

# Pet Doctors Veterinary Supplies and Services

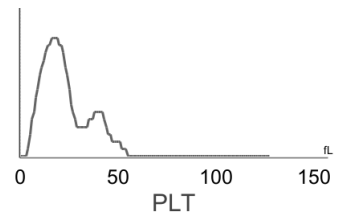
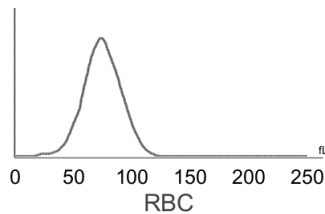
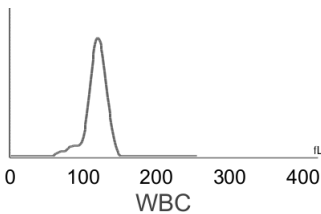
## Blood Morphology Analysis Report

Pet Name: Rare  
 Gender: Male  
 Sample ID: 260529001

Owner Name: Michael Buenaventura  
 Age: 2M  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 29/05/2026 07:57:47

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBC	16.18	10 <sup>9</sup> /L	6.00-17.00			
1-2Neu#	12.32	↑ 10 <sup>9</sup> /L	3.62-12.30			
1-3Nst#	0.00	10 <sup>9</sup> /L	0.00-1.00			
1-4Nsg#	12.32	↑ 10 <sup>9</sup> /L	2.30-11.50			
1-5Nsh#	0.00	10 <sup>9</sup> /L	0.00-3.50			
1-6Lym#	2.88	10 <sup>9</sup> /L	0.83-4.91			
1-7Mon#	0.87	10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.11	10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.00	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	76.1	%	50.0-81.0			
1-11Nst/WBC%	0.0	%	0.0-10.0			
1-12Nsg%	76.1	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	17.8	%	12.0-33.0			
1-15Mon%	5.4	%	2.0-13.0			
1-16Eos%	0.7	%	0.5-10.0			
1-17Bas%	0.0	%	0.0-1.3			
1-18Nst/Neu%	0.0	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	1.57	↓ 10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	43	↓ g/L	110-190			
2-3HCT	14.7	↓ %	35.0-58.0			
2-4MCV	93.6	↑ fL	55.0-83.0			
2-5MCH	27.1	pg	18.0-31.0			
2-6MCHC	322	g/L	260-430			
2-7RDW-CV	25.3	↑ %	11.2-21.3			
2-8RDW-SD	80.8	↑ fL	31.2-51.7			
2-9RET#	47.91	↑ 10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	3.05	↑ %	0.00-1.00			
2-11MCVr	41.1	fL	30.0-120.0			
2-12MCVr-CV	48.7	%	20.0-80.0			
2-13NRBC#	0.00	10 <sup>9</sup> /L	0.00-0.10			
2-14NRBC/WBC%	0.00	%	0.00-0.50			
2-15ETG#	0.00	10 <sup>12</sup> /L	0.00-0.10			
2-16ETG%	0.02	%	0.00-3.00			
2-17SPH#	6.80	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.43	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	73	↓ 10 <sup>9</sup> /L	117-490			
3-2MPV	12.5	fL	8.4-14.1			
3-3PCT	0.091	%	0.090-0.580			
3-4PDW-CV	109.9	↑ %	30.0-80.0			
3-5PDW-SD	23.8	↑ fL	5.0-20.0			
3-6LPLT#	29	10 <sup>9</sup> /L	0-285			
3-7P-LCR	40.1	%	9.0-50.0			



