

Pet Doctors Veterinary Supplies and Services

Blood Morphology Analysis Report

Pet Name: Sugar
Gender: Female
Sample ID: 260828002

Owner Name: Milagros Ferrer
Age: 5M
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 28/08/2026 13:23:23

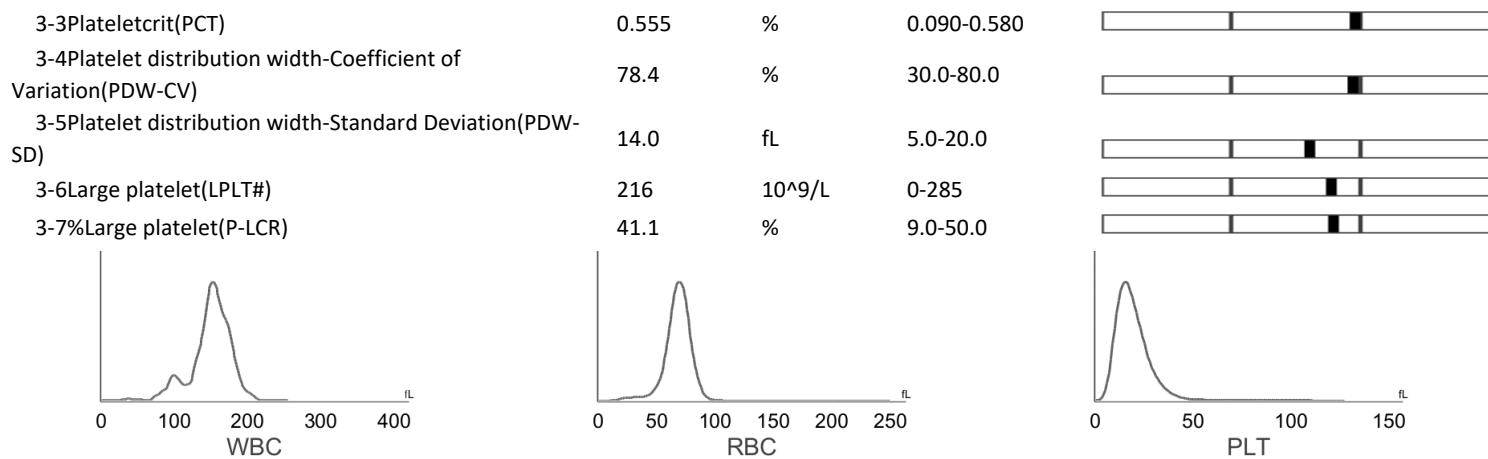
Test	Result		Unit	Reference Range	Low	Normal	High
1.WBC							
1-1White blood cell count(WBC)	5.96	↓	10 ⁹ /L	6.00-17.00			
1-2Neutrophils(Neu#)	2.28	↓	10 ⁹ /L	3.62-12.30			
1-3Neutrophil stab granulocytes(Nst#)	0.00		10 ⁹ /L	0.00-1.00			
1-4Neutrophil segmented granulocytes(Nsg#)	2.28	↓	10 ⁹ /L	2.30-11.50			
1-5Hypersegmented neutrophils(Nsh#)	0.00		10 ⁹ /L	0.00-3.50			
1-6Lymphocytes(Lym#)	0.70	↓	10 ⁹ /L	0.83-4.91			
1-7Monocytes(Mon#)	2.86	↑	10 ⁹ /L	0.14-1.97			
1-8Eosinophils(Eos#)	0.12		10 ⁹ /L	0.04-1.62			
1-9Basophils(Bas#)	0.00		10 ⁹ /L	0.00-0.12			
1-10%Neutrophils(Neu%)	38.3	↓	%	50.0-81.0			
1-11%Neutrophil stab granulocyte in WBC(Nst/WBC%)	0.0		%	0.0-10.0			
1-12%Neutrophil segmented granulocyte(Nsg%)	38.3	↓	%	48.0-70.0			
1-13%Hypersegmented neutrophils in WBC(Nsh/WBC%)	0.0		%	0.0-15.5			
1-14%Lymphocytes(Lym%)	11.7	↓	%	12.0-33.0			
1-15%Monocytes(Mon%)	48.0	↑	%	2.0-13.0			
1-16%Eosinophils(Eos%)	2.0		%	0.5-10.0			
1-17%Basophils(Bas%)	0.0		%	0.0-1.3			
1-18%Neutrophil stab granulocyte in Neu(Nst/Neu%)	0.0		%	0.0-22.0			
1-19%Hypersegmented neutrophils in Neu(Nsh/Neu%)	0.0		%	0.0-20.0			
2.RBC							
2-1Red blood cell count(RBC)	6.06		10 ¹² /L	5.10-8.50			
2-2Hemoglobin concentration(HGB)	161		g/L	110-190			
2-3Hematocrit(HCT)	46.9		%	35.0-58.0			
2-4Mean corpuscular volume(MCV)	77.4		fL	55.0-83.0			
2-5Mean corpuscular hemoglobin(MCH)	26.6		pg	18.0-31.0			
2-6Mean corpuscular hemoglobin concentration(MCHC)	344		g/L	260-430			
2-7Red blood cell distribution width-Coefficient of Variation(RDW-CV)	15.2		%	11.2-21.3			
2-8Red blood cell distribution width-Standard Deviation(RDW-SD)	45.0		fL	31.2-51.7			
2-9Reticulocytes(RET#)	9.09		10 ⁹ /L	3.00-45.00			
2-10%Reticulocytes(RET%)	0.15		%	0.00-1.00			
2-11Mean reticulocyte volume(MCVr)	42.4		fL	30.0-120.0			
2-12Mean reticulocyte volume distribution width-Coefficient of Variation(MCVr-CV)	42.9		%	20.0-80.0			
2-13Nucleated 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			
2-15Erythrocyte ghost(ETG#)	0.00		10 ¹² /L	0.00-0.10			
2-16%Erythrocyte ghost(ETG%)	0.01		%	0.00-3.00			
2-17Spherocytes(SPH#)	0.48		10 ⁹ /L	0.00-150.00			
2-18%Spherocytes(SPH%)	0.01		%	0.00-2.00			
2-19Agglutinated erythrocytes(AGG#)	0.00		10 ⁹ /L	0.00-0.50			
2-20Heinz Bodies(HBRBC#)	0.00		10 ⁹ /L	0.00-0.00			
3.PLT							
3-1Platelet(PLT)	526	↑	10 ⁹ /L	117-490			
3-2Mean platelet volume(MPV)	10.6		fL	8.4-14.1			



