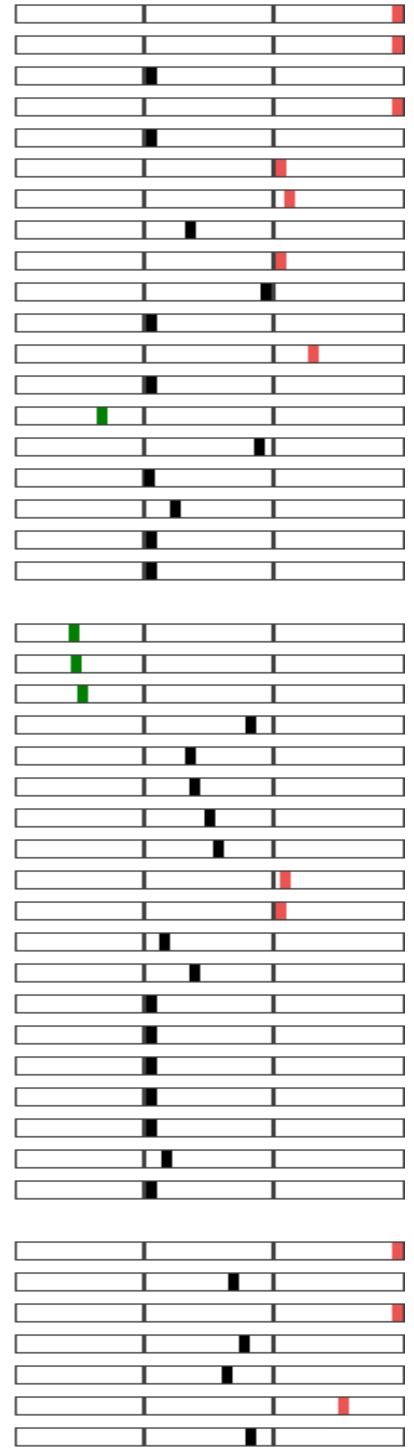
Blood Morphology Analysis Report

Pet Name: Mochi
 Gender: Female
 Sample ID: 260528002

Owner Name: Richard Pasaraba
 Age: 5Y
 Sample Type: Blood

Species: Canine
 Patient or Visit NO.:
 Time Tested: 28/05/2026 09:35:21

Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1WBC	66.79	↑	10 ⁹ /L	6.00-17.00			
1-2Neu#	52.63	↑	10 ⁹ /L	3.62-12.30			
1-3Nst#	0.02		10 ⁹ /L	0.00-1.00			
1-4Nsg#	52.61	↑	10 ⁹ /L	2.30-11.50			
1-5Nsh#	0.00		10 ⁹ /L	0.00-3.50			
1-6Lym#	5.48	↑	10 ⁹ /L	0.83-4.91			
1-7Mon#	7.88	↑	10 ⁹ /L	0.14-1.97			
1-8Eos#	0.60		10 ⁹ /L	0.04-1.62			
1-9Bas#	0.20	↑	10 ⁹ /L	0.00-0.12			
1-10Neu%	78.8		%	50.0-81.0			
1-11Nst/WBC%	0.0		%	0.0-10.0			
1-12Nsg%	78.8	↑	%	48.0-70.0			
1-13Nsh/WBC%	0.0		%	0.0-15.5			
1-14Lym%	8.2	↓	%	12.0-33.0			
1-15Mon%	11.8		%	2.0-13.0			
1-16Eos%	0.9		%	0.5-10.0			
1-17Bas%	0.3		%	0.0-1.3			
1-18Nst/Neu%	0.0		%	0.0-22.0			
1-19Nsh/Neu%	0.0		%	0.0-20.0			
2.RBC							
2-1RBC	2.30	↓	10 ¹² /L	5.10-8.50			
2-2HGB	52	↓	g/L	110-190			
2-3HCT	17.9	↓	%	35.0-58.0			
2-4MCV	77.6		fL	55.0-83.0			
2-5MCH	22.5		pg	18.0-31.0			
2-6MCHC	324		g/L	260-430			
2-7RDW-CV	16.3		%	11.2-21.3			
2-8RDW-SD	42.9		fL	31.2-51.7			
2-9RET#	89.07	↑	10 ⁹ /L	3.00-45.00			
2-10RET%	3.87	↑	%	0.00-1.00			
2-11MCVr	43.3		fL	30.0-120.0			
2-12MCVr-CV	43.5		%	20.0-80.0			
2-13NRBC#	0.00		10 ⁹ /L	0.00-0.10			
2-14NRBC/WBC%	0.00		%	0.00-0.50			
2-15ETG#	0.00		10 ¹² /L	0.00-0.10			
2-16ETG%	0.02		%	0.00-3.00			
2-17SPH#	8.16		10 ⁹ /L	0.00-150.00			
2-18SPH%	0.35		%	0.00-2.00			
2-19AGG#	0.00		10 ⁹ /L	0.00-0.50			
3.PLT							
3-1PLT	2159	↑	10 ⁹ /L	117-490			
3-2MPV	12.3		fL	8.4-14.1			
3-3PCT	2.661	↑	%	0.090-0.580			
3-4PDW-CV	68.3		%	30.0-80.0			
3-5PDW-SD	14.5		fL	5.0-20.0			
3-6LPLT#	924	↑	10 ⁹ /L	0-285			
3-7P-LCR	42.8		%	9.0-50.0			