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



# Pet Doctors Veterinary Supplies and Services

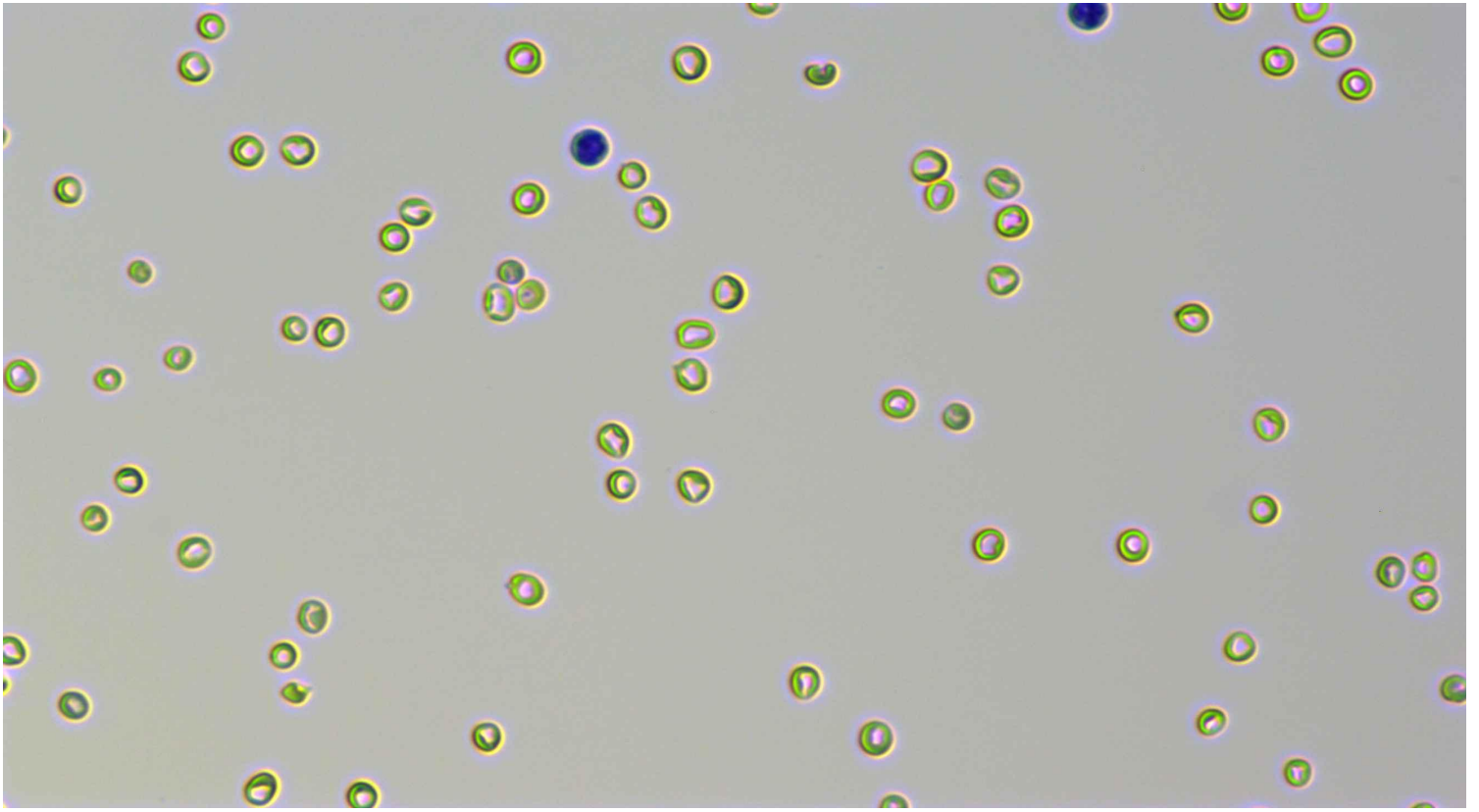
## Blood Morphology Analysis Report

Pet Name: Rare  
 Gender: Male  
 Sample ID: 260529001

Owner Name: Michael Buenaventura  
 Age: 2M  
 Sample Type: Blood

Species: Canine  
 Patient or Visit NO.:  
 Time Tested: 29/05/2026 07:57:47

### Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:



Neutrophil segmented granulocytes

Count: 639.0

Concentration:  $12.32 \times 10^9/L$

Percentage: 76.1 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

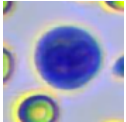
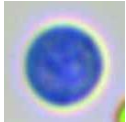
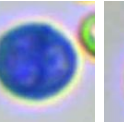
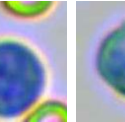
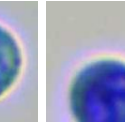
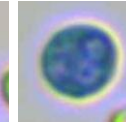
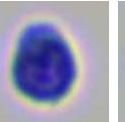
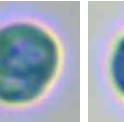
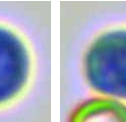

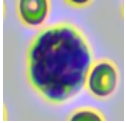
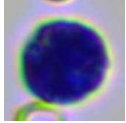
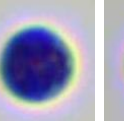
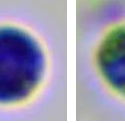
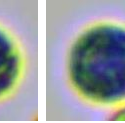
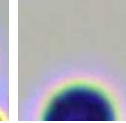