Hospital Tel: +639171533903

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





Pet Doctors Veterinary Supplies and Services

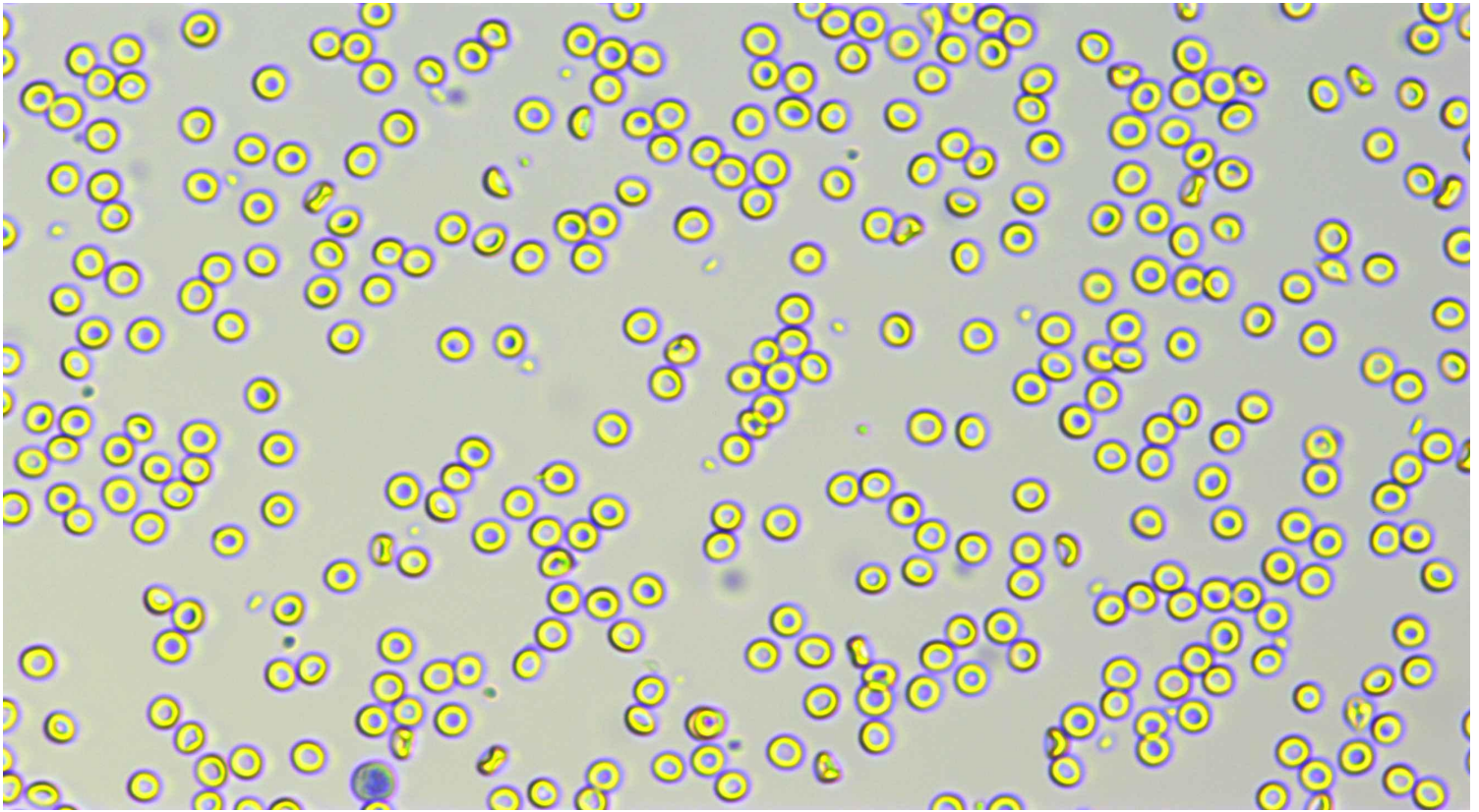
Blood Morphology Analysis Report

Pet Name: Sugar
Gender:Female
Sample ID: 260828002

Owner Name: Milagros Ferrer
Age:5M
Sample Type: Blood

Species: Canine
Patient or Visit NO.:
Time Tested: 28/08/2026 13:23:23

Distribution Chart



Neutrophil stab granulocytes

Count:

Concentration:

Percentage:

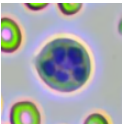


Neutrophil segmented granulocytes

Count: 122.0

Concentration: $2.28 \times 10^9/L$

Percentage: 38.3 Nsg#/WBC



Hypersegmented neutrophils

Count:

Concentration:

Percentage:

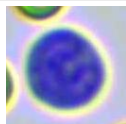
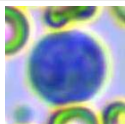
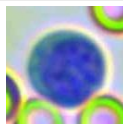
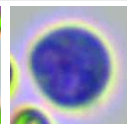
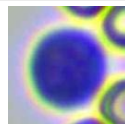
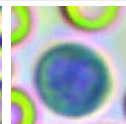
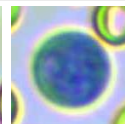
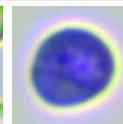
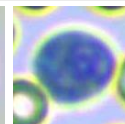
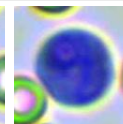


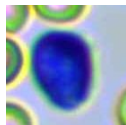
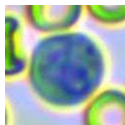
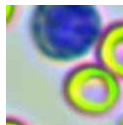
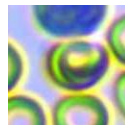
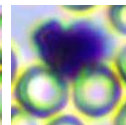
Lymphocytes

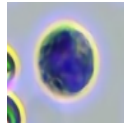
Count: 37.0

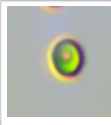
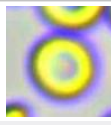
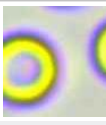
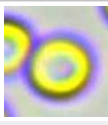
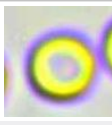
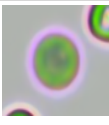
Concentration: $0.70 \times 10^9/L$

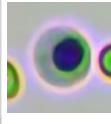
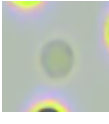
Percentage: 11.7 Lym#/WBC

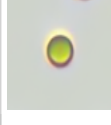
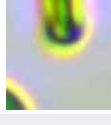
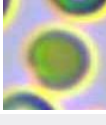