Hospital Tel: +639171533903
Hospital Add: McArthur Highway, San Miguel, Calasiao, Pangasinan



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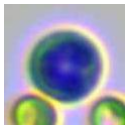
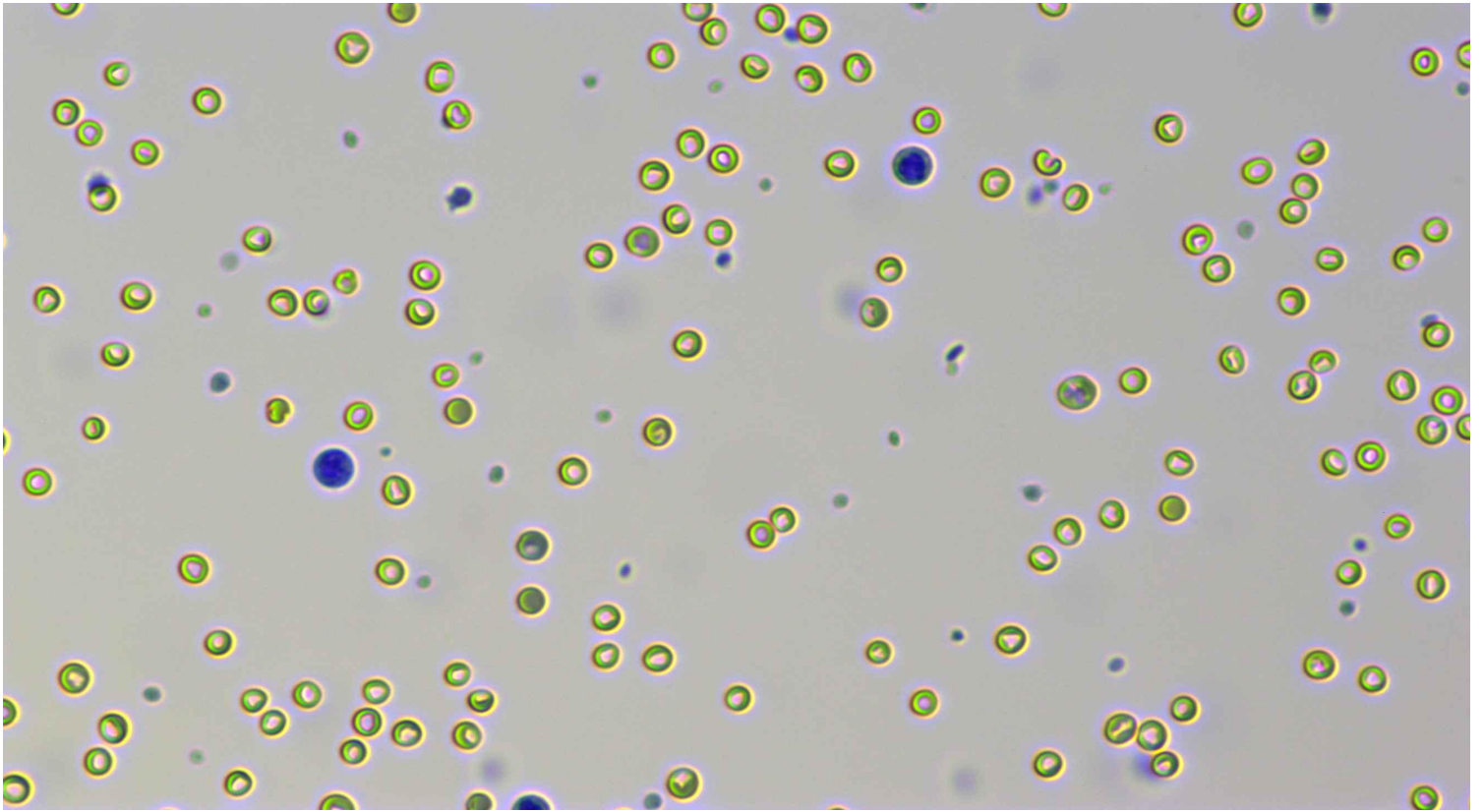
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Distribution Chart

