



Hematology Analysis Report

Patient:	MAXIMUS	Species:	Canine	Patient ID:	108223
Client:	LYDIA CATLI	Gender:	Male	Sample No.:	01
Doctor:		Age:	4Years	Time of analysis:	2025/10/20 14:46

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	0.56 10^3/uL	5.32-16.92	
	Neu#	L	0.19 10^3/uL	3.05-12.10	
	Lym#	L	0.26 10^3/uL	0.70-4.95	
	Mon#	L	0.10 10^3/uL	0.20-1.38	
	Eos#	L	0.00 10^3/uL	0.04-1.28	
	Bas#		0.00 10^3/uL	0.00-0.13	
	Neu%	L	34.7 %	42.0-84.0	
	Lym%	H	46.6 %	6.0-40.0	
	Mon%	H	17.9 %	2.5-12.0	
	Eos%		0.3 %	0.3-11.0	
	Bas%		0.5 %	0.0-1.0	
RBC Para.	RBC	L	3.93 10^6/uL	5.20-8.69	
	HGB	L	9.0 g/dL	11.5-20.1	
	HCT	L	25.4 %	35.0-60.0	
	MCV		64.7 fL	60.0-77.5	
	MCH		22.9 pg	20.0-27.0	
	MCHC		35.4 g/dL	30.0-38.0	
	RDW-CV		12.8 %	11.3-18.9	
	RDW-SD		31.3 fL	29.1-55.1	
PLT Para.	PLT	L	3 10^3/uL	140-520	
	MPV		**** fL	7.6-16.1	
	PDW		****	13.8-17.9	
	PCT		**** %	0.120-0.700	
	P-LCC		**** 10^3/uL	25-180	
	P-LCR		**** %	10.0-57.0	
	IPF		6.3 %	0.4-17.1	
RET Para.	RET#	L	4.70 10^3/uL	9.00-115.00	
	RET%	L	0.12 %	0.16-1.95	
	IRF		11.0 %	0.0-45.1	
	LFR		89.0 %	56.0-100.0	
	MFR		11.0 %	0.0-26.0	
	HFR		0.0 %	0.0-22.0	
	RHE		23.1 pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-10-20 14:56:05



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Operator:



Diagnosis implications:

Anemia

Lymphopenia

Band cell suspected

Leukocytopenia

Thrombocytopenia

Neutropenia

Atypical Lymph

Report Explan.

Anemia

It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss

Leukocytopenia

It occurs in virus infection, parasitic infection, aplastic anemia, agranulocytosis, etc

Neutropenia

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

Lymphopenia

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)

Thrombocytopenia

It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow

Atypical Lymph

Possible presence of atypical lymphocytes, and it occurs in juvenile animals, reactions after vaccination, virus/bacteria/parasite infection, allergy, drugs, and autoimmune diseases

Band cell suspected

Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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.
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