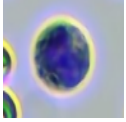

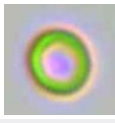
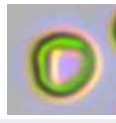
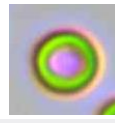
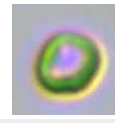
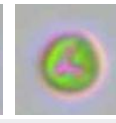
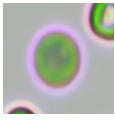
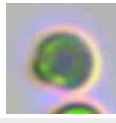
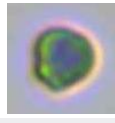
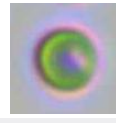
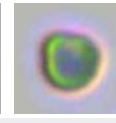
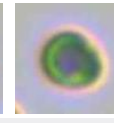

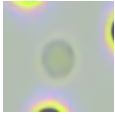
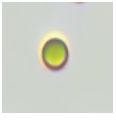
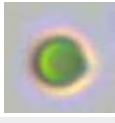
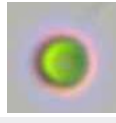
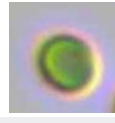
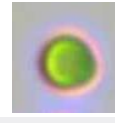
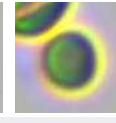

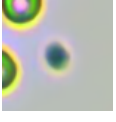
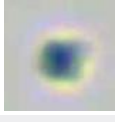




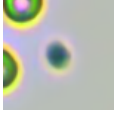
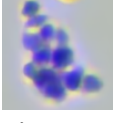
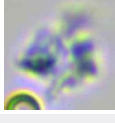
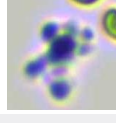

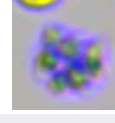
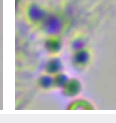


Lymphocytes

Count: 150.0

Concentration:  $2.88 \times 10^9/L$

Percentage: 17.8 Lym#/WBC

											
Monocytes	Count: 46.0	Concentration: $0.87 \times 10^9/L$				Percentage: 5.4 Mon#/WBC					
											
Eosinophils	Count: 6.0	Concentration: $0.11 \times 10^9/L$				Percentage: 0.7 Eos#/WBC					
	Count:	Concentration:				Percentage:					
Basophils											
											
Normocyte	Count: 25415.0	Concentration: $1.57 \times 10^{12}/L$		Percentage: 96.8 Normocyte#/RBC		Reticulocytes	Count: 747.0	Concentration: $47.91 \times 10^9/L$		Percentage: 3.05 RET#/RBC	
	Count:	Concentration:		Percentage:			Count:	Concentration:		Percentage:	
Nucleated red blood cell						Erythrocyte ghost					
							Count:	Concentration:		Percentage:	
Spherocytes	Count: 394.0	Concentration: $6.80 \times 10^9/L$		Percentage: 0.43 SPH#/RBC		Agglutinated erythrocytes					
							Count:	Concentration:		Percentage:	
Normal platelets	Count: 1046.0	Concentration: $73 \times 10^9/L$		Percentage: 59.9 NPLT#/PLT		Large platelet					
							Count: 22.0	Concentration: $0.00 \times 10^9/L$		Percentage:	
Aggregate platelets											

### Clinical Significance

Neu#	<b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
Nsg#	<b>Elevated levels:</b> It is suggested that various acute infections, inflammations, stress reactions, some hematological diseases, toxic diseases, etc.
RBC	<b>Decreased levels:</b> 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	<b>Decreased levels:</b> It is common in anemia caused by various reasons, such as hemolytic anemia, blood loss and anemia caused by parasitic infection.
HCT	<b>Decreased levels:</b> It is common in anemia caused by various reasons.
MCV	<b>Elevated levels:</b> High values indicate that red blood cells are too large, which is seen in anemia and macrocytosis due to lack of vitamin B12 and folic acid.
RDW-CV	<b>Elevated levels:</b> It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.
RDW-SD	<b>Elevated levels:</b> It means that the size of red blood cells is not uniform, which can be used as a reference for the diagnosis of anemia.

RET#	<b>Elevated levels:</b> 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.
PLT	<b>Decreased levels:</b> 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.
PDW-CV	<b>Elevated levels:</b> It suggests that the platelet size is not uniform.
PDW-SD	<b>Elevated levels:</b> It suggests that the platelet size is not uniform.

---

Veterinary Technician: not specified

Attending Veterinarian: Dr. Marian Grace Wanagen

Date Reported: 29/05/2026

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