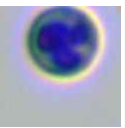
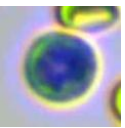
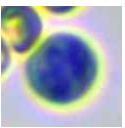
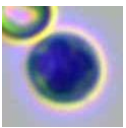
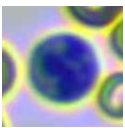
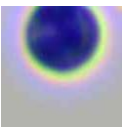
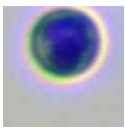
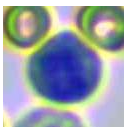
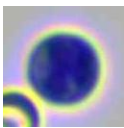
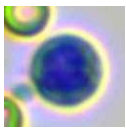


Neutrophil stab granulocytes

Count: 1.0

Concentration: $0.02 \times 10^9/L$

Percentage: 0.0 Nst#/WBC



Neutrophil segmented granulocytes

Count: 2720.0

Concentration: $52.61 \times 10^9/L$

Percentage: 78.8 Nsg#/WBC

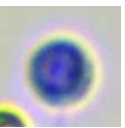
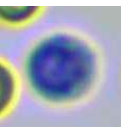
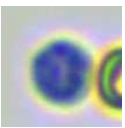
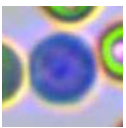
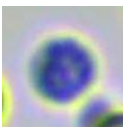
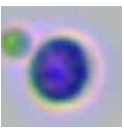
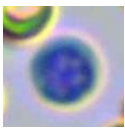
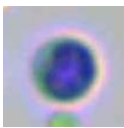
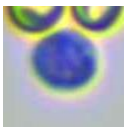
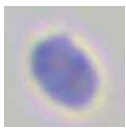


Hypersegmented neutrophils

Count:

Concentration:

Percentage:

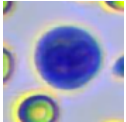
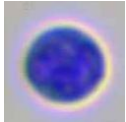
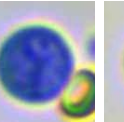
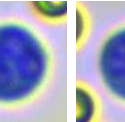
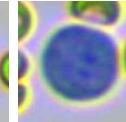
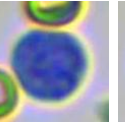
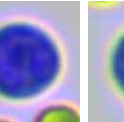
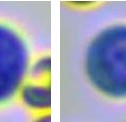

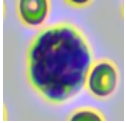
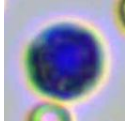
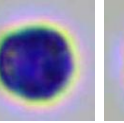
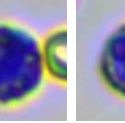
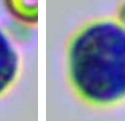
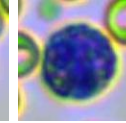
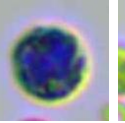
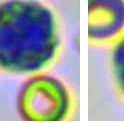
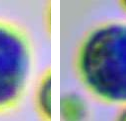

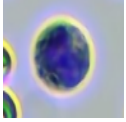
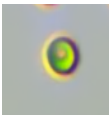
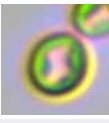




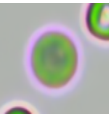
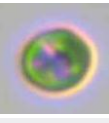
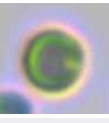
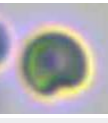
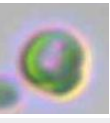
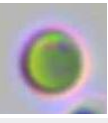
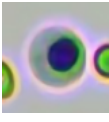
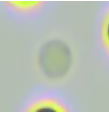

