

# Hematology Analysis Report



Patient:	Species:	Canine	Patient ID:	2503182
Client:	Gender:		Sample No.:	0000002
Doctor:	Age:		Time of analysis:	2025/03/21 10:19

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	0.54 10 <sup>3</sup> /uL	5.32-16.92	
	Neu#	L	0.10 10 <sup>3</sup> /uL	3.05-12.10	
	Lym#	L	0.36 10 <sup>3</sup> /uL	0.70-4.95	
	Mon#	L	0.07 10 <sup>3</sup> /uL	0.20-1.38	
	Eos#	L	0.01 10 <sup>3</sup> /uL	0.04-1.28	
	Bas#		0.01 10 <sup>3</sup> /uL	0.00-0.13	
	Neu%	L	18.0 %	42.0-84.0	
	Lym%	H	67.5 %	6.0-40.0	
	Mon%	H	12.2 %	2.5-12.0	
	Eos%		1.3 %	0.3-11.0	
	Bas%		1.0 %	0.0-1.0	
RBC Para.	RBC	L	3.00 10 <sup>6</sup> /uL	5.20-8.69	
	HGB	L	6.5 g/dL	11.5-20.1	
	HCT	L	19.7 %	35.0-60.0	
	MCV		65.6 fL	60.0-77.5	
	MCH		21.6 pg	20.0-27.0	
	MCHC		33.0 g/dL	30.0-38.0	
	RDW-CV		14.8 %	11.3-18.9	
	RDW-SD		36.2 fL	29.1-55.1	
PLT Para.	PLT	L	24 10 <sup>3</sup> /uL	140-520	
	MPV		8.1 fL	7.6-16.1	
	PDW		16.0	13.8-17.9	
	PCT	L	0.019 %	0.120-0.700	
	P-LCC	L	2 10 <sup>3</sup> /uL	25-180	
	P-LCR	L	6.9 %	10.0-57.0	
	IPF		3.2 %	0.4-17.1	
RET Para.	RET#	L	1.50 10 <sup>3</sup> /uL	9.00-115.00	
	RET%	L	0.05 %	0.16-1.95	
	IRF		0.0 %	0.0-45.1	
	LFR		100.0 %	56.0-100.0	
	MFR		0.0 %	0.0-26.0	
	HFR		0.0 %	0.0-22.0	
	RHE		22.0 pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-03-21 10:23:56



PET DOCTORS VETERINARY CLINIC  
AND GROOMING CENTER  
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
Better healthcare for all - Since 1991



# Hematology Analysis Report



Patient:	Species: Canine	Patient ID:	2503182
Client:	Gender:	Sample No.:	0000002
Doctor:	Age:	Time of analysis:	2025/03/21 10:19

Operator:



## Diagnosis implications:

Anemia

Lymphopenia

Leukocytopenia

Thrombocytopenia

Neutropenia

WBC Scattergram Abn

## Report Explan.

<b>Anemia</b>	It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss
<b>Leukocytopenia</b>	It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc
<b>Neutropenia</b>	It occurs in particular animal breed (such as Australian shepherd and Labrador retriever), infection (such as parvovirus and ehrlichia), drug treatment (such as estrogen, phenylbutazone and phenobarbital), immune-mediated disease, myeloma (such as leukemia, lymphoma and histiocytic sarcoma), etc
<b>Lymphopenia</b>	It occurs in stress response or corticosteroid response, viral diseases (such as parvovirus), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)
<b>Thrombocytopenia</b>	It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow
<b>WBC Scattergram Abn</b>	The DIFF scattergram may be abnormal due to abnormal lymphocytes, immature granulocytes, blasts, etc

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.  
The results only applies to this test sample.

Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-03-21 10:23:56



PET DOCTORS VETERINARY CLINIC  
AND GROOMING CENTER  
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions  
Better healthcare for all - Since 1991