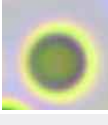
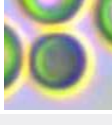
										
Monocytes	Count: 150.0		Concentration: 2.86 x 10^9/L				Percentage: 48.0 Mon#/WBC			

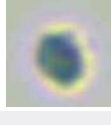
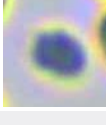
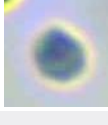
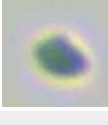
										
Eosinophils	Count: 6.0		Concentration: 0.12 x 10^9/L				Percentage: 2.0 Eos#/WBC			

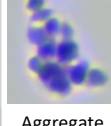
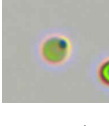
										
Basophils	Count:		Concentration:				Percentage:			

										
Normocyte	Count: 101815.0	Concentration: 6.06 x 10^12/L		Percentage: 100.0 Normocyte#/RBC		Reticulocytes	Count:	Concentration:	Percentage:	

										
Nucleated red blood cell	Count:	Concentration:		Percentage:		Erythrocyte ghost	Count:	Concentration:	Percentage:	

										
Spherocytes	Count: 29.0	Concentration: 0.48 x 10^9/L		Percentage: 0.01 SPH#/RBC		Agglutinated erythrocytes	Count:	Concentration:	Percentage:	

										
Normal platelets	Count: 10123.0	Concentration: 526 x 10^9/L		Percentage: 58.9 NPLT#/PLT		Large platelet	Count:	Concentration:	Percentage:	

										
Aggregate platelets	Count:	Concentration:		Percentage:		Heinz Bodies	Count:	Concentration:	Percentage:	

Clinical Significance

Neu#	Decreased levels: 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.
Nsg#	Decreased levels: 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#	Decreased levels: 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#	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 adrenocorticotrophic hormone and glucocorticoid drugs, etc.

PLT

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.

Veterinary Technician: not specified
Attending Veterinarian: Dr. Mikaela Rabino

Date Reported: 28/08/2026

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