

# Pet Doctors Veterinary Supplies and Services

## Blood Morphology Analysis Report

Pet Name: Fuji

Owner Name: Wilson Sayson

Species: Canine

Gender: Female

Age: 1Y

Patient or Visit NO.:

Sample ID: 260417002

Sample Type: Blood

Time Tested: 17/04/2026 10:22:07

Test	Result	Unit	Reference Range	Low	Normal	High
<b>1.WBC</b>						
1-1WBl	2.68		7.00			
1-2Neu	2.43		2.30			
1-3Nstf	0.02		0.00			
1-4Nsg	2.41		1.50			
1-5Nsh0	0.00					
1-6Lym	0.18		1.91			
1-7Mon#	0.04	↓ 10 <sup>9</sup> /L	0.14-1.97			
1-8Eos#	0.02	↓ 10 <sup>9</sup> /L	0.04-1.62			
1-9Bas#	0.01	10 <sup>9</sup> /L	0.00-0.12			
1-10Neu%	90.9	↑ %	50.0-81.0			
1-11Nst/WBC%	0.7	%	0.0-10.0			
1-12Nsg%	90.2	↑ %	48.0-70.0			
1-13Nsh/WBC%	0.0	%	0.0-15.5			
1-14Lym%	6.6	↓ %	12.0-33.0			
1-15Mon%	1.5	↓ %	2.0-13.0			
1-16Eos%	0.7	%	0.5-10.0			
1-17Bas%	0.3	%	0.0-1.3			
1-18Nst/Neu%	0.8	%	0.0-22.0			
1-19Nsh/Neu%	0.0	%	0.0-20.0			
<b>2.RBC</b>						
2-1RBC	0.80	↓ 10 <sup>12</sup> /L	5.10-8.50			
2-2HGB	18	↓ g/L	110-190			
2-3HCT	6.1	↓ %	35.0-58.0			
2-4MCV	76.6	fL	55.0-83.0			
2-5MCH	22.2	pg	18.0-31.0			
2-6MCHC	290	g/L	260-430			
2-7RDW-CV	14.4	%	11.2-21.3			
2-8RDW-SD	41.7	fL	31.2-51.7			
2-9RET#	1.07	↓ 10 <sup>9</sup> /L	3.00-45.00			
2-10RET%	0.13	%	0.00-1.00			
2-11MCVr	70.6	fL	30.0-120.0			
2-12MCVr-CV	28.1	%	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%	0.12	%	0.00-3.00			
2-17SPH#	0.09	10 <sup>9</sup> /L	0.00-150.00			
2-18SPH%	0.01	%	0.00-2.00			
2-19AGG#	0.00	10 <sup>9</sup> /L	0.00-0.50			
<b>3.PLT</b>						
3-1PLT	46	↓ 10 <sup>9</sup> /L	117-490			
3-2MPV	13.6	fL	8.4-14.1			
3-3PCT	0.063	↓ %	0.090-0.580			
3-4PDW-CV	48.4	%	30.0-80.0			
3-5PDW-SD	12.0	fL	5.0-20.0			
3-6LPLT#	29	10 <sup>9</sup> /L	0-285			
3-7P-LCR	62.3	↑ %	9.0-50.0			



