



Hematology Analysis Report

Patient:	Nicky	Species:	Canine	Patient ID:	250321185
Client:	Maricel Sunga	Gender:	Female	Sample No.:	0000005
Doctor:		Age:	8Years	Time of analysis:	2025/03/21 11:34

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	L	0.79 10^3/uL	5.32-16.92	
	Neu#	L	0.62 10^3/uL	3.05-12.10	
	Lym#	L	0.12 10^3/uL	0.70-4.95	
	Mon#	L	0.03 10^3/uL	0.20-1.38	
	Eos#	L	0.02 10^3/uL	0.04-1.28	
	Bas#		0.00 10^3/uL	0.00-0.13	
	Neu%		78.6 %	42.0-84.0	
	Lym%		15.4 %	6.0-40.0	
	Mon%		4.1 %	2.5-12.0	
	Eos%		1.9 %	0.3-11.0	
	Bas%		0.0 %	0.0-1.0	
RBC Para.	RBC		6.20 10^6/uL	5.20-8.69	
	HGB		14.5 g/dL	11.5-20.1	
	HCT		45.3 %	35.0-60.0	
	MCV		73.1 fL	60.0-77.5	
	MCH		23.3 pg	20.0-27.0	
	MCHC		32.0 g/dL	30.0-38.0	
	RDW-CV		16.2 %	11.3-18.9	
	RDW-SD		44.5 fL	29.1-55.1	
PLT Para.	PLT	L	9 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		10.9 %	0.4-17.1	
RET Para.	RET#		68.80 10^3/uL	9.00-115.00	
	RET%		1.11 %	0.16-1.95	
	IRF		38.9 %	0.0-45.1	
	LFR		61.1 %	56.0-100.0	
	MFR		24.5 %	0.0-26.0	
	HFR		14.4 %	0.0-22.0	
	RHE		24.4 pg	20.0-28.3	

The results only applies to this test sample.

Test Instrument:Mindray BC-60R Vet

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Operator:



Diagnosis implications:

Leukocytopenia
Thrombocytopenia

Neutropenia

Lymphopenia

Report Explan.

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

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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