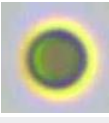
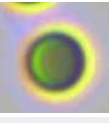
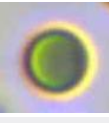
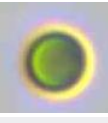
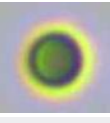


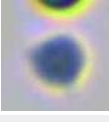
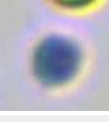
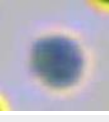
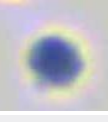


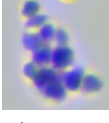
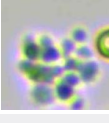
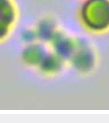

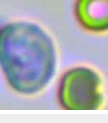
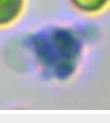


Lymphocytes

Count: 283.0

Concentration: $5.48 \times 10^9/L$

Percentage: 8.2 Lym#/WBC

											
Monocytes	Count: 407.0	Concentration: $7.88 \times 10^9/L$				Percentage: 11.8 Mon#/WBC					
											
Eosinophils	Count: 29.0	Concentration: $0.60 \times 10^9/L$				Percentage: 0.9 Eos#/WBC					
	Count:	Concentration:				Percentage:					
Basophils											
											
Normocyte	Count: 36885.0	Concentration: $2.30 \times 10^{12}/L$		Percentage: 95.9 Normocyte#/RBC		Reticulocytes	Count: 1387.0	Concentration: $89.07 \times 10^9/L$		Percentage: 3.87 RET#/RBC	
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:	
Nucleated red blood cell						Erythrocyte ghost					
							Count:	Concentration:		Percentage:	
Spherocytes	Count: 458.0	Concentration: $8.16 \times 10^9/L$		Percentage: 0.35 SPH#/RBC		Agglutinated erythrocytes					
							Count:	Concentration:		Percentage:	
Normal platelets	Count: 40139.0	Concentration: $2159 \times 10^9/L$		Percentage: 57.2 NPLT#/PLT		Large platelet					
							Count: 18.0	Concentration: $0.00 \times 10^9/L$		Percentage:	
Aggregate platelets											

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.
Lym#	Elevated levels: It is suggested that infectious diseases, convalescence of acute infectious diseases, lymphocytic leukemia and lymphosarcoma are also seen in excited cats.
Mon#	Elevated levels: It is suggested that chronic infectious diseases, some bacterial and viral infections, diseases with granulomatous reaction, protozoal diseases, convalescence of diseases, use of adrenocorticotropic hormone and glucocorticoid drugs, etc.
Bas#	Elevated levels: Suggests parasitic infections; tick infestation, flea allergy; hyperlipidemia; basophilic leukemia; anaphylaxis and hypersensitivity; mastocytoma, etc.
RBC	Decreased levels: Common of all kinds is urgent, chronic and haemorrhagic anaemia, if ulcer, tumor, operation; and the haemolytic anaemia that helminth infection, autoimmunity haemolysis causes; the nutrition sex anaemia that hidebound causes; the aplastic anaemia that toxic, immune disease, endocrine is maladjusted cause.

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.
RET#	Elevated levels: It is suggested that regenerative anemia caused by various reasons is secondary to blood loss, immune-mediated hemolytic anemia (IMHA) caused by infection or tumor, inflammation, drugs, vaccines, lead poisoning, etc. Elevated levels: Most of them are physiological or secondary, rarely seen in primary. The former is commonly seen in tumors, gastrointestinal diseases such as pancreatitis, hepatitis, inflammatory bowel disease (IBD), colitis, immune-mediated diseases, blood loss/bleeding from various causes, fractures, use of glucocorticoids or antineoplastic drugs, dogs after splenectomy, exercise or injection of epinephrine, etc.; the latter is rarely seen in myeloproliferative diseases.
PLT	Elevated levels: Indicating an increase in platelets or large platelets.
PCT	Elevated levels: Indicating increased platelet production, seen in reactive increased platelet production, such as inflammation, infection, iron deficiency anemia, drug reactions, etc.; platelet consumption, bleeding, myeloproliferative diseases and myelodysplastic diseases, etc., need to be judged in combination with platelet indicators.
LPLT#	

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

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