Hospital Tel: +639171533903

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



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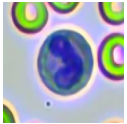
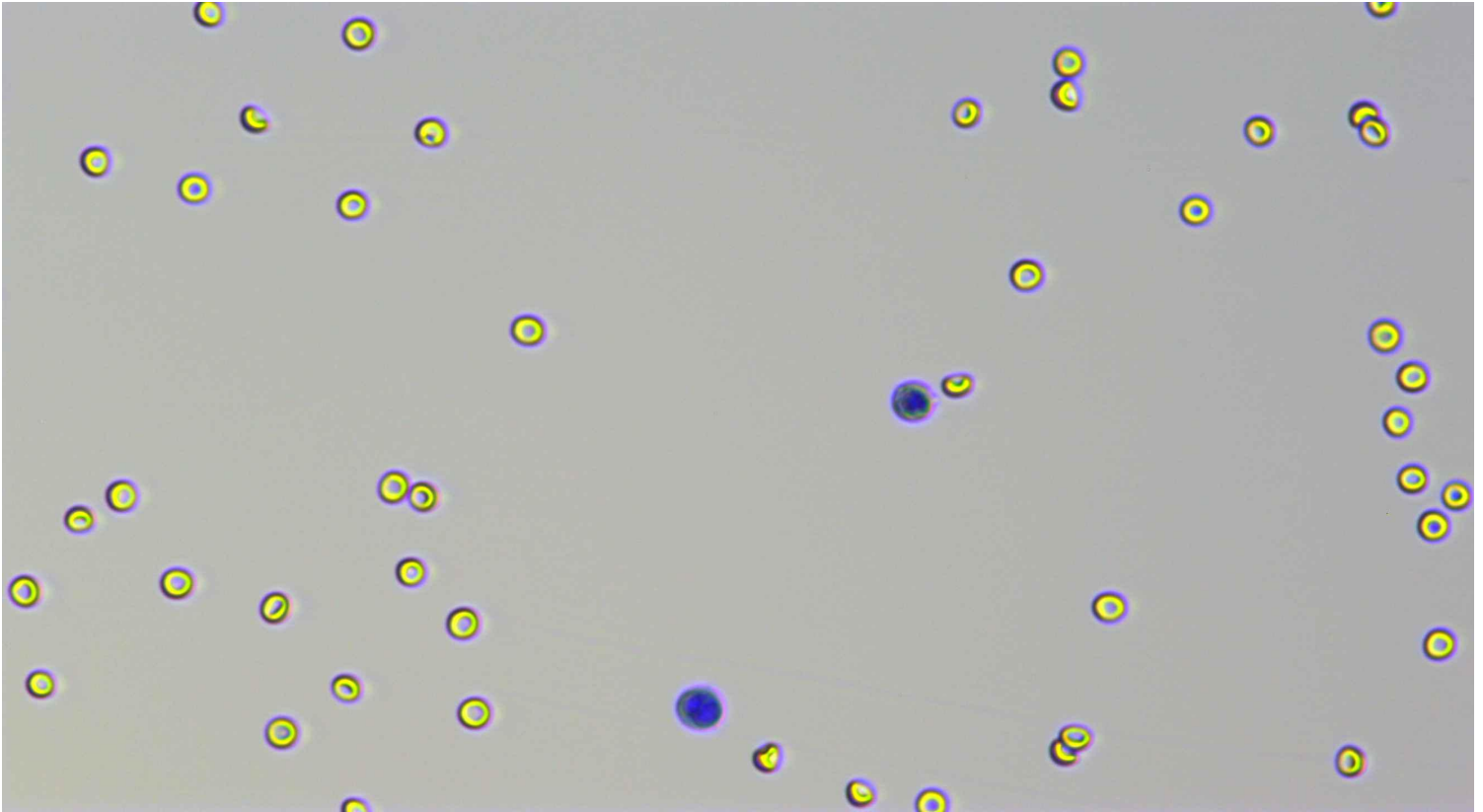
Patient or Visit NO.:

Sample ID: 260417002

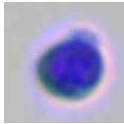
Sample Type: Blood

Time Tested: 17/04/2026 10:22:07

### Distribution Chart



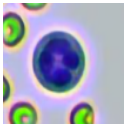
Neutrophil stab granulocytes



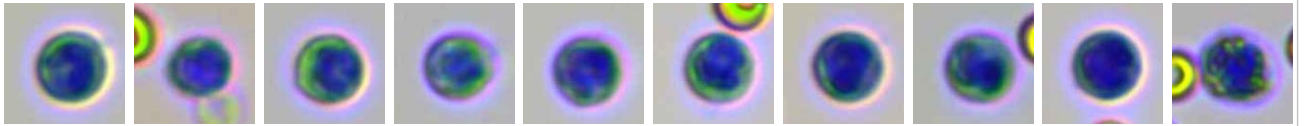
Count: 1.0

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

Percentage: 0.7 Nst#/WBC



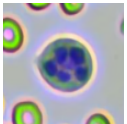
Neutrophil segmented granulocytes



Count: 134.0

Concentration:  $2.41 \times 10^9/L$

Percentage: 90.2 Nsg#/WBC

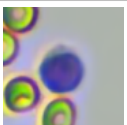


Hypersegmented neutrophils

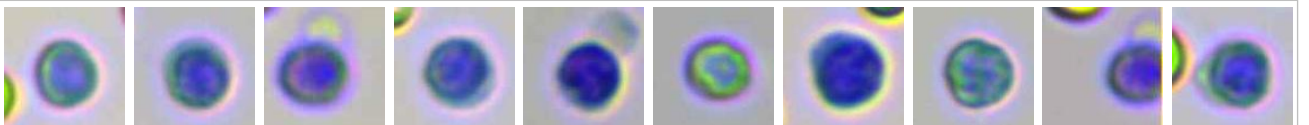
Count:

Concentration:

Percentage:



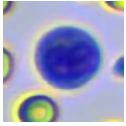
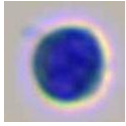
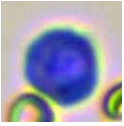
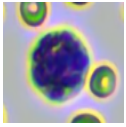
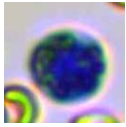
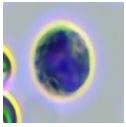



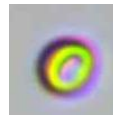
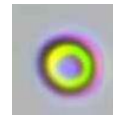
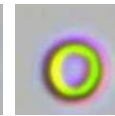
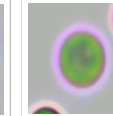
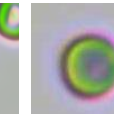
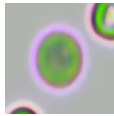
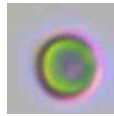
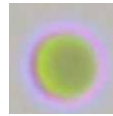
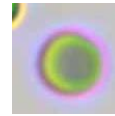
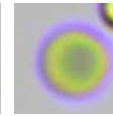
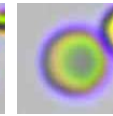

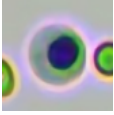
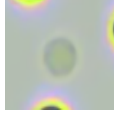



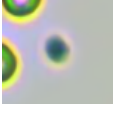


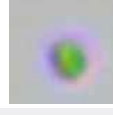

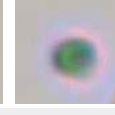
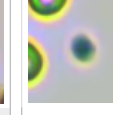
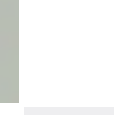

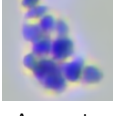

Lymphocytes



Count: 10.0

Concentration:  $0.18 \times 10^9/L$

Percentage: 6.6 Lym#/WBC

							
Monocytes	Count: 2.0	Concentration: $0.04 \times 10^9/L$		Percentage: 1.5 Mon#/WBC			
							
Eosinophils	Count: 1.0	Concentration: $0.02 \times 10^9/L$		Percentage: 0.7 Eos#/WBC			
							
Basophils	Count:	Concentration:		Percentage:			
							
Normocyte	Count: 13663.0	Concentration: $0.80 \times 10^{12}/L$		Percentage: 99.7 Normocyte#/RBC			
							
Reticulocytes	Count: 22.0	Concentration: $1.07 \times 10^9/L$		Percentage: 0.13 RET#/RBC			
							
Nucleated red blood cell	Count:	Concentration:		Percentage:			
							
Erythrocyte ghost	Count:	Concentration:		Percentage:			
							
Spherocytes	Count: 1.0	Concentration: $0.09 \times 10^9/L$		Percentage: 0.01 SPH#/RBC			
							
Agglutinated erythrocytes	Count:	Concentration:		Percentage:			
							
Normal platelets	Count: 847.0	Concentration: $46 \times 10^9/L$		Percentage: 37.7 NPLT#/PLT			
							
Large platelet	Count:	Concentration:		Percentage:			
							
Aggregate platelets	Count: 1.0	Concentration: $0.00 \times 10^9/L$		Percentage:			

### Clinical Significance

Neu#	<b>Decreased levels:</b> It is commonly seen in infectious diseases such as feline panleukopenia, toxoplasmosis, histoplasmosis, etc.; drug-induced, infections such as acute, late severe bacterial infections or septicemia, immune-mediated diseases, shock, poisoning, bone marrow abnormalities, pre-leukemia syndrome.
Lym#	<b>Decreased levels:</b> It is seen in stress, Cushing's syndrome (Cushing's Syndrome) or use of glucocorticoids, lymphosarcoma, immunosuppressive drugs, and destruction of lymphoid tissue such as lymphangiectasis and lymphadenitis.
Mon#	<b>Decreased levels:</b> It is suggested that the initial stage of acute infectious diseases, the use of glucocorticoids and immunosuppressants, hematological diseases, autoimmune diseases, and the critical stage of various diseases.
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.
RET#	<b>Decreased levels:</b> Decreased reticulocyte count suggests non-regenerative anemia caused by various causes, such as chronic medical diseases, chronic inflammation, nutritional deficiency, acute blood loss or hemolysis, some primary bone marrow diseases, and Ehrlichia canis infection. <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.
PLT	
PCT	<b>Decreased levels:</b> Indicating thrombocytopenia.
P-LCR	<b>Elevated levels:</b> It is commonly seen in bone marrow reactive thrombocytopenia.

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Veterinary Technician:

Attending Veterinarian: Dr. Ricardo Valdez

Date Reported: 17/04/2026

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